

SIS-2010-02-15-01
February 2010
Water Results

Chemical Analysis Report

SIS-2010-02-15-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

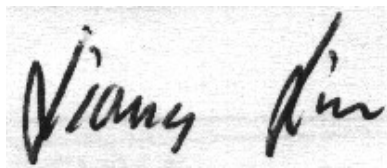
Event Description: **Acreage Phase II**
Request ID: **RQ-2010-02-15-38**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

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Certified by: Liang Lin, Environmental Manager

Date Certified: 26-FEB-2010 18:10

A handwritten signature in black ink, appearing to read "Liang Lin", is shown on a light-colored background.

NON-CONFORMANCE REPORT INCLUDED

Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Job: TLH-2010-02-15-09

Job: TLH-2010-02-15-10

Job: TLH-2010-02-15-11

Job: TLH-2010-02-15-12

Job: TLH-2010-02-15-13

Job: TLH-2010-02-15-14

Job: TLH-2010-02-15-15

Group: Priority Organic Pollutants

Group: Pesticides

Group: Priority Organic Pollutants

Group: Pesticides

Group: Metals

Group: Metals

Group: Nutrients

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 04:25 PM

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248812	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248868	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248925	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
1248981	EPA 8270D	Acenaphthene	0.99	U		ug/L	
		Acenaphthylene	0.99	U		ug/L	
		Acetophenone	0.99	U		ug/L	
		2-Acetylaminofluorene	0.99	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Aniline	0.99	UJ	LCS,MS	ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.99	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.99	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.9	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.99	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	
		Hexachlorobenzene	0.99	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	U		ug/L	
		2-Naphthylamine	9.9	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodi-n-butylamine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	
		o-Toluidine	0.99	U		ug/L	
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	0.99	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	0.99	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.99	U		ug/L	

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249037	FL-PRO	2,4,6-Trichlorophenol	0.99	U		ug/L	
		1-Methylnaphthalene	0.99	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
		TRPH	0.25	U	MS	mg/L	
1249093	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249149	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249205	EPA 7470A	Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
1249261	EPA 6010C	Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	39	I		ug/L	
		Calcium	0.80			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
	EPA 6020A	Sodium	181			mg/L	
		Strontium	7.0	I		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	2.08			ug/L	
		Barium	6.31			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.34			ug/L	
		Copper	51.4			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	1.72			ug/L	
		Nickel	0.66	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249317	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
DEP SOP: LC-001-2 (based on EPA 8321B)	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:30 PM

Field ID: 10-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248811	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248867	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: 10-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248924	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
1248980	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U	RPD	ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249036	FL-PRO	2,4-Dimethylphenol	9.8	U	MS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		1-Methylnaphthalene	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
		1249092	EPA 504	1,2-Dibromoethane		0.0099	
1249148	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.0099	U	ug/L		
		Aldrin	0.010	U	ug/L		
		Alpha-BHC	0.010	U	ug/L		
		Beta-BHC	0.010	U	ug/L		
		Delta-BHC	0.010	U	ug/L		
		Gamma-BHC	0.010	U	ug/L		
		Chlordane	0.20	U	ug/L		
		DDD-p,p'	0.020	U	ug/L		
		DDE-p,p'	0.020	U	ug/L		
		DDT-p,p'	0.030	U	ug/L		
		Dieldrin	0.020	U	ug/L		
		Endosulfan I	0.020	U	ug/L		
		Endosulfan II	0.020	U	ug/L		
		Endosulfan Sulfate	0.020	U	ug/L		
Endrin	0.050	UJ	CCV	ug/L			
Endrin Aldehyde	0.020	U	ug/L				
Heptachlor	0.010	U	ug/L				
Heptachlor Epoxide	0.020	U	ug/L				
Methoxychlor	0.050	U	ug/L				
Toxaphene	0.75	U	ug/L				
PCB-1016	0.20	U	ug/L				
PCB-1221	0.20	U	ug/L				
PCB-1232	0.20	U	ug/L				
PCB-1242	0.30	U	ug/L				
PCB-1248	0.20	U	ug/L				
PCB-1254	0.30	U	ug/L				
PCB-1260	0.20	U	ug/L				
1249149	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U	ug/L		
		Ametryn	0.050	U	ug/L		
		Atrazine	0.050	U	ug/L		
		Azinphos Methyl	0.20	U	ug/L		
		Bromacil	0.20	UJ	CCV	ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249204	EPA 7470A	Mercury	0.12	U		ug/L	
1249260	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	46	I		ug/L	
		Calcium	125			mg/L	
		Iron	640			ug/L	
		Magnesium	7.01			mg/L	
		Manganese	7.7			ug/L	
		Potassium	0.79	I		mg/L	
		Sodium	24.7			mg/L	
		Strontium	1.02E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	20.8			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.10	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.33	I		ug/L	
		Nickel	0.28	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249316	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
DEP SOP: LC-001-2 (based on EPA 8321B)	QC failure(s) observed.						
EPA 8270D	MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 05:52 PM

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248814	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248870	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248927	DEP SOP: LC-001-2 (based on EPA 8321B)	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
1248983	EPA 8270D	Silvex	0.21	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	UJ	LCS,MS	ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.8	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249039	FL-PRO	2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		1-Methylnaphthalene	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.25	U	MS	mg/L	
1249095	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249151	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	

Field ID: 11-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249207	EPA 7470A	Azinphos Methyl	0.19	U		ug/L			
		Bromacil	0.19	UJ	CCV	ug/L			
		Butylate	0.19	U		ug/L			
		Chlorpyrifos Ethyl	0.049	U		ug/L			
		Chlorpyrifos Methyl	0.097	U		ug/L			
		Diazinon	0.049	U		ug/L			
		Ethion	0.049	U		ug/L			
		Ethoprop	0.097	U		ug/L			
		Fenamiphos	0.19	U		ug/L			
		Fonofos	0.097	U		ug/L			
		Hexazinone	0.097	UJ	CCV	ug/L			
		Malathion	0.15	U		ug/L			
		Metalaxyl	0.24	U		ug/L			
		Metolachlor	0.49	UJ	CCV	ug/L			
		Metribuzin	0.097	UJ	CCV	ug/L			
		Mevinphos	0.19	U		ug/L			
		Naled	0.78	U		ug/L			
		Norflurazon	0.15	UJ	CCV	ug/L			
		Parathion Ethyl	0.15	U		ug/L			
		Parathion Methyl	0.097	U		ug/L			
		Phorate	0.049	U		ug/L			
		Prometryn	0.15	U		ug/L			
		Simazine	0.049	U		ug/L			
		Mercury	0.12	U		ug/L			
		1249263	EPA 6010C	Aluminum	60	U		ug/L	
				Boron	64			ug/L	
				Calcium	0.19	I		mg/L	
				Iron	30	U		ug/L	
				Magnesium	0.040	U		mg/L	
				Manganese	0.75	U		ug/L	
				Potassium	0.30	U		mg/L	
				Sodium	243			mg/L	
				Strontium	2.0	U		ug/L	
Tin	3.0			U		ug/L			
Titanium	0.75			U		ug/L			
Vanadium	2.0			U		ug/L			
Zinc	21					ug/L			
	EPA 6020A			Antimony	0.25	U		ug/L	
				Arsenic	0.25	U		ug/L	
		Barium	0.56	I		ug/L			
		Beryllium	0.025	U		ug/L			
		Cadmium	0.030	U		ug/L			
		Chromium	0.30	U		ug/L			
		Cobalt	0.030	U		ug/L			
		Copper	116			ug/L			
		Lead	0.39	I		ug/L			
		Molybdenum	0.15	U		ug/L			
		Nickel	0.25	U		ug/L			
		Selenium	0.20	U		ug/L			

Field ID: 11-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249319	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 05:25 PM

Field ID: 11-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248813	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248869	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Field ID: 11-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248926	DEP SOP: LC-001-2 (based on EPA 8321B)	Methyl-t-butyl ether	0.50	U		ug/L	E31780
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248982	EPA 8270D	Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	

Field ID: 11-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249038	FL-PRO	4-Chloro-3-methylphenol	0.97	U	MS	ug/L			
		2-Chlorophenol	0.97	U		ug/L			
		2,4-Dichlorophenol	0.97	U		ug/L			
		2,6-Dichlorophenol	0.97	U		ug/L			
		2,4-Dimethylphenol	9.7	U		ug/L			
		2,4-Dinitrophenol	15	U		ug/L			
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L			
		2-Nitrophenol	0.97	U		ug/L			
		4-Nitrophenol	15	U		ug/L			
		Pentachlorophenol	2.9	U		ug/L			
		Phenol	0.97	U		ug/L			
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L			
		2,4,5-Trichlorophenol	0.97	U		ug/L			
		2,4,6-Trichlorophenol	0.97	U		ug/L			
		1-Methylnaphthalene	0.97	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L			
		TRPH	0.24	U		mg/L			
		1249094	EPA 504	1,2-Dibromoethane		0.010		U	ug/L
				1,2-Dibromo-3-Chloropropane		0.010		U	ug/L
		1249150	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin		0.0099		U	ug/L
Alpha-BHC	0.0099			U	ug/L				
Beta-BHC	0.0099			U	ug/L				
Delta-BHC	0.0099			U	ug/L				
Gamma-BHC	0.0099			U	ug/L				
Chlordane	0.20			U	ug/L				
DDD-p,p'	0.020			U	ug/L				
DDE-p,p'	0.020			U	ug/L				
DDT-p,p'	0.030			U	ug/L				
Dieldrin	0.020			U	ug/L				
Endosulfan I	0.020			U	ug/L				
Endosulfan II	0.020			U	ug/L				
Endosulfan Sulfate	0.020			U	ug/L				
Endrin	0.050			UJ	ug/L				
Endrin Aldehyde	0.020			U	ug/L				
Heptachlor	0.0099			U	ug/L				
Heptachlor Epoxide	0.020			U	ug/L				
Methoxychlor	0.050			U	ug/L				
Toxaphene	0.74			U	ug/L				
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)			PCB-1016	0.20	U	ug/L		
		PCB-1221	0.20	U	ug/L				
		PCB-1232	0.20	U	ug/L				
		PCB-1242	0.30	U	ug/L				
		PCB-1248	0.20	U	ug/L				
		PCB-1254	0.30	U	ug/L				
		PCB-1260	0.20	U	ug/L				
		Alachlor	0.59	U	ug/L				

Field ID: 11-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.099	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249206	EPA 7470A	Mercury	0.12	U		ug/L	
1249262	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	65			ug/L	
		Calcium	143			mg/L	
		Iron	82	I		ug/L	
		Magnesium	12.2			mg/L	
		Manganese	5.2			ug/L	
		Potassium	1.3			mg/L	
		Sodium	17.1			mg/L	
		Strontium	693			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.7	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.29	I		ug/L	
		Barium	27.0			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.32	I		ug/L	
		Cobalt	0.086	I		ug/L	
		Copper	0.78			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.70			ug/L	

Field ID: 11-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.53	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249318	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 10:00 AM

Field ID: 12-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248816	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248872	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	

Field ID: 12-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248929	DEP SOP: LC-001-2 (based on EPA 8321B)	Trichlorofluoromethane	0.50	U		ug/L	E31780
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248985	EPA 8270D	Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249041	FL-PRO	1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U	MS	mg/L	
1249097	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249153	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249209	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L			
		Ametryn	0.048	U		ug/L			
		Atrazine	0.048	U		ug/L			
		Azinphos Methyl	0.19	U		ug/L			
		Bromacil	0.19	UJ	CCV	ug/L			
		Butylate	0.19	U		ug/L			
		Chlorpyrifos Ethyl	0.048	U		ug/L			
		Chlorpyrifos Methyl	0.095	U		ug/L			
		Diazinon	0.048	U		ug/L			
		Ethion	0.048	U		ug/L			
		Ethoprop	0.095	U		ug/L			
		Fenamiphos	0.19	U		ug/L			
		Fonofos	0.095	U		ug/L			
		Hexazinone	0.095	UJ	CCV	ug/L			
		Malathion	0.14	U		ug/L			
		Metalaxyl	0.24	U		ug/L			
		Metolachlor	0.48	UJ	CCV	ug/L			
		Metribuzin	0.095	UJ	CCV	ug/L			
		Mevinphos	0.19	U		ug/L			
		Naled	0.76	U		ug/L			
		Norflurazon	0.14	UJ	CCV	ug/L			
		Parathion Ethyl	0.14	U		ug/L			
		Parathion Methyl	0.095	U		ug/L			
		Phorate	0.048	U		ug/L			
		Prometryn	0.14	U		ug/L			
		Simazine	0.048	U		ug/L			
		1249209	EPA 7470A	Mercury	0.12	U		ug/L	
		1249265	EPA 6010C	Aluminum	60	U		ug/L	
				Boron	25	I		ug/L	
				Calcium	0.12	I		mg/L	
				Iron	30	U		ug/L	
				Magnesium	0.040	U		mg/L	
Manganese	0.75			U		ug/L			
Potassium	0.30			U		mg/L			
Sodium	16.6			A		mg/L			
Strontium	2.0			U		ug/L			
Tin	3.0			U		ug/L			
Titanium	0.75			U		ug/L			
Vanadium	2.0			U		ug/L			
Zinc	95			A		ug/L			
EPA 6020A	Antimony			0.25	U		ug/L		
	Arsenic			0.25	U		ug/L		
	Barium			0.29	I		ug/L		
	Beryllium			0.025	U		ug/L		
	Cadmium			0.030	U		ug/L		
	Chromium			0.30	U		ug/L		
	Cobalt			0.030	U		ug/L		

Field ID: 12-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Copper	7.89	A		ug/L	
		Lead	0.73	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.38	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249321	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.
DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.
EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 09:30 AM

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248815	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248871	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248928	DEP SOP: LC-001-2 (based on EPA 8321B)	1,1,1-Trichloroethane	0.20	U		ug/L	E31780
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248984	EPA 8270D	Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.2	U		ug/L	
		Aniline	1.0	UJ	LCS,MS	ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.1	U		ug/L	
		Bis(2-ethylhexyl)phthalate	16	U		ug/L	
		Butyl benzyl phthalate	5.2	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.1	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.1	U		ug/L	
		o-Cresol	2.1	U		ug/L	
		Di-n-butyl phthalate	5.2	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	42	U		ug/L	
		Diethyl phthalate	1.0	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	10	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	21	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.1	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.2	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.1	U		ug/L	
		Hexachlorocyclopentadiene	3.1	U		ug/L	
		Hexachloroethane	3.1	U		ug/L	
		Hexachloropropene	2.1	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.2	U		ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	U		ug/L	
		2-Naphthylamine	10	U	MS	ug/L	
		1,4-Naphthoquinone	21	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	2.1	U		ug/L	
		Nitroquinoline-1-oxide	21	UJ	CCV,LCS,MS	ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.1	U		ug/L	
		N-Nitrosodi-n-propylamine	2.1	U		ug/L	
		N-Nitrosomethylethylamine	2.1	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.1	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	52	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.2	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	UJ	LCS	ug/L	
		Pyridine	4.2	U		ug/L	

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.2	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	16	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.1	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	16	U		ug/L	
		Pentachlorophenol	3.1	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.1	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		1-Methylnaphthalene	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1249040	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249096	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249152	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1249208	EPA 7470A	Mercury	0.12	U		ug/L	
1249264	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	32	I		ug/L	
		Calcium	190			mg/L	
		Iron	3.02E+03			ug/L	
		Magnesium	3.94			mg/L	
		Manganese	20.2			ug/L	
		Potassium	0.54	I		mg/L	
		Sodium	46.5			mg/L	
		Strontium	539			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	5.6	I		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.72	I		ug/L	
		Barium	37.3			ug/L	
		Beryllium	0.026	I		ug/L	

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Cadmium	0.030	U		ug/L	
		Chromium	1.0	I		ug/L	
		Cobalt	0.17			ug/L	
		Copper	0.50			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.88			ug/L	
		Nickel	0.60	I		ug/L	
		Selenium	0.37	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249320	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:45 AM

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248818	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248874	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248931	DEP SOP: LC-001-2 (based on EPA 8321B)	Tetrachloroethene	0.50	U		ug/L	E31780
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
1248987	EPA 8270D	Silvex	0.21	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	UJ	LCS,MS	ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	UJ	LCS,MS	ug/L	

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dimethyl phthalate	9.8	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pyrene	0.98	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		1-Methylnaphthalene	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249043	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249099	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249155	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	UJ	CCV	ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249211	EPA 7470A	PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.59	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.099	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Mercury	0.12	U		ug/L	
1249267	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	68			ug/L	
		Calcium	0.70			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	2.1	I		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	388			mg/L	
		Strontium	7.2	I		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	

EPA 6020A

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Barium	0.38	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	37.3			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249323	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:30 AM

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248817	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248873	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248930	DEP SOP: LC-001-2 (based on EPA 8321B)	Methylene chloride	0.50	U		ug/L	E31780
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
1248986	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249042	FL-PRO	TRPH	0.24	UJ	MS	mg/L	
1249098	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249154	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.028	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.047	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.047	U		ug/L	
		Toxaphene	0.71	U		ug/L	

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249210	EPA 7470A	PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.28	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.28	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	U		ug/L	
		Ametryn	0.047	U		ug/L	
		Atrazine	0.047	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.047	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.047	U		ug/L	
		Ethion	0.047	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.47	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.047	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.047	U		ug/L	
1249210	EPA 7470A	Mercury	0.12	U		ug/L	
1249266	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	76			ug/L	
		Calcium	277			mg/L	
		Iron	1.75E+03			ug/L	
		Magnesium	19.6			mg/L	
		Manganese	15.7			ug/L	
		Potassium	2.5			mg/L	
		Sodium	25.8			mg/L	
		Strontium	2.68E+03			ug/L	
		Tin	9.0	U		ug/L	
		Titanium	2.2	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	83			ug/L	

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 6020A		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	30.2			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.13			ug/L	
		Copper	5.14			ug/L	
		Lead	1.56			ug/L	
		Molybdenum	0.80			ug/L	
		Nickel	0.82	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249322	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.; The sample required dilution for tin and titanium due to matrix interference.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 10:55 AM

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248820	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248876	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.68	I		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	8.0			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248933	DEP SOP: LC-001-2 (based on EPA 8321B)	1,2-Dichloropropane	0.50	U		ug/L	E31780
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
1248989	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	UJ	LCS,MS	ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.6	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	UJ	LCS	ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249045	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249101	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249157	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249213	EPA 7470A	Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.049	UJ	CCV	ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1249213	EPA 7470A	Mercury	0.12	U		ug/L	
1249269	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	46	I		ug/L	
		Calcium	8.13			mg/L	
		Iron	34	I		ug/L	
		Magnesium	0.21			mg/L	
		Manganese	1.3	I		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	260			mg/L	
		Strontium	47.6			ug/L	

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 6020A		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	7.9	I		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.39	I		ug/L	
		Barium	3.63			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	24.6			ug/L	
		Lead	0.38	I		ug/L	
		Molybdenum	0.28	I		ug/L	
		Nickel	0.50	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249325	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 10:15 AM

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248819	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248875	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248932	DEP SOP: LC-001-2 (based on EPA 8321B)	cis-1,2-Dichloroethene	0.50	U		ug/L	E31780
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	UJ	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
1248988	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	UJ	LCS,MS	ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.6	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	UJ	LCS	ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249044	FL-PRO	TRPH	0.24	U		mg/L	
1249100	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249156	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249212	EPA 7470A	Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	UJ	CCV	ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1249212	EPA 7470A	Mercury	0.12	U		ug/L	
1249268	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	42	I		ug/L	
		Calcium	160			mg/L	
		Iron	1.69E+03			ug/L	
		Magnesium	6.55			mg/L	
		Manganese	27.9			ug/L	
		Potassium	0.58	I		mg/L	

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249324	EPA 6020A	Sodium	58.6			mg/L	
		Strontium	963			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	6.8	I		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.50	I		ug/L	
		Barium	57.3			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.37	I		ug/L	
		Cobalt	0.16			ug/L	
		Copper	7.31			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.67			ug/L	
		Nickel	0.78	I		ug/L	
		Selenium	0.22	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249324	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:25 AM

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248821	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248877	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248934	DEP SOP: LC-001-2 (based on EPA 8321B)	1,2-Dichloroethane	0.20	U		ug/L	E31780
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
1248990	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	UJ	LCS,MS	ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.8	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	UJ	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	CCV,LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		1-Methylnaphthalene	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249046	FL-PRO	TRPH	0.25	U	MS	mg/L	
1249102	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249158	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249214	EPA 7470A	Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.048	UJ	CCV	ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	UJ	CCV	ug/L	
		Simazine	0.048	UJ	CCV	ug/L	
1249214	EPA 7470A	Mercury	0.12	U		ug/L	
1249270	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	29	I		ug/L	
		Calcium	97.0			mg/L	
		Iron	3.23E+03			ug/L	
		Magnesium	2.79			mg/L	

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 6020A		Manganese	21.2			ug/L	
		Potassium	0.52	I		mg/L	
		Sodium	12.7			mg/L	
		Strontium	385			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	21.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.18			ug/L	
		Copper	2.77			ug/L	
		Lead	1.16			ug/L	
		Molybdenum	0.36	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249326	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 12:00 PM

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248823	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248879	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	4.0			ug/L	
		Bromoform	1.6	I		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	3.9			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	3.0			ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248936	DEP SOP: LC-001-2 (based on EPA 8321B)	1,4-Dichlorobenzene	0.50	U		ug/L	E31780
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
1248992	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	UJ	LCS,MS	ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.6	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	UJ	LCS	ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249048	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249104	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249160	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249216 1249272	EPA 7470A EPA 6010C	Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.049	UJ	CCV	ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	184			ug/L	
		Calcium	3.23			mg/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 6020A		Iron	32	I		ug/L	
		Magnesium	0.24			mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	1.4			mg/L	
		Sodium	524			mg/L	
		Strontium	5.9	I		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.65	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.076	I		ug/L	
		Copper	69.0			ug/L	
		Lead	0.72	I		ug/L	
		Molybdenum	0.26	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249328	EPA 353.2 Rev. 2.0	NO2NO3-N	0.009	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:40 AM

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248822	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248878	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	

Field ID: 17-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248935	DEP SOP: LC-001-2 (based on EPA 8321B)	1,2-Dichlorobenzene	0.50	U		ug/L	E31780
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248991	EPA 8270D	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	

Field ID: 17-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249047	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249103	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249159	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.022	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	

Field ID: 17-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249215	EPA 7470A	DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.59	UJ	CCV	ug/L	
		Ametryn	0.049	UJ	CCV	ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1249215	EPA 7470A	Mercury	0.12	U		ug/L	
1249271	EPA 6010C	Aluminum	60	U		ug/L	

Field ID: 17-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 6020A		Boron	243			ug/L	
		Calcium	141			mg/L	
		Iron	30	U		ug/L	
		Magnesium	29.7			mg/L	
		Manganese	5.0			ug/L	
		Potassium	7.3			mg/L	
		Sodium	290			mg/L	
		Strontium	1.76E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.9			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.46	I		ug/L	
		Cobalt	0.17			ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.48	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249327	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) MDL for Beta-BHC elevated due to matrix interference. QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 01:50 PM

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248825	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248881	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248938	DEP SOP: LC-001-2 (based on EPA 8321B)	Chloroform	0.20	U		ug/L	E31780
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.22	U	MS	ug/L	
		2,4,5-T	0.22	U		ug/L	
		Acifluorfen	0.22	UJ	LCS	ug/L	
		Silvex	0.22	U		ug/L	
1248994	EPA 8270D	Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249050	FL-PRO	TRPH	0.25	U	MS	mg/L	
1249106	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249162	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	UJ	CCV	ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	UJ	CCV	ug/L	
		Simazine	0.048	UJ	CCV	ug/L	

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249218	EPA 7470A	Mercury	0.12	U		ug/L	
1249274	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	109			ug/L	
		Calcium	149			mg/L	
		Iron	230			ug/L	
		Magnesium	19.2			mg/L	
		Manganese	11.5			ug/L	
		Potassium	2.1			mg/L	
		Sodium	10.6			mg/L	
		Strontium	1.02E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.38	I		ug/L	
		Barium	29.6			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.084	I		ug/L	
		Copper	215			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249330	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 01:25 PM

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248824	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248880	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248937	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
1248993	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	UJ	LCS,MS	ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.8	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS,MS	ug/L	

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		1-Methylnaphthalene	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249049	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249105	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249161	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	UJ	CCV	ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	UJ	CCV	ug/L	

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249217	EPA 7470A	Simazine	0.048	UJ	CCV	ug/L	
1249273	EPA 6010C	Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	113			ug/L	
		Calcium	148			mg/L	
		Iron	980			ug/L	
		Magnesium	19.3			mg/L	
		Manganese	11.8			ug/L	
		Potassium	2.1			mg/L	
		Sodium	10.7			mg/L	
		Strontium	1.02E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	6.4	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.33	I		ug/L	
		Barium	36.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.13			ug/L	
		Copper	5.31			ug/L	
		Lead	0.33	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.30	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249329	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:30 PM

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248827	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248883	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248940	DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorobenzene	0.20	U		ug/L	E31780
		Chloroethane	0.50	U		ug/L	
		Chloroform	4.6			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
1248996	EPA 8270D	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	UJ	LCS,MS	ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.5	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.95	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	UJ	LCS	ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		1-Methylnaphthalene	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249052	FL-PRO	TRPH	0.25	U	MS	mg/L	
1249108	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249164	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.048	UJ	CCV	ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249220	EPA 7470A	Phorate	0.048	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.048	UJ	CCV	ug/L	
		Mercury	0.12	U		ug/L	
1249276	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	30	I		ug/L	
		Calcium	136			mg/L	
		Iron	30	U		ug/L	
		Magnesium	3.61			mg/L	
		Manganese	3.2			ug/L	
		Potassium	0.51	I		mg/L	
		Sodium	14.0			mg/L	
		Strontium	704			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	10.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.095	I		ug/L	
		Copper	4.96			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.57	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249332	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.
DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.
EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:50 PM

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248826	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248882	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248939	DEP SOP: LC-001-2 (based on EPA 8321B)	2-Butanone	5.0	U		ug/L	E31780
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	UJ	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1248995	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	UJ	CCV	ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	UJ	LCS	ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249051	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249107	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249163	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.049	UJ	CCV	ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249219	EPA 7470A	Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1249275	EPA 6010C	Mercury	0.12	U		ug/L	
1249331	EPA 6020A	Aluminum	60	U		ug/L	
		Boron	27	I		ug/L	
		Calcium	135			mg/L	
		Iron	30	U		ug/L	
		Magnesium	3.61			mg/L	
		Manganese	3.2			ug/L	
		Potassium	0.47	I		mg/L	
		Sodium	13.8			mg/L	
		Strontium	724			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	15	I		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.8			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.081	I		ug/L	
		Copper	3.31			ug/L	
		Lead	0.38	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.42	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 04:00 PM

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248792	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248848	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248905	DEP SOP: LC-001-2 (based on EPA 8321B)	Bromomethane	0.50	UJ	CCV,LCS	ug/L	E31780
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
1248961	EPA 8270D	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U	RPD	ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.8	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.7	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.7	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.8	U		ug/L	
		Hexachlorocyclopentadiene	2.8	U		ug/L	
		Hexachloroethane	2.8	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	47	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.8	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.8	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		1-Methylnaphthalene	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1249017	FL-PRO	TRPH	0.24	U		mg/L	
1249073	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249129	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	UJ	CCV	ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249185	EPA 7470A	Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Mercury	0.12	U		ug/L	
1249241	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	59	I		ug/L	
		Calcium	3.40			mg/L	
		Iron	49	I		ug/L	
		Magnesium	0.17			mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.43	I		mg/L	
		Sodium	256			mg/L	
		Strontium	24.5			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	33			ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.30	I		ug/L	
		Barium	0.43	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
	EPA 6020A	Copper	16.0			ug/L	
		Lead	1.14			ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.33	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 03:30 PM

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248791	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248847	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248904	DEP SOP: LC-001-2 (based on EPA 8321B)	Bromomethane	0.50	UJ	CCV,LCS	ug/L	E31780
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.22	U	MS	ug/L	
		2,4,5-T	0.22	U		ug/L	
		Acifluorfen	0.22	UJ	LCS,RPD	ug/L	
		Silvex	0.22	U		ug/L	
1248960	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U	RPD	ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249016	FL-PRO	TRPH	0.24	U		mg/L	
1249072	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249128	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	UJ	CCV	ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249184	EPA 7470A	Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249240	EPA 6010C	Mercury	0.12	U		ug/L	
1249240	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	69			ug/L	
		Calcium	158			mg/L	
		Iron	30	U		ug/L	
		Magnesium	10.0			mg/L	
		Manganese	5.3			ug/L	
		Potassium	1.5			mg/L	
		Sodium	53.1			mg/L	
		Strontium	1.28E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.27	I		ug/L	
		Barium	12.8			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.084	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	2.41			ug/L	
		Nickel	0.41	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249296	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:10 PM

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248829	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248885	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248942	DEP SOP: LC-001-2 (based on EPA 8321B)	Bromomethane	0.50	UJ	CCV	ug/L	E31780
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248998	EPA 8270D	2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS,MS	ug/L	

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249054	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249110	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249166	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.59	UJ	CCV	ug/L	
		Ametryn	0.049	UJ	CCV	ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249222	EPA 7470A	Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1249278	EPA 6010C	Mercury	0.12	U		ug/L	
1249334	EPA 6020A	Aluminum	60	U		ug/L	
		Boron	83	AY		ug/L	
		Calcium	0.75	A		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.11	I		mg/L	
		Manganese	12.6	A		ug/L	
		Potassium	0.38	I		mg/L	
		Sodium	434	A		mg/L	
		Strontium	8.0	A		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.29	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	3.42	A		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N		O		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The sample was preserved improperly for boron.

EPA 353.2 Rev. 2.0 Sample appears to have been preserved with nitric acid.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:40 PM

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248828	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248884	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248941	DEP SOP: LC-001-2 (based on EPA 8321B)	Bromoform	0.50	U		ug/L	E31780
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS	ug/L	
		Silvex	0.21	U		ug/L	
1248997	EPA 8270D	Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	UJ	LCS,MS	ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.7	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249053	FL-PRO	TRPH	0.24	U	MS	mg/L	
1249109	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249165	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	UJ	CCV	ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.049	UJ	CCV	ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249221	EPA 7470A	Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	83			ug/L	
		Calcium	188			mg/L	
		Iron	570			ug/L	
		Magnesium	27.9			mg/L	
		Manganese	6.9			ug/L	
		Potassium	1.6			mg/L	
		Sodium	141			mg/L	
		Strontium	2.15E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
1249277	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	51.9			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	3.03			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.21	I		ug/L	
		Nickel	0.30	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249333	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I		mg N/L	

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
DEP SOP: LC-001-2 (based on EPA 8321B)	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 03:00 PM

Field ID: 21-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248831	EPA 522	1,4-Dioxane	0.49	I		ug/L	E31640
1248887	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248944	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 21-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249000	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	UJ	CCV	ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	

Field ID: 21-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	UJ	CCV	ug/L	
		2-Naphthylamine	9.8	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1249056	FL-PRO	2-Methyl-4,6-dinitrophenol	2.9	U	ug/L		
		2-Nitrophenol	0.98	U	ug/L		
		4-Nitrophenol	15	U	ug/L		
		Pentachlorophenol	2.9	U	ug/L		
		Phenol	0.98	U	ug/L		
		2,3,4,6-Tetrachlorophenol	2.0	U	ug/L		
		2,4,5-Trichlorophenol	0.98	U	ug/L		
		2,4,6-Trichlorophenol	0.98	U	ug/L		
		1-Methylnaphthalene	0.98	U	ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U	ug/L		
		TRPH	0.24	UJ	mg/L		
1249112	EPA 504	1,2-Dibromoethane	0.010	U	ug/L		
1249168	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U	ug/L		
		Aldrin	0.0097	U	ug/L		
		Alpha-BHC	0.0097	U	ug/L		
		Beta-BHC	0.0097	U	ug/L		
		Delta-BHC	0.0097	U	ug/L		
		Gamma-BHC	0.0097	U	ug/L		
		Chlordane	0.19	U	ug/L		
		DDD-p,p'	0.019	U	ug/L		
		DDE-p,p'	0.019	U	ug/L		
		DDT-p,p'	0.029	U	ug/L		
		Dieldrin	0.019	U	ug/L		
		Endosulfan I	0.019	U	ug/L		
		Endosulfan II	0.019	U	ug/L		
		Endosulfan Sulfate	0.019	U	ug/L		
		Endrin	0.048	U	ug/L		
		Endrin Aldehyde	0.019	U	ug/L		
		Heptachlor	0.0097	U	ug/L		
		Heptachlor Epoxide	0.019	U	ug/L		
		Methoxychlor	0.048	UJ	CCV ug/L		
		Toxaphene	0.72	U	ug/L		
		PCB-1016	0.19	U	ug/L		
		PCB-1221	0.19	U	ug/L		
		PCB-1232	0.19	U	ug/L		
		PCB-1242	0.29	U	ug/L		
		PCB-1248	0.19	U	ug/L		
		PCB-1254	0.29	U	ug/L		
		PCB-1260	0.19	U	ug/L		
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U	ug/L	
				Ametryn	0.048	U	ug/L
				Atrazine	0.048	U	ug/L
Azinphos Methyl	0.19			U	ug/L		
Bromacil	0.19			U	ug/L		
Butylate	0.19			U	ug/L		
Chlorpyrifos Ethyl	0.048			U	ug/L		

Field ID: 21-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249224	EPA 7470A	Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	UJ	CCV	ug/L	
		Hexazinone	0.097	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	29	I		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	180	A		mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
1249280	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	1.00	A		ug/L	
		Barium	0.20	U		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	25.8	A		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249336	EPA 353.2 Rev. 2.0						

Field ID: 21-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
FL-PRO	J - due to Nonatriacontane(C39) surrogate spike recovery exceeding the control limits.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 02:35 PM

Field ID: 21-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248830	EPA 522	1,4-Dioxane	0.48	I		ug/L	E31640
1248886	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248943	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780

Field ID: 21-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248999	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.96	UJ	LCS,MS	ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.96	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	9.6	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.9	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	

Field ID: 21-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	UJ	LCS	ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1249055	FL-PRO	2,4-Dinitrophenol	14	U		ug/L		
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L		
		2-Nitrophenol	0.96	U		ug/L		
		4-Nitrophenol	14	U		ug/L		
		Pentachlorophenol	2.9	U		ug/L		
		Phenol	0.96	U		ug/L		
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L		
		2,4,5-Trichlorophenol	0.96	U		ug/L		
		2,4,6-Trichlorophenol	0.96	U		ug/L		
		1-Methylnaphthalene	0.96	U		ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L		
		TRPH	0.24	U	MS	mg/L		
		1249111	EPA 504	1,2-Dibromoethane	0.010	U		ug/L
1249167	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U		ug/L		
		Aldrin	0.0098	U		ug/L		
		Alpha-BHC	0.0098	U		ug/L		
		Beta-BHC	0.0098	U		ug/L		
		Delta-BHC	0.0098	U		ug/L		
		Gamma-BHC	0.0098	U		ug/L		
		Chlordane	0.20	U		ug/L		
		DDD-p,p'	0.020	U		ug/L		
		DDE-p,p'	0.020	U		ug/L		
		DDT-p,p'	0.029	U		ug/L		
		Dieldrin	0.020	U		ug/L		
		Endosulfan I	0.020	U		ug/L		
		Endosulfan II	0.020	U		ug/L		
		Endosulfan Sulfate	0.020	U		ug/L		
		Endrin	0.049	UJ	CCV	ug/L		
		Endrin Aldehyde	0.020	U		ug/L		
		Heptachlor	0.0098	U		ug/L		
		Heptachlor Epoxide	0.020	U		ug/L		
		Methoxychlor	0.049	U		ug/L		
		Toxaphene	0.74	U		ug/L		
		PCB-1016	0.20	U		ug/L		
		PCB-1221	0.20	U		ug/L		
		PCB-1232	0.20	U		ug/L		
		PCB-1242	0.29	U		ug/L		
		PCB-1248	0.20	U		ug/L		
		PCB-1254	0.29	U		ug/L		
		PCB-1260	0.20	U		ug/L		
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		Alachlor	0.59	UJ	CCV	ug/L
				Ametryn	0.049	UJ	CCV	ug/L
				Atrazine	0.049	U		ug/L
				Azinphos Methyl	0.20	U		ug/L
				Bromacil	0.20	UJ	CCV	ug/L
				Butylate	0.20	UJ	CCV	ug/L

Field ID: 21-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1249223	EPA 7470A	Mercury	0.12	U		ug/L	
1249279	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	30	I		ug/L	
		Calcium	112			mg/L	
		Iron	1.20E+04			ug/L	
		Magnesium	5.63			mg/L	
		Manganese	64.8			ug/L	
		Potassium	1.0	I		mg/L	
		Sodium	22.5			mg/L	
		Strontium	472			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	20			ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	2.45			ug/L	
		Barium	49.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	0.52			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	1.14			ug/L	
		Nickel	0.36	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249335	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I		mg N/L	

Field ID: 21-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
DEP SOP: LC-001-2 (based on EPA 8321B)	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:20 PM

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248832	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248888	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248945	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249001	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	UJ	CCV	ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	UJ	CCV	ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method
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Result	Code	QC Failures	Units	Cert #
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1249057	FL-PRO	2-Methyl-4,6-dinitrophenol	2.9	U	ug/L		
		2-Nitrophenol	0.97	U	ug/L		
		4-Nitrophenol	15	U	ug/L		
		Pentachlorophenol	2.9	U	ug/L		
		Phenol	0.97	U	ug/L		
		2,3,4,6-Tetrachlorophenol	1.9	U	ug/L		
		2,4,5-Trichlorophenol	0.97	U	ug/L		
		2,4,6-Trichlorophenol	0.97	U	ug/L		
		1-Methylnaphthalene	0.97	U	ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U	ug/L		
		1249113	EPA 504	TRPH	0.25	U	mg/L
1249169	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	U	ug/L		
		1,2-Dibromo-3-Chloropropane	0.010	U	ug/L		
1249169	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U	ug/L		
		Alpha-BHC	0.0097	U	ug/L		
		Beta-BHC	0.0097	U	ug/L		
		Delta-BHC	0.0097	U	ug/L		
		Gamma-BHC	0.0097	U	ug/L		
		Chlordane	0.19	U	ug/L		
		DDD-p,p'	0.019	U	ug/L		
		DDE-p,p'	0.019	U	ug/L		
		DDT-p,p'	0.029	U	ug/L		
		Dieldrin	0.019	U	ug/L		
		Endosulfan I	0.019	U	ug/L		
		Endosulfan II	0.019	U	ug/L		
		Endosulfan Sulfate	0.019	U	ug/L		
		Endrin	0.049	U	ug/L		
		Endrin Aldehyde	0.019	U	ug/L		
		Heptachlor	0.0097	U	ug/L		
		Heptachlor Epoxide	0.019	U	ug/L		
		Methoxychlor	0.049	UJ	CCV	ug/L	
		Toxaphene	0.73	U	ug/L		
		PCB-1016	0.19	U	ug/L		
		PCB-1221	0.19	U	ug/L		
		PCB-1232	0.19	U	ug/L		
		PCB-1242	0.29	U	ug/L		
		PCB-1248	0.19	U	ug/L		
		PCB-1254	0.29	U	ug/L		
		PCB-1260	0.19	U	ug/L		
		1249169	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U	ug/L
				Ametryn	0.049	U	ug/L
				Atrazine	0.049	U	ug/L
				Azinphos Methyl	0.19	U	ug/L
				Bromacil	0.19	U	ug/L
Butylate	0.19			U	ug/L		
Chlorpyrifos Ethyl	0.049			U	ug/L		

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249225	EPA 7470A	Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	UJ	CCV	ug/L	
		Hexazinone	0.097	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	50	I		ug/L	
		Calcium	47.7			mg/L	
		Iron	1.03E+03			ug/L	
		Magnesium	1.36			mg/L	
		Manganese	9.9			ug/L	
		Potassium	0.72	I		mg/L	
		Sodium	424			mg/L	
		Strontium	135			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	8.6	I		ug/L	
1249281	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	0.58	I		ug/L	
		Barium	14.0			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.044	I		ug/L	
		Copper	11.3			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.24	I		ug/L	
		Nickel	0.54	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249337	EPA 353.2 Rev. 2.0						

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 09:20 AM

Field ID: 23-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248833	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248889	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	1.2			ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.39	I		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	12			ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.28	I		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	E31780
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248946	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	

Field ID: 23-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249002	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.99	U		ug/L	
		Acenaphthylene	0.99	U		ug/L	
		Acetophenone	0.99	U		ug/L	
		2-Acetylaminofluorene	0.99	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.99	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	39	UJ	CCV	ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	
		Hexachlorobenzene	0.99	U		ug/L	

Field ID: 23-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	UJ	CCV	ug/L	
		2-Naphthylamine	9.9	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodi-n-butylamine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	
		o-Toluidine	0.99	U		ug/L	
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1249058	FL-PRO	2-Methyl-4,6-dinitrophenol	3.0	U	ug/L	
		2-Nitrophenol	0.99	U	ug/L	
		4-Nitrophenol	15	U	ug/L	
		Pentachlorophenol	3.0	U	ug/L	
		Phenol	0.99	U	ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U	ug/L	
		2,4,5-Trichlorophenol	0.99	U	ug/L	
		2,4,6-Trichlorophenol	0.99	U	ug/L	
		1-Methylnaphthalene	0.99	U	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U	ug/L	
		TRPH	0.25	U	mg/L	
1249114	EPA 504	1,2-Dibromoethane	0.010	U	ug/L	
1249170	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	
		Aldrin	0.0099	U	ug/L	
		Alpha-BHC	0.0099	U	ug/L	
		Beta-BHC	0.0099	U	ug/L	
		Delta-BHC	0.0099	U	ug/L	
		Gamma-BHC	0.0099	U	ug/L	
		Chlordane	0.20	U	ug/L	
		DDD-p,p'	0.020	U	ug/L	
		DDE-p,p'	0.020	U	ug/L	
		DDT-p,p'	0.030	U	ug/L	
		Dieldrin	0.020	U	ug/L	
		Endosulfan I	0.020	U	ug/L	
		Endosulfan II	0.020	U	ug/L	
		Endosulfan Sulfate	0.020	U	ug/L	
		Endrin	0.050	U	ug/L	
		Endrin Aldehyde	0.020	U	ug/L	
		Heptachlor	0.0099	U	ug/L	
		Heptachlor Epoxide	0.020	U	ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L
		Toxaphene	0.74	U	ug/L	
		PCB-1016	0.20	U	ug/L	
		PCB-1221	0.20	U	ug/L	
		PCB-1232	0.20	U	ug/L	
		PCB-1242	0.30	U	ug/L	
		PCB-1248	0.20	U	ug/L	
		PCB-1254	0.30	U	ug/L	
		PCB-1260	0.20	U	ug/L	
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U	ug/L
		Ametryn	0.050	U	ug/L	
		Atrazine	0.050	U	ug/L	
		Azinphos Methyl	0.20	U	ug/L	
		Bromacil	0.20	U	ug/L	
Butylate	0.20	U	ug/L			
Chlorpyrifos Ethyl	0.050	U	ug/L			

Field ID: 23-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249226	EPA 7470A	Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	UJ	CCV	ug/L	
		Hexazinone	0.099	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.099	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249282	EPA 6010C	Mercury	0.12	U		ug/L	
1249282	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	25	I		ug/L	
		Calcium	17.0			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.21			mg/L	
		Manganese	1.0	I		ug/L	
		Potassium	0.35	I		mg/L	
		Sodium	453			mg/L	
		Strontium	31.9			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	8.3	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.83	I		ug/L	
		Barium	3.51			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	I		ug/L	
		Copper	51.8			ug/L	
		Lead	0.71	I		ug/L	
		Molybdenum	0.16	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249338	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:00 PM

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248834	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248890	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.59	I		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	3.0			ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248947	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249003	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	UJ	CCV	ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	UJ	LCS	ug/L	
		2,4-Dinitrophenol	14	U		ug/L	

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249059	FL-PRO	TRPH	0.24	U		mg/L	
1249115	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249171	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249227	EPA 7470A	Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	UJ	CCV	ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1249283	EPA 6010C	Mercury	0.12	U		ug/L	
1249283	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	31	I		ug/L	
		Calcium	1.40			mg/L	
		Iron	61	I		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	260			mg/L	
		Strontium	4.4	I		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.75	I		ug/L	
		Barium	0.96			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.068	I		ug/L	
		Copper	25.4			ug/L	
		Lead	0.25	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.50	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249339	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:00 PM

Field ID: 24-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248835	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248891	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.51	I		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	2.8			ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248948	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 24-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249004	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	UJ	CCV	ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	

Field ID: 24-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	UJ	LCS	ug/L	
		2,4-Dinitrophenol	14	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249060	FL-PRO	2-Methyl-4,6-dinitrophenol	2.9	U	CCV	ug/L			
		2-Nitrophenol	0.96	U		ug/L			
		4-Nitrophenol	14	U		ug/L			
		Pentachlorophenol	2.9	U		ug/L			
		Phenol	0.96	U		ug/L			
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L			
		2,4,5-Trichlorophenol	0.96	U		ug/L			
		2,4,6-Trichlorophenol	0.96	U		ug/L			
		1-Methylnaphthalene	0.96	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L			
1249116	EPA 504	TRPH	0.24	U		mg/L			
1249172	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	U		ug/L			
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L			
1249172	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L			
		Alpha-BHC	0.0096	U		ug/L			
		Beta-BHC	0.0096	U		ug/L			
		Delta-BHC	0.0096	U		ug/L			
		Gamma-BHC	0.0096	U		ug/L			
		Chlordane	0.19	U		ug/L			
		DDD-p,p'	0.019	U		ug/L			
		DDE-p,p'	0.019	U		ug/L			
		DDT-p,p'	0.029	U		ug/L			
		Dieldrin	0.019	U		ug/L			
		Endosulfan I	0.019	U		ug/L			
		Endosulfan II	0.019	U		ug/L			
		Endosulfan Sulfate	0.019	U		ug/L			
		Endrin	0.048	U		ug/L			
		Endrin Aldehyde	0.019	U		ug/L			
		Heptachlor	0.0096	U		ug/L			
		Heptachlor Epoxide	0.019	U		ug/L			
		Methoxychlor	0.048	UJ		ug/L			
		Toxaphene	0.72	U		ug/L			
		PCB-1016	0.19	U		ug/L			
		PCB-1221	0.19	U		ug/L			
		PCB-1232	0.19	U		ug/L			
		PCB-1242	0.29	U		ug/L			
		PCB-1248	0.19	U		ug/L			
		PCB-1254	0.29	U		ug/L			
		PCB-1260	0.19	U		ug/L			
		1249172	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L	
				Ametryn	0.048	U		ug/L	
				Atrazine	0.048	U		ug/L	
				Azinphos Methyl	0.19	U		ug/L	
				Bromacil	0.19	U		ug/L	
				Butylate	0.19	U		ug/L	
Chlorpyrifos Ethyl	0.048			U		ug/L			

Field ID: 24-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249228	EPA 7470A	Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	UJ	CCV	ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	32	I		ug/L	
		Calcium	1.36			mg/L	
		Iron	41	I		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.35	I		mg/L	
		Sodium	258			mg/L	
		Strontium	4.2	I		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
1249284	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	0.69	I		ug/L	
		Barium	0.72	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.061	I		ug/L	
		Copper	27.3			ug/L	
		Lead	0.25	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.51	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249340	EPA 353.2 Rev. 2.0						

Field ID: 24-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:00 PM

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248836	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248892	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248949	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249005	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	39	UJ	CCV	ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	UJ	LCS	ug/L	
		2,4-Dinitrophenol	14	U		ug/L	

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249061	FL-PRO	TRPH	0.24	U		mg/L	
1249117	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249173	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.012	U		ug/L	
		Alpha-BHC	0.012	U		ug/L	
		Beta-BHC	0.012	U		ug/L	
		Delta-BHC	0.012	U		ug/L	
		Gamma-BHC	0.012	U		ug/L	
		Chlordane	0.24	U		ug/L	
		DDD-p,p'	0.024	U		ug/L	
		DDE-p,p'	0.024	U		ug/L	
		DDT-p,p'	0.037	U		ug/L	
		Dieldrin	0.024	U		ug/L	
		Endosulfan I	0.024	U		ug/L	
		Endosulfan II	0.024	U		ug/L	
		Endosulfan Sulfate	0.024	U		ug/L	
		Endrin	0.061	U		ug/L	
		Endrin Aldehyde	0.024	U		ug/L	
		Heptachlor	0.012	U		ug/L	
		Heptachlor Epoxide	0.024	U		ug/L	
		Methoxychlor	0.061	UJ	CCV	ug/L	
		Toxaphene	0.92	U		ug/L	
		PCB-1016	0.24	U		ug/L	
		PCB-1221	0.24	U		ug/L	
		PCB-1232	0.24	U		ug/L	
		PCB-1242	0.37	U		ug/L	
		PCB-1248	0.24	U		ug/L	
		PCB-1254	0.37	U		ug/L	
		PCB-1260	0.24	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.73	U		ug/L	
		Ametryn	0.061	U		ug/L	
		Atrazine	0.061	U		ug/L	
		Azinphos Methyl	0.24	U		ug/L	
		Bromacil	0.24	U		ug/L	
		Butylate	0.24	U		ug/L	
		Chlorpyrifos Ethyl	0.061	U		ug/L	

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249229	EPA 7470A	Chlorpyrifos Methyl	0.12	U		ug/L	
		Diazinon	0.061	U		ug/L	
		Ethion	0.061	U		ug/L	
		Ethoprop	0.12	U		ug/L	
		Fenamiphos	0.24	U		ug/L	
		Fonofos	0.12	UJ	CCV	ug/L	
		Hexazinone	0.12	U		ug/L	
		Malathion	0.18	U		ug/L	
		Metalaxyl	0.31	U		ug/L	
		Metolachlor	0.61	U		ug/L	
		Metribuzin	0.12	UJ	CCV	ug/L	
		Mevinphos	0.24	U		ug/L	
		Naled	0.98	U		ug/L	
		Norflurazon	0.18	U		ug/L	
		Parathion Ethyl	0.18	U		ug/L	
		Parathion Methyl	0.12	U		ug/L	
		Phorate	0.061	U		ug/L	
		Prometryn	0.18	U		ug/L	
		Simazine	0.061	U		ug/L	
		Mercury	0.12	U		ug/L	
1249285	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	27	I		ug/L	
		Calcium	0.28	I		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	11.7			mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.73	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	1.30			ug/L	
		Lead	0.23	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249341	EPA 353.2 Rev. 2.0	NO2NO3-N	0.059			mg N/L	

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 10:00 AM

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248837	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248893	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	1.2			ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	E31780
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248950	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.22	U	MS	ug/L	

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249006	EPA 8270D	2,4,5-T	0.22	U		ug/L	
		Acifluorfen	0.22	U		ug/L	
		Silvex	0.22	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	UJ	CCV	ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	UJ	CCV	ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249062	FL-PRO	TRPH	0.24	U		mg/L	
1249118	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249174	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249230	EPA 7470A	Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	UJ	CCV	ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249286	EPA 6010C	Mercury	0.12	U		ug/L	
1249286	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	76			ug/L	
		Calcium	0.23	I		mg/L	
		Iron	33	I		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.79	I		mg/L	
		Sodium	267			mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.68	I		ug/L	
		Barium	0.28	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	1.75			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.18	I		ug/L	
		Nickel	0.42	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249342	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:20 PM

Field ID: 26-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248839	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248895	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248952	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.23	U	MS	ug/L	E31780

Field ID: 26-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249008	EPA 8270D	2,4,5-T	0.23	U		ug/L	
		Acifluorfen	0.23	U		ug/L	
		Silvex	0.23	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	

Field ID: 26-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.0	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1249064	FL-PRO	2-Methyl-4,6-dinitrophenol	3.0	U	ug/L	
		2-Nitrophenol	1.0	U	ug/L	
		4-Nitrophenol	15	U	ug/L	
		Pentachlorophenol	3.0	U	ug/L	
		Phenol	1.0	U	ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U	ug/L	
		2,4,5-Trichlorophenol	1.0	U	ug/L	
		2,4,6-Trichlorophenol	1.0	U	ug/L	
		1-Methylnaphthalene	1.0	U	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U	ug/L	
		TRPH	0.25	U	mg/L	
1249120	EPA 504	1,2-Dibromoethane	0.010	U	ug/L	
1249176	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	
		Aldrin	0.0098	U	ug/L	
		Alpha-BHC	0.0098	U	ug/L	
		Beta-BHC	0.0098	U	ug/L	
		Delta-BHC	0.0098	U	ug/L	
		Gamma-BHC	0.0098	U	ug/L	
		Chlordane	0.20	U	ug/L	
		DDD-p,p'	0.020	U	ug/L	
		DDE-p,p'	0.020	U	ug/L	
		DDT-p,p'	0.029	U	ug/L	
		Dieldrin	0.020	U	ug/L	
		Endosulfan I	0.020	U	ug/L	
		Endosulfan II	0.020	U	ug/L	
		Endosulfan Sulfate	0.020	U	ug/L	
		Endrin	0.049	U	ug/L	
		Endrin Aldehyde	0.020	U	ug/L	
		Heptachlor	0.0098	U	ug/L	
		Heptachlor Epoxide	0.020	U	ug/L	
		Methoxychlor	0.049	UJ	CCV	ug/L
		Toxaphene	0.73	U	ug/L	
		PCB-1016	0.20	U	ug/L	
		PCB-1221	0.20	U	ug/L	
		PCB-1232	0.20	U	ug/L	
		PCB-1242	0.29	U	ug/L	
		PCB-1248	0.20	U	ug/L	
		PCB-1254	0.29	U	ug/L	
		PCB-1260	0.20	U	ug/L	
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U	ug/L
		Ametryn	0.049	U	ug/L	
		Atrazine	0.049	U	ug/L	
		Azinphos Methyl	0.20	U	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L
		Butylate	0.20	U	ug/L	
Chlorpyrifos Ethyl	0.049	U	ug/L			

Field ID: 26-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249232	EPA 7470A	Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	UJ	CCV	ug/L	
		Hexazinone	0.098	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	40	I		ug/L	
		Calcium	4.62			mg/L	
		Iron	43	I		ug/L	
		Magnesium	0.51			mg/L	
		Manganese	11.9			ug/L	
		Potassium	1.3			mg/L	
		Sodium	304			mg/L	
		Strontium	26.8			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	2.82			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.16			ug/L	
		Copper	7.96			ug/L	
		Lead	0.29	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.44	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249344	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Field ID: 26-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:20 PM

Field ID: 26-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248840	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248896	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248953	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 26-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249009	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.99	U		ug/L	
		Acenaphthylene	0.99	U		ug/L	
		Acetophenone	0.99	U		ug/L	
		2-Acetylaminofluorene	0.99	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.99	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	40	UJ	CCV	ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	
		Hexachlorobenzene	0.99	U		ug/L	

Field ID: 26-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	UJ	CCV	ug/L	
		Methapyrilene	4.0	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	UJ	CCV	ug/L	
		2-Naphthylamine	9.9	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodi-n-butylamine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	
		o-Toluidine	0.99	U		ug/L	
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249065	FL-PRO	2-Methyl-4,6-dinitrophenol	3.0	U		ug/L			
		2-Nitrophenol	0.99	U		ug/L			
		4-Nitrophenol	15	U		ug/L			
		Pentachlorophenol	3.0	U		ug/L			
		Phenol	0.99	U		ug/L			
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L			
		2,4,5-Trichlorophenol	0.99	U		ug/L			
		2,4,6-Trichlorophenol	0.99	U		ug/L			
		1-Methylnaphthalene	0.99	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L			
1249121	EPA 504	TRPH	0.25	U		mg/L			
1249177	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	U		ug/L			
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L			
1249177	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L			
		Alpha-BHC	0.010	U		ug/L			
		Beta-BHC	0.010	U		ug/L			
		Delta-BHC	0.010	U		ug/L			
		Gamma-BHC	0.010	U		ug/L			
		Chlordane	0.20	U		ug/L			
		DDD-p,p'	0.020	U		ug/L			
		DDE-p,p'	0.020	U		ug/L			
		DDT-p,p'	0.031	U		ug/L			
		Dieldrin	0.020	U		ug/L			
		Endosulfan I	0.020	U		ug/L			
		Endosulfan II	0.020	U		ug/L			
		Endosulfan Sulfate	0.020	U		ug/L			
		Endrin	0.051	U		ug/L			
		Endrin Aldehyde	0.020	U		ug/L			
		Heptachlor	0.010	U		ug/L			
		Heptachlor Epoxide	0.020	U		ug/L			
		Methoxychlor	0.051	UJ	CCV	ug/L			
		Toxaphene	0.76	U		ug/L			
		PCB-1016	0.20	U		ug/L			
		PCB-1221	0.20	U		ug/L			
		PCB-1232	0.20	U		ug/L			
		PCB-1242	0.31	U		ug/L			
		PCB-1248	0.20	U		ug/L			
		PCB-1254	0.31	U		ug/L			
		PCB-1260	0.20	U		ug/L			
		1249177	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.61	U		ug/L	
				Ametryn	0.051	U		ug/L	
				Atrazine	0.051	U		ug/L	
				Azinphos Methyl	0.20	U		ug/L	
				Bromacil	0.20	UJ	CCV	ug/L	
				Butylate	0.20	U		ug/L	
				Chlorpyrifos Ethyl	0.051	U		ug/L	

Field ID: 26-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249233	EPA 7470A	Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.051	U		ug/L	
		Ethion	0.051	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	UJ	CCV	ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.51	U		ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.81	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.051	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.051	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	42	I		ug/L	
		Calcium	4.56			mg/L	
		Iron	45	I		ug/L	
		Magnesium	0.49			mg/L	
		Manganese	6.1			ug/L	
		Potassium	1.3			mg/L	
		Sodium	300			mg/L	
		Strontium	29.2			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	2.45			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	3.56			ug/L	
		Lead	1.83			ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.28	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249289	EPA 6010C						
1249345	EPA 353.2 Rev. 2.0						

Field ID: 26-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:30 PM

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248838	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248894	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248951	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249007	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.1	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.1	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.1	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.1	U		ug/L	
		Hexachlorocyclopentadiene	3.1	U		ug/L	
		Hexachloroethane	3.1	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.1	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.1	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.1	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.1	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	3.1	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.1	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		1-Methylnaphthalene	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1249063	FL-PRO	TRPH	0.24	U		mg/L	
1249119	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249175	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	UJ	CCV	ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249231	EPA 7470A	Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	UJ	CCV	ug/L	
		Hexazinone	0.097	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	UJ	CCV	ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	68			ug/L	
		Calcium	144			mg/L	
		Iron	960			ug/L	
		Magnesium	10.0			mg/L	
		Manganese	4.4			ug/L	
		Potassium	1.8			mg/L	
		Sodium	117			mg/L	
		Strontium	879			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
1249287	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	0.31	I		ug/L	
		Barium	33.4			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.34	I		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	3.55			ug/L	
		Lead	0.36	I		ug/L	
		Molybdenum	0.57	I		ug/L	
		Nickel	0.53	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249343	EPA 353.2 Rev. 2.0						

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:10 AM

Field ID: 27-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248842	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248898	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248955	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780

Field ID: 27-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249011	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	UJ	CCV	ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	

Field ID: 27-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	RPD	ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	UJ	CCV	ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1249067	FL-PRO	2-Methyl-4,6-dinitrophenol	2.9	U	ug/L	
		2-Nitrophenol	0.97	U	ug/L	
		4-Nitrophenol	15	U	ug/L	
		Pentachlorophenol	2.9	U	ug/L	
		Phenol	0.97	U	ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U	ug/L	
		2,4,5-Trichlorophenol	0.97	U	ug/L	
		2,4,6-Trichlorophenol	0.97	U	ug/L	
		1-Methylnaphthalene	0.97	U	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U	ug/L	
		TRPH	0.24	U	mg/L	
		1249123	EPA 504	1,2-Dibromoethane	0.010	U
1249179	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	
		Aldrin	0.0098	U	ug/L	
		Alpha-BHC	0.0098	U	ug/L	
		Beta-BHC	0.0098	U	ug/L	
		Delta-BHC	0.0098	U	ug/L	
		Gamma-BHC	0.0098	U	ug/L	
		Chlordane	0.20	U	ug/L	
		DDD-p,p'	0.020	U	ug/L	
		DDE-p,p'	0.020	U	ug/L	
		DDT-p,p'	0.029	U	ug/L	
		Dieldrin	0.020	U	ug/L	
		Endosulfan I	0.020	U	ug/L	
	Endosulfan II	0.020	U	ug/L		
	Endosulfan Sulfate	0.020	U	ug/L		
	Endrin	0.049	U	ug/L		
	Endrin Aldehyde	0.020	U	ug/L		
	Heptachlor	0.0098	U	ug/L		
	Heptachlor Epoxide	0.020	U	ug/L		
	Methoxychlor	0.049	UJ	CCV	ug/L	
	Toxaphene	0.74	U	ug/L		
	PCB-1016	0.20	U	ug/L		
	PCB-1221	0.20	U	ug/L		
	PCB-1232	0.20	U	ug/L		
	PCB-1242	0.29	U	ug/L		
	PCB-1248	0.20	U	ug/L		
	PCB-1254	0.29	U	ug/L		
	PCB-1260	0.20	U	ug/L		
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U	ug/L	
		Ametryn	0.049	U	ug/L	
		Atrazine	0.049	U	ug/L	
		Azinphos Methyl	0.20	U	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L
		Butylate	0.20	U	ug/L	
		Chlorpyrifos Ethyl	0.049	U	ug/L	

Field ID: 27-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249235	EPA 7470A	Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	UJ	CCV	ug/L	
		Hexazinone	0.098	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	15	U		ug/L	
		Calcium	0.081	I		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	3.5			ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	142			mg/L	
		Strontium	8.2			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
1249291	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	1.12			ug/L	
		Barium	21.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.42			ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.32	I		ug/L	
		Nickel	1.16			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249347	EPA 353.2 Rev. 2.0						

Field ID: 27-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 10:45 AM

Field ID: 27-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248841	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248897	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248954	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.22	U	MS	ug/L	E31780

Field ID: 27-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249010	EPA 8270D	2,4,5-T	0.22	U		ug/L	
		Acifluorfen	0.22	U		ug/L	
		Silvex	0.22	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	

Field ID: 27-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.0	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1249066	FL-PRO	2-Methyl-4,6-dinitrophenol	3.0	U	ug/L	
		2-Nitrophenol	1.0	U	ug/L	
		4-Nitrophenol	15	U	ug/L	
		Pentachlorophenol	3.0	U	ug/L	
		Phenol	1.0	U	ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U	ug/L	
		2,4,5-Trichlorophenol	1.0	U	ug/L	
		2,4,6-Trichlorophenol	1.0	U	ug/L	
		1-Methylnaphthalene	1.0	U	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U	ug/L	
		TRPH	0.25	U	mg/L	
1249122	EPA 504	1,2-Dibromoethane	0.010	U	ug/L	
1249178	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	
		Aldrin	0.0098	U	ug/L	
		Alpha-BHC	0.0098	U	ug/L	
		Beta-BHC	0.0098	U	ug/L	
		Delta-BHC	0.0098	U	ug/L	
		Gamma-BHC	0.0098	U	ug/L	
		Chlordane	0.20	U	ug/L	
		DDD-p,p'	0.020	U	ug/L	
		DDE-p,p'	0.020	U	ug/L	
		DDT-p,p'	0.029	U	ug/L	
		Dieldrin	0.020	U	ug/L	
		Endosulfan I	0.020	U	ug/L	
		Endosulfan II	0.020	U	ug/L	
		Endosulfan Sulfate	0.020	U	ug/L	
		Endrin	0.049	U	ug/L	
		Endrin Aldehyde	0.020	U	ug/L	
		Heptachlor	0.0098	U	ug/L	
		Heptachlor Epoxide	0.020	U	ug/L	
		Methoxychlor	0.049	UJ	CCV	ug/L
		Toxaphene	0.74	U	ug/L	
		PCB-1016	0.20	U	ug/L	
		PCB-1221	0.20	U	ug/L	
		PCB-1232	0.20	U	ug/L	
		PCB-1242	0.29	U	ug/L	
		PCB-1248	0.20	U	ug/L	
		PCB-1254	0.29	U	ug/L	
		PCB-1260	0.20	U	ug/L	
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U	ug/L
			Ametryn	0.049	U	ug/L
			Atrazine	0.049	U	ug/L
Azinphos Methyl	0.20		U	ug/L		
Bromacil	0.20		UJ	CCV	ug/L	
Butylate	0.20		U	ug/L		
		Chlorpyrifos Ethyl	0.049	U	ug/L	

Field ID: 27-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249234	EPA 7470A	Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	UJ	CCV	ug/L	
		Hexazinone	0.098	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	29	I		ug/L	
		Calcium	85.9			mg/L	
		Iron	2.92E+03			ug/L	
		Magnesium	3.48			mg/L	
		Manganese	17.1			ug/L	
		Potassium	0.66	I		mg/L	
		Sodium	13.8			mg/L	
		Strontium	496			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	32.3			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.16			ug/L	
		Copper	3.53			ug/L	
		Lead	1.06			ug/L	
		Molybdenum	0.69			ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249290	EPA 6010C						
1249346	EPA 353.2 Rev. 2.0						

Field ID: 27-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:15 AM

Field ID: 28-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248844	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248900	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.76	I		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248957	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.23	U	MS	ug/L	E31780

Field ID: 28-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249013	EPA 8270D	2,4,5-T	0.23	U		ug/L	
		Acifluorfen	0.23	U		ug/L	
		Silvex	0.23	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.1	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.1	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.1	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	

Field ID: 28-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.1	U		ug/L	
		Hexachlorocyclopentadiene	3.1	U		ug/L	
		Hexachloroethane	3.1	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.1	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.1	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.1	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.1	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Field ID: 28-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	3.1	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.1	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		1-Methylnaphthalene	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1249069	FL-PRO	TRPH	0.26	U		mg/L	
1249125	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249181	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	UJ	CCV	ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249237	EPA 7470A	Mercury	0.12	U		ug/L	
1249293	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	38	I		ug/L	
		Calcium	54.7			mg/L	
		Iron	50	I		ug/L	
		Magnesium	5.77			mg/L	
		Manganese	35.6			ug/L	
		Potassium	6.8			mg/L	
		Sodium	118			mg/L	
		Strontium	102			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	10	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.3			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.061	I		ug/L	
		Copper	244			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.18	I		ug/L	
		Nickel	0.49	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249349	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 10:30 AM

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248843	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248899	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248956	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.22	U	MS	ug/L	E31780

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249012	EPA 8270D	2,4,5-T	0.22	U		ug/L	
		Acifluorfen	0.22	U		ug/L	
		Silvex	0.22	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.0	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		1-Methylnaphthalene	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1249068	FL-PRO	TRPH	0.26	U		mg/L	
1249124	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249180	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249236	EPA 7470A	Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	UJ	CCV	ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	48	I		ug/L	
		Calcium	144			mg/L	
		Iron	4.19E+03			ug/L	
		Magnesium	5.29			mg/L	
		Manganese	58.6			ug/L	
		Potassium	1.0	I		mg/L	
		Sodium	45.7			mg/L	
		Strontium	343			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
1249292	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	0.48	I		ug/L	
		Barium	37.9			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.093	I		ug/L	
		Copper	7.19			ug/L	
		Lead	1.01			ug/L	
		Molybdenum	1.34			ug/L	
		Nickel	1.11			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.005	I		mg N/L	
1249348	EPA 6020A						
1249348	EPA 353.2 Rev. 2.0						

Field ID: 28-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:15 AM

Field ID: 29-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248845	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248901	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248958	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 29-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249014	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.1	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.1	U		ug/L	
		Bis(2-ethylhexyl)phthalate	16	U		ug/L	
		Butyl benzyl phthalate	5.2	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.1	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.1	U		ug/L	
		o-Cresol	2.1	U		ug/L	
		Di-n-butyl phthalate	5.2	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	21	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.1	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.1	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	

Field ID: 29-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.1	U		ug/L	
		Hexachlorocyclopentadiene	3.1	U		ug/L	
		Hexachloroethane	3.1	U		ug/L	
		Hexachloropropene	2.1	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.1	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	21	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.1	U		ug/L	
		Nitroquinoline-1-oxide	21	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.1	U		ug/L	
		N-Nitrosodi-n-propylamine	2.1	U		ug/L	
		N-Nitrosomethylethylamine	2.1	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.1	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	52	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.1	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.1	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.1	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	16	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

		2-Methyl-4,6-dinitrophenol	3.1	U	ug/L	
		2-Nitrophenol	1.0	U	ug/L	
		4-Nitrophenol	16	U	ug/L	
		Pentachlorophenol	3.1	U	ug/L	
		Phenol	1.0	U	ug/L	
		2,3,4,6-Tetrachlorophenol	2.1	U	ug/L	
		2,4,5-Trichlorophenol	1.0	U	ug/L	
		2,4,6-Trichlorophenol	1.0	U	ug/L	
		1-Methylnaphthalene	1.0	U	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U	ug/L	
		1249070	FL-PRO	TRPH	0.26	U
1249126	EPA 504	1,2-Dibromoethane	0.010	U	ug/L	
1249182	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	
		Aldrin	0.0098	U	ug/L	
		Alpha-BHC	0.0098	U	ug/L	
		Beta-BHC	0.0098	U	ug/L	
		Delta-BHC	0.0098	U	ug/L	
		Gamma-BHC	0.0098	U	ug/L	
		Chlordane	0.20	U	ug/L	
		DDD-p,p'	0.020	U	ug/L	
		DDE-p,p'	0.020	U	ug/L	
		DDT-p,p'	0.029	U	ug/L	
	Dieldrin	0.020	U	ug/L		
	Endosulfan I	0.020	U	ug/L		
	Endosulfan II	0.020	U	ug/L		
	Endosulfan Sulfate	0.020	U	ug/L		
	Endrin	0.049	U	ug/L		
	Endrin Aldehyde	0.020	U	ug/L		
	Heptachlor	0.0098	U	ug/L		
	Heptachlor Epoxide	0.020	U	ug/L		
	Methoxychlor	0.049	UJ	CCV	ug/L	
	Toxaphene	0.74	U	ug/L		
	PCB-1016	0.20	U	ug/L		
	PCB-1221	0.20	U	ug/L		
	PCB-1232	0.20	U	ug/L		
	PCB-1242	0.29	U	ug/L		
	PCB-1248	0.20	U	ug/L		
	PCB-1254	0.29	U	ug/L		
	PCB-1260	0.20	U	ug/L		
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U	ug/L	
			Ametryn	0.049	U	ug/L
			Atrazine	0.049	U	ug/L
			Azinphos Methyl	0.20	U	ug/L
Bromacil			0.20	UJ	CCV	ug/L
Butylate			0.20	U	ug/L	
Chlorpyrifos Ethyl			0.049	U	ug/L	

Field ID: 29-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249238	EPA 7470A	Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	UJ	CCV	ug/L	
		Hexazinone	0.098	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	116			ug/L	
		Calcium	4.88			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.56			mg/L	
		Manganese	0.94	I		ug/L	
		Potassium	1.1	I		mg/L	
		Sodium	56.4			mg/L	
		Strontium	37.9			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.3	I		ug/L	
1249294	EPA 6010C	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	1.78			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	3.53			ug/L	
		Lead	0.23	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.37	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	
1249350	EPA 353.2 Rev. 2.0						

Field ID: 29-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.						
EPA 6020A	One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 05:00 PM

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248794	EPA 522	1,4-Dioxane	0.20	UY		ug/L	E31640
1248850	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	3.2			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1248907	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248963	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.99	U		ug/L	
		Acenaphthylene	0.99	U		ug/L	
		Acetophenone	0.99	U		ug/L	
		2-Acetylaminofluorene	0.99	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U	RPD	ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.99	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	
		Hexachlorobenzene	0.99	U		ug/L	

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	U		ug/L	
		Methapyrilene	4.0	U		ug/L	
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	U		ug/L	
		2-Naphthylamine	9.9	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodi-n-butylamine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	
		o-Toluidine	0.99	U		ug/L	
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	UJ	CCV	ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	0.99	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	0.99	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.99	U		ug/L	
		2,4,6-Trichlorophenol	0.99	U		ug/L	
		1-Methylnaphthalene	0.99	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1249019	FL-PRO	TRPH	0.24	U		mg/L	
1249075	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249131	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	UJ	CCV	ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	UJ	CCV	ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249187	EPA 7470A	Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	UY		ug/L	
	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	73	Y		ug/L	
		Calcium	49.2			mg/L	
		Iron	400			ug/L	
		Magnesium	3.27			mg/L	
		Manganese	4.3			ug/L	
		Potassium	0.94	I		mg/L	
		Sodium	94.7			mg/L	
		Strontium	302			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	4.68			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.75	I		ug/L	
		Cobalt	0.13			ug/L	
		Copper	2.99			ug/L	
		Lead	0.66	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	UY		mg N/L	
1249299	EPA 353.2 Rev. 2.0						

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 522 Y - Due to improper preservation; see NCR report.
EPA 8260C QC failure(s) observed.
DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.
EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.
EPA 7470A The sample was received unpreserved: pH > 2. Sample preserved in laboratory.
EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The sample was preserved improperly for boron.
EPA 353.2 Rev. 2.0 The sample was received unpreserved: pH > 2. Sample preserved in laboratory.

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 04:35 PM

Field ID: 2-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248793	EPA 522	1,4-Dioxane	0.20	UY		ug/L	E31640
1248849	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	

Field ID: 2-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248906	DEP SOP: LC-001-2 (based on EPA 8321B)	o-Xylene	0.20	U		ug/L	E31780
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
1248962	EPA 8270D	Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	

Field ID: 2-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
		2,4-Dichlorophenol	0.97	U		ug/L			
		2,6-Dichlorophenol	0.97	U		ug/L			
		2,4-Dimethylphenol	9.7	U		ug/L			
		2,4-Dinitrophenol	15	U		ug/L			
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L			
		2-Nitrophenol	0.97	U		ug/L			
		4-Nitrophenol	15	U		ug/L			
		Pentachlorophenol	2.9	U		ug/L			
		Phenol	0.97	U		ug/L			
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L			
		2,4,5-Trichlorophenol	0.97	U		ug/L			
		2,4,6-Trichlorophenol	0.97	U		ug/L			
		1-Methylnaphthalene	0.97	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L			
		1249018	FL-PRO	TRPH	0.24	U		mg/L	
		1249074	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
				1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
		1249130	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L			
		Beta-BHC	0.0097	U		ug/L			
		Delta-BHC	0.0097	U		ug/L			
		Gamma-BHC	0.0097	U		ug/L			
		Chlordane	0.19	U		ug/L			
		DDD-p,p'	0.019	U		ug/L			
		DDE-p,p'	0.019	U		ug/L			
		DDT-p,p'	0.029	U		ug/L			
		Dieldrin	0.019	U		ug/L			
		Endosulfan I	0.019	U		ug/L			
		Endosulfan II	0.019	U		ug/L			
		Endosulfan Sulfate	0.019	U		ug/L			
		Endrin	0.048	U		ug/L			
		Endrin Aldehyde	0.019	U		ug/L			
		Heptachlor	0.0097	U		ug/L			
		Heptachlor Epoxide	0.019	U		ug/L			
		Methoxychlor	0.048	UJ	CCV	ug/L			
		Toxaphene	0.73	U		ug/L			
		PCB-1016	0.19	U		ug/L			
		PCB-1221	0.19	U		ug/L			
		PCB-1232	0.19	U		ug/L			
		PCB-1242	0.29	U		ug/L			
		PCB-1248	0.19	UJ	CCV	ug/L			
		PCB-1254	0.29	U		ug/L			
		PCB-1260	0.19	U		ug/L			
			DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	
				Ametryn	0.048	U		ug/L	
				Atrazine	0.048	U		ug/L	

Field ID: 2-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249186 1249242	EPA 7470A	Azinphos Methyl	0.19	U	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	U	ug/L		
		Malathion	0.15	U	ug/L		
		Metalaxyl	0.24	U	ug/L		
		Metolachlor	0.48	U	ug/L		
		Metribuzin	0.097	U	ug/L		
		Mevinphos	0.19	U	ug/L		
		Naled	0.77	U	ug/L		
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
	EPA 6010C	Phorate	0.048	U	ug/L		
		Prometryn	0.15	U	ug/L		
		Simazine	0.048	U	ug/L		
		Mercury	0.12	UY	ug/L		
		Aluminum	60	U	ug/L		
		Boron	65	Y	ug/L		
		Calcium	104		mg/L		
		Iron	1.01E+03		ug/L		
		Magnesium	7.07		mg/L		
		Manganese	9.2		ug/L		
		Potassium	1.3		mg/L		
		Sodium	20.6		mg/L		
		Strontium	662		ug/L		
		Tin	3.0	U	ug/L		
		Titanium	0.75	U	ug/L		
		Vanadium	2.0	U	ug/L		
		Zinc	13	I	ug/L		
		EPA 6020A	Antimony	0.25	U	ug/L	
			Arsenic	0.25	U	ug/L	
			Barium	12.2		ug/L	
Beryllium	0.025		U	ug/L			
Cadmium	0.030		U	ug/L			
Chromium	1.2			ug/L			
Cobalt	0.15			ug/L			
Copper	1.35			ug/L			
Lead	0.20		U	ug/L			
Molybdenum	0.17		I	ug/L			
Nickel	0.25	U	ug/L				
Selenium	0.20	U	ug/L				

Field ID: 2-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249298	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	UY		mg N/L	

Ref. Method and Comment:

EPA 522 Y - Due to improper preservation; see NCR report.

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 7470A The sample was received unpreserved: pH > 2. Sample preserved in laboratory.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The sample was preserved improperly for boron.

EPA 353.2 Rev. 2.0 The sample was received unpreserved: pH > 2. Sample preserved in laboratory.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 04:20 PM

Field ID: 3-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248796	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248852	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	

Field ID: 3-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248909	DEP SOP: LC-001-2 (based on EPA 8321B)	Trichlorofluoromethane	0.50	U		ug/L	E31780
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248965	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	

Field ID: 3-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L		
		4-Chloro-3-methylphenol	0.97	U		ug/L		
		2-Chlorophenol	0.97	U		ug/L		
		2,4-Dichlorophenol	0.97	U		ug/L		
		2,6-Dichlorophenol	0.97	U		ug/L		
		2,4-Dimethylphenol	9.7	U		ug/L		
		2,4-Dinitrophenol	15	U		ug/L		
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L		
		2-Nitrophenol	0.97	U		ug/L		
		4-Nitrophenol	15	U		ug/L		
		Pentachlorophenol	2.9	U		ug/L		
		Phenol	0.97	U		ug/L		
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L		
		2,4,5-Trichlorophenol	0.97	U		ug/L		
		2,4,6-Trichlorophenol	0.97	U		ug/L		
		1-Methylnaphthalene	0.97	U		ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L		
		1249021	FL-PRO	TRPH	0.25	U		mg/L
		1249077	EPA 504	1,2-Dibromoethane	0.010	U		ug/L
				1,2-Dibromo-3-Chloropropane	0.010	U		ug/L
1249133	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L		
		Alpha-BHC	0.0099	U		ug/L		
		Beta-BHC	0.0099	U		ug/L		
		Delta-BHC	0.0099	U		ug/L		
		Gamma-BHC	0.0099	U		ug/L		
		Chlordane	0.20	U		ug/L		
		DDD-p,p'	0.020	U		ug/L		
		DDE-p,p'	0.020	U		ug/L		
		DDT-p,p'	0.030	U		ug/L		
		Dieldrin	0.020	U		ug/L		
		Endosulfan I	0.020	U		ug/L		
		Endosulfan II	0.020	U		ug/L		
		Endosulfan Sulfate	0.020	U		ug/L		
		Endrin	0.050	U		ug/L		
		Endrin Aldehyde	0.020	U		ug/L		
		Heptachlor	0.0099	U		ug/L		
		Heptachlor Epoxide	0.020	U		ug/L		
		Methoxychlor	0.050	UJ	CCV	ug/L		
		Toxaphene	0.74	U		ug/L		
		PCB-1016	0.20	U		ug/L		
		PCB-1221	0.20	U		ug/L		
		PCB-1232	0.20	U		ug/L		
		PCB-1242	0.30	U		ug/L		
		PCB-1248	0.20	UJ	CCV	ug/L		
		PCB-1254	0.30	U		ug/L		
		PCB-1260	0.20	U		ug/L		
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L		

Field ID: 3-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249189	EPA 7470A	Mercury	0.12	U		ug/L	
1249245	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	68			ug/L	
		Calcium	4.00			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.29			mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	9.6			mg/L	
		Strontium	30.1			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.96			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	1.43			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 3-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249301	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:40 PM

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248795	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248851	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248908	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	UJ	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248964	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	UJ	RPD	ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	

Sample ID	Ref. Method
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Result	Code	QC Failures	Units	Cert #
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		4-Chloro-3-methylphenol	0.96	U	ug/L
		2-Chlorophenol	0.96	U	ug/L
		2,4-Dichlorophenol	0.96	U	ug/L
		2,6-Dichlorophenol	0.96	U	ug/L
		2,4-Dimethylphenol	9.6	U	ug/L
		2,4-Dinitrophenol	14	U	ug/L
		2-Methyl-4,6-dinitrophenol	2.9	U	ug/L
		2-Nitrophenol	0.96	U	ug/L
		4-Nitrophenol	14	U	ug/L
		Pentachlorophenol	2.9	U	ug/L
		Phenol	0.96	U	ug/L
		2,3,4,6-Tetrachlorophenol	1.9	U	ug/L
		2,4,5-Trichlorophenol	0.96	U	ug/L
		2,4,6-Trichlorophenol	0.96	U	ug/L
		1-Methylnaphthalene	0.96	U	ug/L
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U	ug/L
1249020	FL-PRO	TRPH	0.24	U	mg/L
1249076	EPA 504	1,2-Dibromoethane	0.010	U	ug/L
		1,2-Dibromo-3-Chloropropane	0.010	U	ug/L
1249132	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U	ug/L
		Alpha-BHC	0.010	U	ug/L
		Beta-BHC	0.010	U	ug/L
		Delta-BHC	0.010	U	ug/L
		Gamma-BHC	0.010	U	ug/L
		Chlordane	0.20	U	ug/L
		DDD-p,p'	0.020	U	ug/L
		DDE-p,p'	0.020	U	ug/L
		DDT-p,p'	0.030	U	ug/L
		Dieldrin	0.020	U	ug/L
		Endosulfan I	0.020	U	ug/L
		Endosulfan II	0.020	U	ug/L
		Endosulfan Sulfate	0.020	U	ug/L
		Endrin	0.051	U	ug/L
		Endrin Aldehyde	0.020	U	ug/L
		Heptachlor	0.010	U	ug/L
		Heptachlor Epoxide	0.020	U	ug/L
		Methoxychlor	0.051	UJ	CCV ug/L
		Toxaphene	0.76	U	ug/L
		PCB-1016	0.20	U	ug/L
		PCB-1221	0.20	U	ug/L
		PCB-1232	0.20	U	ug/L
		PCB-1242	0.30	U	ug/L
		PCB-1248	0.20	UJ	CCV ug/L
		PCB-1254	0.30	U	ug/L
		PCB-1260	0.20	U	ug/L
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.61	UJ	CCV ug/L

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249188	EPA 7470A	Ametryn	0.051	U		ug/L	
		Atrazine	0.051	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.051	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.051	U		ug/L	
		Ethion	0.051	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.51	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.81	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.051	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.051	U		ug/L	
		Mercury	0.12	U		ug/L	
1249244	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	80			ug/L	
		Calcium	138			mg/L	
		Iron	210			ug/L	
		Magnesium	11.1			mg/L	
		Manganese	4.2			ug/L	
		Potassium	1.1	I		mg/L	
		Sodium	35.9			mg/L	
		Strontium	1.08E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
	EPA 6020A	Barium	13.6			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.080	I		ug/L	
		Copper	0.58			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.25	I		ug/L	

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249300	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 06:15 PM

Field ID: 4-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248798	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248854	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	1.1			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 4-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248911	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248967	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	

Field ID: 4-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	

Sample ID	Ref. Method
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DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)

Field ID: 4-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1249191	EPA 7470A	Mercury	0.12	U		ug/L	
1249247	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	49	I		ug/L	
		Calcium	135			mg/L	
		Iron	150			ug/L	
		Magnesium	6.61			mg/L	
		Manganese	12.7			ug/L	
		Potassium	0.60	I		mg/L	
		Sodium	30.9			mg/L	
		Strontium	771			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	18.5			ug/L	
		Beryllium	0.043	I		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.056	I		ug/L	
		Copper	2.36			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.32	I		ug/L	

Field ID: 4-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.45	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249303	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 05:45 PM

Field ID: 4-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248797	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248853	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 4-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248910	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248966	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U	RPD	ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	

Field ID: 4-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249022	FL-PRO	4-Chloro-3-methylphenol	0.98	U		ug/L			
		2-Chlorophenol	0.98	U		ug/L			
		2,4-Dichlorophenol	0.98	U		ug/L			
		2,6-Dichlorophenol	0.98	U		ug/L			
		2,4-Dimethylphenol	9.8	U		ug/L			
		2,4-Dinitrophenol	15	U		ug/L			
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L			
		2-Nitrophenol	0.98	U		ug/L			
		4-Nitrophenol	15	U		ug/L			
		Pentachlorophenol	2.9	U		ug/L			
		Phenol	0.98	U		ug/L			
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L			
		2,4,5-Trichlorophenol	0.98	U		ug/L			
		2,4,6-Trichlorophenol	0.98	U		ug/L			
		1-Methylnaphthalene	0.98	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L			
		1249078	EPA 504	TRPH	0.25	U		mg/L	
		1249134	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	U		ug/L	
				1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
				Aldrin	0.010	U		ug/L	
Alpha-BHC	0.010			U		ug/L			
Beta-BHC	0.010			U		ug/L			
Delta-BHC	0.010			U		ug/L			
Gamma-BHC	0.010			U		ug/L			
Chlordane	0.20			U		ug/L			
DDD-p,p'	0.020			U		ug/L			
DDE-p,p'	0.020			U		ug/L			
DDT-p,p'	0.030			U		ug/L			
Dieldrin	0.020			U		ug/L			
Endosulfan I	0.020			U		ug/L			
Endosulfan II	0.020			U		ug/L			
Endosulfan Sulfate	0.020			U		ug/L			
Endrin	0.050			U		ug/L			
Endrin Aldehyde	0.020			U		ug/L			
Heptachlor	0.010			U		ug/L			
Heptachlor Epoxide	0.020			U		ug/L			
1249134	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)			Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L			
		PCB-1016	0.20	U		ug/L			
		PCB-1221	0.20	U		ug/L			
		PCB-1232	0.20	U		ug/L			
		PCB-1242	0.30	U		ug/L			
		PCB-1248	0.20	UJ	CCV	ug/L			
		PCB-1254	0.30	U		ug/L			
		PCB-1260	0.20	U		ug/L			
		Alachlor	0.60	UJ	CCV	ug/L			

Field ID: 4-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249190	EPA 7470A	Mercury	0.12	U		ug/L	
1249246	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	47	I		ug/L	
		Calcium	143	A		mg/L	
		Iron	670	A		ug/L	
		Magnesium	6.43	A		mg/L	
		Manganese	10.8	A		ug/L	
		Potassium	0.55	I		mg/L	
		Sodium	30.1	A		mg/L	
		Strontium	848	A		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.81	I		ug/L	
		Barium	28.6	A		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.077	I		ug/L	
		Copper	0.85	A		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	1.32	A		ug/L	

Field ID: 4-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.43	I		ug/L	
		Selenium	0.27	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249302	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:30 PM

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248800	EPA 522	1,4-Dioxane	0.38	I		ug/L	E31640
1248856	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.35	I		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248913	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248969	EPA 8270D	Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249025	FL-PRO	TRPH	0.24	U		mg/L	
1249081	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249137	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	UJ	CCV	ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.20	UJ	CCV	ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L	

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249193	EPA 7470A	Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	U		ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Mercury	0.12	U		ug/L	
1249249	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	69			ug/L	
		Calcium	0.20	I		mg/L	
		Iron	39	I		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	15.3			ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	329			mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	1.01			ug/L	
		Beryllium	0.038	I		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.034	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.57	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249305	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:10 PM

Field ID: 5-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248799	EPA 522	1,4-Dioxane	0.38	I		ug/L	E31640
1248855	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 5-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248912	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248968	EPA 8270D	Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U	RPD	ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	

Field ID: 5-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

		4-Chloro-3-methylphenol	0.95	U		ug/L
		2-Chlorophenol	0.95	U		ug/L
		2,4-Dichlorophenol	0.95	U		ug/L
		2,6-Dichlorophenol	0.95	U		ug/L
		2,4-Dimethylphenol	9.5	U		ug/L
		2,4-Dinitrophenol	14	U		ug/L
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L
		2-Nitrophenol	0.95	U		ug/L
		4-Nitrophenol	14	U		ug/L
		Pentachlorophenol	2.9	U		ug/L
		Phenol	0.95	U		ug/L
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L
		2,4,5-Trichlorophenol	0.95	U		ug/L
		2,4,6-Trichlorophenol	0.95	U		ug/L
		1-Methylnaphthalene	0.95	U		ug/L
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L
1249024	FL-PRO	TRPH	0.24	U		mg/L
1249080	EPA 504	1,2-Dibromoethane	0.010	U		ug/L
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L
1249136	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L
		Alpha-BHC	0.0096	U		ug/L
		Beta-BHC	0.0096	U		ug/L
		Delta-BHC	0.0096	U		ug/L
		Gamma-BHC	0.0096	U		ug/L
		Chlordane	0.19	U		ug/L
		DDD-p,p'	0.019	U		ug/L
		DDE-p,p'	0.019	U		ug/L
		DDT-p,p'	0.029	U		ug/L
		Dieldrin	0.019	U		ug/L
		Endosulfan I	0.019	U		ug/L
		Endosulfan II	0.019	U		ug/L
		Endosulfan Sulfate	0.019	U		ug/L
		Endrin	0.048	U		ug/L
		Endrin Aldehyde	0.019	U		ug/L
		Heptachlor	0.0096	U		ug/L
		Heptachlor Epoxide	0.019	U		ug/L
		Methoxychlor	0.048	UJ	CCV	ug/L
		Toxaphene	0.72	U		ug/L
		PCB-1016	0.19	U		ug/L
		PCB-1221	0.19	U		ug/L
		PCB-1232	0.19	U		ug/L
		PCB-1242	0.29	U		ug/L
		PCB-1248	0.19	UJ	CCV	ug/L
		PCB-1254	0.29	U		ug/L
		PCB-1260	0.19	U		ug/L
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L

Field ID: 5-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1249192	EPA 7470A	Mercury	0.12	U		ug/L	
1249248	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	68			ug/L	
		Calcium	168			mg/L	
		Iron	1.81E+03			ug/L	
		Magnesium	3.17			mg/L	
		Manganese	11.6			ug/L	
		Potassium	1.9			mg/L	
		Sodium	115			mg/L	
		Strontium	503			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.67	I		ug/L	
		Barium	54.8			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.099	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	1.42			ug/L	

Field ID: 5-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	1.35			ug/L	
		Selenium	0.32	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249304	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:45 AM

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248803	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248859	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248916	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248972	EPA 8270D	Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U	RPD	ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.96	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodi-n-butylamine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249028	FL-PRO	4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		1-Methylnaphthalene	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
1249084	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249140	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.028	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.047	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.047	UJ	CCV	ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.28	U		ug/L	
		PCB-1248	0.19	UJ	CCV	ug/L	
		PCB-1254	0.28	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	UJ	CCV	ug/L	

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.047	U		ug/L	
		Atrazine	0.047	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.047	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.047	U		ug/L	
		Ethion	0.047	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.47	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.047	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.047	U		ug/L	
1249196	EPA 7470A	Mercury	0.12	U		ug/L	
1249252	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	38	I		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	217			mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249308	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:00 AM

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248801	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248857	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248914	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248970	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249026	FL-PRO	TRPH	0.24	U		mg/L	
1249082	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249138	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	UJ	CCV	ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L	

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249194	EPA 7470A	Mercury	0.12	U		ug/L	
1249250	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	41	I		ug/L	
		Calcium	159			mg/L	
		Iron	2.98E+03			ug/L	
		Magnesium	4.05			mg/L	
		Manganese	16.2			ug/L	
		Potassium	0.34	I		mg/L	
		Sodium	16.6			mg/L	
		Strontium	500			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.8	I		ug/L	
		Zinc	7.9	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.35	I		ug/L	
		Barium	34.3			ug/L	
		Beryllium	0.040	I		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.41	I		ug/L	
		Cobalt	0.094	I		ug/L	
		Copper	5.59			ug/L	
		Lead	1.13			ug/L	
		Molybdenum	1.70			ug/L	

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.37	I		ug/L	
		Selenium	0.33	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249306	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 353.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:00 AM

Field ID: 6-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248802	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248858	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	

Field ID: 6-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248915	DEP SOP: LC-001-2 (based on EPA 8321B)	Trichlorofluoromethane	0.50	U		ug/L	E31780
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248971	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	

Field ID: 6-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249027	FL-PRO	1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L			
		4-Chloro-3-methylphenol	0.97	U		ug/L			
		2-Chlorophenol	0.97	U		ug/L			
		2,4-Dichlorophenol	0.97	U		ug/L			
		2,6-Dichlorophenol	0.97	U		ug/L			
		2,4-Dimethylphenol	9.7	U		ug/L			
		2,4-Dinitrophenol	15	U		ug/L			
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L			
		2-Nitrophenol	0.97	U		ug/L			
		4-Nitrophenol	15	U		ug/L			
		Pentachlorophenol	2.9	U		ug/L			
		Phenol	0.97	U		ug/L			
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L			
		2,4,5-Trichlorophenol	0.97	U		ug/L			
		2,4,6-Trichlorophenol	0.97	U		ug/L			
		1-Methylnaphthalene	0.97	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L			
		1249027	FL-PRO	TRPH	0.24	U		mg/L	
		1249083	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1249139	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
Aldrin	0.0099			U		ug/L			
Alpha-BHC	0.0099			U		ug/L			
Beta-BHC	0.0099			U		ug/L			
Delta-BHC	0.0099			U		ug/L			
Gamma-BHC	0.0099			U		ug/L			
Chlordane	0.20			U		ug/L			
DDD-p,p'	0.020			U		ug/L			
DDE-p,p'	0.020			U		ug/L			
DDT-p,p'	0.030			U		ug/L			
Dieldrin	0.020			U		ug/L			
Endosulfan I	0.020			U		ug/L			
Endosulfan II	0.020			U		ug/L			
Endosulfan Sulfate	0.020			U		ug/L			
Endrin	0.049			U		ug/L			
Endrin Aldehyde	0.020			U		ug/L			
Heptachlor	0.0099			U		ug/L			
Heptachlor Epoxide	0.020			U		ug/L			
Methoxychlor	0.049			UJ	CCV	ug/L			
Toxaphene	0.74			U		ug/L			
PCB-1016	0.20	U		ug/L					
PCB-1221	0.20	U		ug/L					
PCB-1232	0.20	U		ug/L					
PCB-1242	0.30	U		ug/L					
PCB-1248	0.20	UJ	CCV	ug/L					
PCB-1254	0.30	U		ug/L					
PCB-1260	0.20	U		ug/L					
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L			

Field ID: 6-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1249195	EPA 7470A	Mercury	0.12	U		ug/L	
1249251	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	40	I		ug/L	
		Calcium	160			mg/L	
		Iron	2.98E+03			ug/L	
		Magnesium	4.00			mg/L	
		Manganese	16.2			ug/L	
		Potassium	0.32	I		mg/L	
		Sodium	16.9			mg/L	
		Strontium	507			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.7	I		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.44	I		ug/L	
		Barium	34.8			ug/L	
		Beryllium	0.045	I		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.45	I		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.21	I		ug/L	
		Molybdenum	1.59			ug/L	

Field ID: 6-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.35	I		ug/L	
		Selenium	0.36	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249307	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 353.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:40 AM

Field ID: 7-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248805	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248861	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.94	I		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	10			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	

Field ID: 7-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248918	DEP SOP: LC-001-2 (based on EPA 8321B)	Trichlorofluoromethane	0.50	U		ug/L	E31780
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.22	U	MS	ug/L	
		2,4,5-T	0.22	U		ug/L	
1248974	EPA 8270D	Acifluorfen	0.22	UJ	LCS,RPD	ug/L	
		Silvex	0.22	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U	RPD	ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	

Field ID: 7-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	U		ug/L	
		Methapyrilene	4.0	U		ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	U		ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1249030	FL-PRO	1,3,5-Trinitrobenzene	4.0	UJ	CCV	ug/L			
		4-Chloro-3-methylphenol	1.0	U		ug/L			
		2-Chlorophenol	1.0	U		ug/L			
		2,4-Dichlorophenol	1.0	U		ug/L			
		2,6-Dichlorophenol	1.0	U		ug/L			
		2,4-Dimethylphenol	10	U		ug/L			
		2,4-Dinitrophenol	15	U		ug/L			
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L			
		2-Nitrophenol	1.0	U		ug/L			
		4-Nitrophenol	15	U		ug/L			
		Pentachlorophenol	3.0	U		ug/L			
		Phenol	1.0	U		ug/L			
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L			
		2,4,5-Trichlorophenol	1.0	U		ug/L			
		2,4,6-Trichlorophenol	1.0	U		ug/L			
		1-Methylnaphthalene	1.0	U		ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L			
		TRPH	0.24	U		mg/L			
		1249086	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
				1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249142	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L			
		Alpha-BHC	0.0097	U		ug/L			
		Beta-BHC	0.0097	U		ug/L			
		Delta-BHC	0.0097	U		ug/L			
		Gamma-BHC	0.0097	U		ug/L			
		Chlordane	0.19	U		ug/L			
		DDD-p,p'	0.019	U		ug/L			
		DDE-p,p'	0.019	U		ug/L			
		DDT-p,p'	0.029	U		ug/L			
		Dieldrin	0.019	U		ug/L			
		Endosulfan I	0.019	U		ug/L			
		Endosulfan II	0.019	U		ug/L			
		Endosulfan Sulfate	0.019	U		ug/L			
		Endrin	0.048	U		ug/L			
		Endrin Aldehyde	0.019	U		ug/L			
		Heptachlor	0.0097	U		ug/L			
		Heptachlor Epoxide	0.019	U		ug/L			
		Methoxychlor	0.048	UJ	CCV	ug/L			
		Toxaphene	0.73	U		ug/L			
		PCB-1016	0.19	U		ug/L			
		PCB-1221	0.19	U		ug/L			
		PCB-1232	0.19	U		ug/L			
		PCB-1242	0.29	U		ug/L			
		PCB-1248	0.19	UJ	CCV	ug/L			
		PCB-1254	0.29	U		ug/L			
		PCB-1260	0.19	U		ug/L			
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L			

Field ID: 7-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.048	U		ug/L	
1249198	EPA 7470A	Mercury	0.12	U		ug/L	
1249254	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	56	I		ug/L	
		Calcium	39.6			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.55			mg/L	
		Manganese	1.6	I		ug/L	
		Potassium	0.97	I		mg/L	
		Sodium	329			mg/L	
		Strontium	60.9			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	7.6	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	2.10			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.053	I		ug/L	
		Copper	43.7			ug/L	
		Lead	0.97			ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 7-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.27	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249310	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:20 AM

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248804	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248860	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248917	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248973	EPA 8270D	Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U	RPD	ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		1-Methylnaphthalene	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249029	FL-PRO	TRPH	0.24	U		mg/L	
1249085	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249141	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	UJ	CCV	ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1249197	EPA 7470A	Mercury	0.12	U		ug/L	
1249253	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	115			ug/L	
		Calcium	172			mg/L	
		Iron	180			ug/L	
		Magnesium	20.9			mg/L	
		Manganese	7.2			ug/L	
		Potassium	3.3			mg/L	
		Sodium	175			mg/L	
		Strontium	1.97E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.4	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.31	I		ug/L	
		Barium	17.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	1.06			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	1.41			ug/L	

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.59	I		ug/L	
		Selenium	0.26	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249309	EPA 353.2 Rev. 2.0	NO2NO3-N	0.012			mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:00 PM

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248807	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248863	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.23	I		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	8.9			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248920	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248976	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U	RPD	ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		1-Methylnaphthalene	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249032	FL-PRO	TRPH	0.24	U		mg/L	
1249088	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249144	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	UJ	CCV	ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249200	EPA 7470A	Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Mercury	0.12	U		ug/L	
1249256	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	45	I		ug/L	
		Calcium	1.69			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	132			mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
	EPA 6020A	Barium	0.32	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	12.2			ug/L	
		Lead	0.28	I		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249312	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:20 PM

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248806	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248862	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248919	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248975	EPA 8270D	Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U	RPD	ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.8	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.7	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.7	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.8	U		ug/L	
		Hexachlorocyclopentadiene	2.8	U		ug/L	
		Hexachloroethane	2.8	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	47	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	CCV	ug/L	

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.8	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.8	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		1-Methylnaphthalene	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1249031	FL-PRO	TRPH	0.24	U		mg/L	
1249087	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.011	U		ug/L	
1249143	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	UJ	CCV	ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1249199	EPA 7470A	Mercury	0.12	U		ug/L	
1249255	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	54	I		ug/L	
		Calcium	91.9			mg/L	
		Iron	30	U		ug/L	
		Magnesium	5.76			mg/L	
		Manganese	3.5			ug/L	
		Potassium	1.2			mg/L	
		Sodium	19.4			mg/L	
		Strontium	569			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	9.90			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	1.1	I		ug/L	
		Cobalt	0.097	I		ug/L	
		Copper	0.68			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	I		ug/L	

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249311	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 12:15 PM

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248810	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248866	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248923	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.22	U	MS	ug/L	
		2,4,5-T	0.22	U		ug/L	
1248979	EPA 8270D	Acifluorfen	0.22	UJ	LCS,RPD	ug/L	
		Silvex	0.22	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	UJ	LCS,MS	ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	UJ	LCS,MS	ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	UJ	LCS,MS	ug/L	
		Dimethyl phthalate	10	UJ	LCS,MS	ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.0	U		ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	U		ug/L	
		2-Naphthylamine	10	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	CCV,LCS, MS	ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	UJ	LCS	ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

		1,3,5-Trinitrobenzene	4.0	U	ug/L		
		4-Chloro-3-methylphenol	1.0	U	ug/L		
		2-Chlorophenol	1.0	U	ug/L		
		2,4-Dichlorophenol	1.0	U	ug/L		
		2,6-Dichlorophenol	1.0	U	ug/L		
		2,4-Dimethylphenol	10	U	ug/L		
		2,4-Dinitrophenol	15	U	ug/L		
		2-Methyl-4,6-dinitrophenol	3.0	U	ug/L		
		2-Nitrophenol	1.0	U	ug/L		
		4-Nitrophenol	15	U	ug/L		
		Pentachlorophenol	3.0	U	ug/L		
		Phenol	1.0	U	ug/L		
		2,3,4,6-Tetrachlorophenol	2.0	U	ug/L		
		2,4,5-Trichlorophenol	1.0	U	ug/L		
		2,4,6-Trichlorophenol	1.0	U	ug/L		
		1-Methylnaphthalene	1.0	U	ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U	ug/L		
		1249035	FL-PRO	TRPH	0.24	U	mg/L
		1249091	EPA 504	1,2-Dibromoethane	0.010	U	ug/L
				1,2-Dibromo-3-Chloropropane	0.010	U	ug/L
1249147	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U	ug/L		
		Alpha-BHC	0.0099	U	ug/L		
		Beta-BHC	0.0099	U	ug/L		
		Delta-BHC	0.0099	U	ug/L		
		Gamma-BHC	0.0099	U	ug/L		
		Chlordane	0.20	U	ug/L		
		DDD-p,p'	0.020	U	ug/L		
		DDE-p,p'	0.020	U	ug/L		
		DDT-p,p'	0.030	U	ug/L		
		Dieldrin	0.020	U	ug/L		
		Endosulfan I	0.020	U	ug/L		
		Endosulfan II	0.020	U	ug/L		
		Endosulfan Sulfate	0.020	U	ug/L		
		Endrin	0.050	U	ug/L		
		Endrin Aldehyde	0.020	U	ug/L		
		Heptachlor	0.0099	U	ug/L		
		Heptachlor Epoxide	0.020	U	ug/L		
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.74	U	ug/L		
		PCB-1016	0.20	U	ug/L		
		PCB-1221	0.20	U	ug/L		
		PCB-1232	0.20	U	ug/L		
		PCB-1242	0.30	U	ug/L		
		PCB-1248	0.20	UJ	CCV	ug/L	
		PCB-1254	0.30	U	ug/L		
		PCB-1260	0.20	U	ug/L		
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249203	EPA 7470A	Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	UJ	CCV	ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Mercury	0.12	U		ug/L	
1249259	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	101			ug/L	
		Calcium	1.25			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	217			mg/L	
		Strontium	6.1	I		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
	EPA 6020A	Barium	0.50	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.031	I		ug/L	
		Copper	0.70			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249315	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:35 AM

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248808	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248864	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248921	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	
		2,4,5-T	0.21	U		ug/L	
1248977	EPA 8270D	Acifluorfen	0.21	UJ	LCS,RPD	ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1249033	FL-PRO	TRPH	0.24	U		mg/L	
1249089	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249145	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	UJ	CCV	ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249201	EPA 7470A	Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Mercury	0.12	U		ug/L	
1249257	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	93			ug/L	
		Calcium	130			mg/L	
		Iron	66	I		ug/L	
		Magnesium	11.9			mg/L	
		Manganese	2.8	I		ug/L	
		Potassium	1.8			mg/L	
		Sodium	41.2			mg/L	
		Strontium	899			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
	EPA 6020A	Barium	13.5			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.77	I		ug/L	
		Cobalt	0.18			ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.28	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249313	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:35 AM

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248809	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248865	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	LCS,MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U	MS	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248922	DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U	MS	ug/L	
		2,4,5-T	0.20	U		ug/L	
1248978	EPA 8270D	Acifluorfen	0.20	UJ	LCS,RPD	ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U	RPD	ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	CCV	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U		ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS, MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	CCV	ug/L	

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249034	FL-PRO	4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
1249090	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249146	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	UJ	CCV	ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249202 1249258	EPA 7470A EPA 6010C	Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.048	U		ug/L	
		Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	93			ug/L	
		Calcium	129			mg/L	
		Iron	30	U		ug/L	
		Magnesium	11.8			mg/L	
		Manganese	2.8	I		ug/L	
		Potassium	1.8			mg/L	
		Sodium	41.0			mg/L	
		Strontium	894			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	14.1			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	2.4			ug/L	
		Cobalt	0.18			ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nickel	0.80	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1249314	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

EPA 8270D MS precision for Nitroquinoline-1-oxide could not be assessed due to no recovery for this analyte. QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C One of the calcium and sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 04:45 PM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248846	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1248903	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	2.4			ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV,LCS, MS	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248959	DEP SOP: LC-001-2 (based on EPA 8321B)	Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
1249015	EPA 8270D	Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.1	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	UJ	CCV	ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.1	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.1	UJ	RPD	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.1	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.1	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,3,5-Trinitrobenzene	4.1	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	UJ	LCS	ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		1-Methylnaphthalene	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1249071	FL-PRO	TRPH	0.27	U		mg/L	
1249127	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1249183	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249239	EPA 7470A	Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	UJ	CCV	ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	UJ	CCV	ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Mercury	0.12	U		ug/L	
1249295	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	15	U		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	0.50	U		mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
	EPA 6020A	Barium	0.20	U		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1249351	EPA 353.2 Rev. 2.0	Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed. The analytical result for methylene chloride was confirmed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C The sodium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.

EPA 6020A One of the copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 03:30 PM

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1248902	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,MS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	CCV	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	UJ	LCS,RPD	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 522	1,4-Dioxane	123	124	125	124	0.0842		1.06
EPA 8260C	1,1,1-Trichloroethane	90.1	89.1	89.3	90.2	1.12		1.00
	1,1,2,2-Tetrachloroethane	141*	136*	156*	151*	4.05		3.13
	1,1,2-Trichloroethane	98.8	100	101	98.3	1.31		2.81
	1,1-Dichloroethane	97.4	98.8	98.9	98.1	1.43		0.812
	1,1-Dichloroethene	107	106	108	108	0.468		0.926
	1,2-Dichlorobenzene	101	101	100	97.3	0.198		3.24
	1,2-Dichloroethane	99.2	100	99.3	98.7	0.903		0.606
	1,2-Dichloropropane	89.4	91.5	89.1	89.4	2.32		0.336
	1,3-Dichlorobenzene	99.6	101	97.4	97.2	1.20		0.206
	1,4-Dichlorobenzene	109	108	106	105	1.02		1.42
	Benzene	97.1	97.4	96.1	96.1	0.308		0.0
	Bromodichloromethane	87.8	87.5	89.4	88.8	0.342		0.673
	Bromoform	82.1	83.1	84.2	84.1	1.21		0.119
	Bromomethane	137*	136*	81.2	81.6	0.514		0.491
	Carbon tetrachloride	89.8	89.1	89.0	91.2	0.783		2.44
	Chlorobenzene	99.7	99.2	100	98.1	0.503		1.92
	Chloroethane	112	112	105	101	0.0892		3.90
	Chloroform	97.4	97.8	98.0	97.4	0.410		0.614
	Chloromethane	119	118	110	104	1.10		4.99
	Dibromochloromethane	76.7	77.2	80.3	79.2	0.650		1.38
	Ethylbenzene	93.2	93.7	92.6	92.3	0.535		0.324
	Methyl-t-butyl ether	88.6	89.2	87.0	86.6	0.675		0.461
	Methylene chloride	104	104	104	103	0.481		1.45
	Tetrachloroethene	99.5	102	96.5	97.9	2.09		1.44
	Toluene	93.0	93.1	92.6	91.6	0.107		1.09
	Trichloroethene	76.8	79.9	69.8*	70.4	3.96		0.856
	Trichlorofluoromethane	116	116	115	114	0.516		0.788
	Vinyl chloride	110	110	110	109	0.0		1.09
	cis-1,3-Dichloropropene	74.6	76.2	71.5	72.7	2.12		1.66
	m,p-Xylene	93.9	95.0	94.3	93.8	1.11		0.532
	o-Xylene	87.0	87.7	87.6	86.7	0.801		1.03
	trans-1,2-Dichloroethene	99.3	98.2	97.1	97.2	1.11		0.103
	trans-1,3-Dichloropropene	77.6	79.4	74.7	73.1	2.29		2.17
EPA 522	1,4-Dioxane	102	106	109	107	3.64		1.72
	1,4-Dioxane	106	110	109	118	3.44		8.50
EPA 8260C	1,1,1-Trichloroethane	85.3	87.5	89.5	91.0	2.55		1.66
	1,1,2,2-Tetrachloroethane	143*	144*	150*	152*	1.11		1.59
	1,1,2-Trichloroethane	97.8	99.3	100	103	1.52		3.14
	1,1-Dichloroethane	93.9	95.1	96.0	99.3	1.27		3.38
	1,1-Dichloroethene	121	110	127	115	9.64		10.0
	1,2-Dichlorobenzene	96.2	100	98.8	102	3.97		3.58
	1,2-Dichloroethane	95.5	98.2	98.5	102	2.79		3.78
	1,2-Dichloropropane	86.0	89.0	89.9	91.8	3.43		2.09
	1,3-Dichlorobenzene	90.9	95.0	93.3	96.8	4.41		3.68
	1,4-Dichlorobenzene	104	106	107	111	2.28		3.68
	Benzene	92.2	94.5	96.4	98.6	2.46		2.26
	Bromodichloromethane	83.1	86.0	88.5	91.0	3.43		2.79
	Bromoform	87.9	86.5	87.5	90.7	1.61		3.59
	Bromomethane	96.0	102	81.3	87.8	6.16		7.69
	Carbon tetrachloride	86.4	87.9	88.2	90.9	1.72		3.02
	Chlorobenzene	96.4	97.3	98.0	102	0.929		4.09

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-001-2 (based on EPA 8321B)	Chloroethane	102	108	108	111	5.04		2.56
	Chloroform	93.9	95.4	97.9	99.7	1.58		1.82
	Chloromethane	114	118	109	115	4.23		4.43
	Dibromochloromethane	77.1	78.9	78.7	82.1	2.31		4.23
	Ethylbenzene	88.8	91.7	93.0	94.7	3.21		1.81
	Methyl-t-butyl ether	89.3	87.1	92.8	89.8	2.49		3.29
	Methylene chloride	90.8	104	97.0	108	13.4		11.2
	Tetrachloroethene	96.2	98.0	96.9	99.1	1.85		2.24
	Toluene	89.6	91.0	93.4	95.2	1.55		1.91
	Trichloroethene	71.9	75.4	72.3	75.7	4.75		4.59
	Trichlorofluoromethane	111	113	116	118	1.79		2.06
	Vinyl chloride	105	107	111	116	1.51		4.49
	cis-1,3-Dichloropropene	71.2	71.9	71.8	74.4	0.978		3.56
	m,p-Xylene	92.6	94.4	95.8	97.6	1.98		1.81
	o-Xylene	83.8	86.7	87.2	89.5	3.40		2.60
	trans-1,2-Dichloroethene	95.6	94.7	104	100	0.946		3.33
	trans-1,3-Dichloropropene	71.6	73.5	71.6	73.9	2.62		3.16
	1,1,1-Trichloroethane	97.6	99.2	95.1	94.1	1.63		1.06
	1,1,2,2-Tetrachloroethane	124	126	120	116	1.12		3.21
	1,1,2-Trichloroethane	97.9	98.1	97.2	94.1	0.204		3.24
	1,1-Dichloroethane	89.6	91.5	89.8	89.6	2.10		0.223
	1,1-Dichloroethene	82.9	85.0	86.1	87.3	2.50		1.38
	1,2-Dichlorobenzene	90.4	92.0	89.4	88.5	1.75		1.01
	1,2-Dichloroethane	98.5	100	99.2	98.9	1.51		0.303
	1,2-Dichloropropane	97.4	99.2	96.8	95.4	1.83		1.46
	1,3-Dichlorobenzene	92.2	93.7	90.0	90.6	1.61		0.664
	1,4-Dichlorobenzene	92.4	93.6	91.3	90.9	1.29		0.439
	Benzene	90.4	92.7	91.1	91.3	2.51		0.219
	Bromodichloromethane	90.3	92.3	86.9	85.2	2.19		1.98
	Bromoform	85.4	86.6	71.7	68.5*	1.40		4.56
	Bromomethane	66.3	68.6	57.3*	59.5*	3.41		3.77
	Carbon tetrachloride	93.3	95.3	89.3	87.8	2.12		1.69
	Chlorobenzene	89.3	91.2	89.3	89.2	2.11		0.112
	Chloroethane	89.7	92.0	120	114	2.53		5.23
	Chloroform	86.2	88.4	87.0	87.0	2.52		0.0
	Chloromethane	73.8	65.2	78.5	81.7	12.4		3.68
	Dibromochloromethane	97.6	99.6	89.5	87.1	2.03		2.72
	Ethylbenzene	90.9	92.3	92.5	90.5	1.53		2.19
	Methyl-t-butyl ether	98.8	101	95.9	94.0	2.20		2.00
	Methylene chloride	85.0	62.8*	88.6	89.9	30.0*		1.46
	Tetrachloroethene	99.4	102	98.1	97.4	2.09		0.716
	Toluene	90.5	92.3	90.3	90.0	1.97		0.333
	Trichloroethene	77.2	79.5	76.6	76.5	2.94		0.131
	Trichlorofluoromethane	87.3	87.4	92.4	91.3	0.114		1.20
	Vinyl chloride	82.4	82.9	90.4	92.3	0.605		2.08
	cis-1,3-Dichloropropene	103	104	94.5	93.3	1.45		1.28
	m,p-Xylene	94.0	95.0	94.4	93.6	1.16		0.852
	o-Xylene	90.6	92.2	91.3	90.2	1.75		1.21
	trans-1,2-Dichloroethene	90.1	91.6	89.4	90.1	1.65		0.780
	trans-1,3-Dichloropropene	93.8	95.0	84.4	82.1	1.27		2.76
	2,4,5-T	83.2	102	111	108	19.9		8.99
	2,4-D	107	86.6	236*	226*	20.9		10.6
	Acifluorfen	97.2	65.8*	100	106	38.5*		0.649
	Silvex	110	124	124	126	11.6		4.66
	2,4,5-T	93.2	92.2	111	116	1.08		4.40
	2,4-D	100	86.2	294*	276*	15.0		6.32
	Acifluorfen	68.6*	77.6	108	127	12.3		15.8
	Silvex	79.0	84.4	126	128	6.61		2.04
	2,4,5-T	101	104	105	106	2.34		2.73
	2,4-D	91.4	76.8	163*	183*	17.4		12.8
	Acifluorfen	83.2	86.8	106	120	4.24		13.9

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 8270D	Silvex	80.4	94.8	110	116	16.4		7.05
	TRPH	75.9	64.6	82.8	84.2	16.1		1.29
	1,2,4,5-Tetrachlorobenzene	86.2	84.8	84.0	91.5	1.64		8.91
	1,2,4-Trichlorobenzene	78.6	80.4	83.0	88.8	2.32		7.05
	1,3,5-Trinitrobenzene	65.0	70.4	61.1	65.2	7.97		6.91
	1,3-Dinitrobenzene	102	107	106	106	4.59		0.425
	1,4-Naphthoquinone	246*	253*	152*	142*	2.70		6.69
	1-Methylnaphthalene	76.0	78.2	77.4	84.9	2.90		9.60
	1-Naphthylamine	80.2	89.7	92.6	90.6	11.2		1.75
	2,3,4,6-Tetrachlorophenol	103	110	109	110	6.59		0.625
	2,4,5-Trichlorophenol	99.9	104	106	112	3.85		5.78
	2,4,6-Trichlorophenol	98.6	101	103	111	2.88		7.43
	2,4-Dichlorophenol	97.9	98.7	98.7	103	0.855		4.32
	2,4-Dimethylphenol	85.6	88.3	94.7	99.2	3.04		5.01
	2,4-Dinitrophenol	106	99.7	106	104	6.56		1.37
	2,4-Dinitrotoluene	100	106	102	108	5.05		5.97
	2,6-Dichlorophenol	90.8	95.0	92.4	97.4	4.43		5.65
	2,6-Dinitrotoluene	99.2	102	99.3	105	2.59		6.29
	2-Acetylaminofluorene	85.1	86.4	84.8	92.5	1.49		9.05
	2-Chloronaphthalene	80.1	83.1	77.9	90.6	3.73		15.5
	2-Chlorophenol	81.2	85.2	84.0	87.4	4.85		4.35
	2-Methyl-4,6-dinitrophenol	99.4	108	106	110	8.22		4.68
	2-Methylnaphthalene	72.2	73.8	73.8	80.5	2.19		8.99
	2-Naphthylamine	74.2	81.2	83.5	85.5	8.96		2.75
	2-Nitroaniline	86.4	88.9	89.4	93.7	2.78		5.06
	2-Nitrophenol	97.1	99.6	98.6	102	2.60		3.74
	2-Picoline	62.8	66.2	61.2	67.2	5.27		9.67
	3,3'-Dichlorobenzidine	113	115	106	105	2.16		0.766
	3,3'-Dimethylbenzidine	143*	150*	87.8	78.2	5.00		11.2
	3-Methylcholanthrene	87.7	92.5	83.5	87.6	5.28		5.25
	3-Nitroaniline	95.3	98.9	96.7	102	3.71		5.45
	4-Aminobiphenyl	85.8	94.9	89.0	86.5	10.1		2.48
	4-Bromophenyl phenyl ether	92.4	97.4	92.1	101	5.27		9.46
	4-Chloro-3-methylphenol	98.2	102	104	105	3.48		2.03
	4-Chloroaniline	89.4	93.5	89.8	93.6	4.44		4.62
	4-Chlorophenyl phenyl ether	92.9	97.8	95.4	101	5.12		6.36
	4-Nitroaniline	243*	258*	245*	259*	6.05		5.96
	4-Nitrophenol	45.6	46.1	47.0	54.4	1.05		14.8
	5-Nitro-o-toluidine	93.4	99.2	97.0	98.9	6.11		2.27
	7,12-Dimethylbenz(a)anthracene	95.3	99.7	90.7	98.6	4.51		8.67
	Acenaphthene	84.7	87.3	85.8	90.9	3.02		6.18
	Acenaphthylene	83.7	87.6	87.1	92.6	4.62		6.49
	Acetophenone	79.7	81.7	79.6	85.9	2.53		8.02
	Aniline	97.5	102	97.3	103	5.00		6.43
	Anthracene	87.9	92.7	87.8	93.3	5.36		6.53
	Azobenzene/1,2-Diphenylhydrazine	91.0	94.2	91.1	97.4	3.41		7.09
	Benzidine	60.0	62.5	31.6	20.7	4.05		41.4*
	Benzo(a)anthracene	75.7	78.6	74.1	79.8	3.79		7.77
	Benzo(a)pyrene	84.8	89.3	82.9	87.1	5.15		5.33
	Benzo(b)fluoranthene	96.6	99.4	88.4	99.3	2.90		12.0
	Benzo(g,h,i)perylene	85.8	92.8	83.6	87.6	7.84		5.01
	Benzo(k)fluoranthene	85.1	91.9	87.7	87.8	7.73		0.433
	Benzyl alcohol	77.7	80.2	77.9	84.4	3.19		8.37
	Bis(2-chloroethoxy)methane	88.5	89.4	88.3	92.7	1.08		5.21
	Bis(2-chloroethyl)ether	72.8	75.7	75.5	76.1	3.99		1.23
	Bis(2-chloroisopropyl)ether	58.4	60.3	59.9	62.2	3.23		4.19
	Bis(2-ethylhexyl)phthalate	109	112	95.7	114	3.11		18.0
	Butyl benzyl phthalate	71.8	73.5	72.1	77.3	2.42		7.29
	Carbazole	100	106	103	107	5.88		4.93
	Chrysene	71.0	73.3	69.1	75.6	3.16		9.29
	Di-n-butyl phthalate	93.4	98.1	95.4	102	4.89		7.58
	Di-n-octyl phthalate	84.1	87.7	80.8	86.6	4.19		7.27

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision	MS
						SMP		
FL-PRO EPA 8270D	Dibenzo(a,h)anthracene	84.3	88.7	79.4	85.0	5.04		7.25
	Dibenzofuran	88.3	90.6	90.0	95.3	2.59		6.17
	Diethyl phthalate	98.0	102	100	105	3.49		4.88
	Dimethyl phthalate	96.6	99.3	97.4	103	2.82		5.98
	Dimethylaminoazobenzene	77.6	80.3	70.5	72.4	3.34		2.96
	Dinoseb	120	124	121	129	3.29		7.00
	Ethyl methanesulfonate	77.0	80.8	78.8	81.6	4.87		3.98
	Fluoranthene	97.6	101	96.2	102	3.26		5.77
	Fluorene	90.5	92.8	91.0	97.2	2.49		6.97
	Hexachlorobenzene	96.7	102	93.9	102	4.92		8.25
	Hexachlorobutadiene	72.4	75.3	74.0	84.1	3.96		13.2
	Hexachlorocyclopentadiene	34.3	35.4	29.8	27.0	2.99		9.34
	Hexachloroethane	64.3	67.3	68.1	74.3	4.56		9.04
	Hexachloropropene	73.3	75.6	74.3	83.2	3.01		11.6
	Indeno(1,2,3-cd)pyrene	84.8	90.3	80.8	85.4	6.31		5.97
	Isophorone	88.0	89.0	87.9	92.3	1.13		5.27
	Isosafrole	95.6	97.2	95.2	102	1.74		7.55
	Methapyrilene	68.1	98.7	80.0	88.6	36.7		10.5
	Methyl methanesulfonate	45.7	48.5	47.4	49.8	5.86		5.25
	N-Nitrosodi-n-butylamine	84.6	86.4	85.4	88.1	2.15		3.52
	N-Nitrosodi-n-propylamine	85.2	87.6	85.5	88.6	2.87		3.93
	N-Nitrosodiethylamine	71.4	74.8	70.9	77.1	4.65		8.76
	N-Nitrosodimethylamine	53.5	56.4	56.4	59.5	5.17		5.70
	N-Nitrosodiphenylamine/ Diphenylamine	93.2	98.3	96.6	101	5.32		4.60
	N-Nitrosomethylethylamine	71.9	75.3	80.0	79.5	4.62		0.315
	N-Nitrosomorpholine	70.2	72.4	66.8	69.8	3.20		4.72
	N-Nitrosopiperidine	76.1	79.6	75.9	80.7	4.52		6.57
	N-Nitrosopyrrolidine	67.6	71.3	53.7	56.9	5.30		6.10
	Naphthalene	83.2	84.2	84.8	89.0	1.20		5.17
	Nitrobenzene	89.6	92.9	90.6	95.9	3.59		6.09
	Nitroquinoline-1-oxide	114	125	0.0*	0.0*	9.50		
	Pentachlorobenzene	87.5	91.5	88.1	97.0	4.47		9.94
	Pentachloroethane	63.2	65.4	66.4	74.5	3.55		11.9
	Pentachloronitrobenzene	110	116	110	117	5.84		6.94
	Pentachlorophenol	106	109	112	110	2.79		1.13
	Phenacetin	95.6	100	96.2	101	4.58		5.73
	Phenanthrene	89.2	94.0	88.9	94.1	5.20		6.07
	Phenol	35.0	36.2	35.4	40.9	3.37		15.0
	Pyrene	73.2	75.6	73.3	78.4	3.23		7.09
	Pyridine	41.4	44.1	39.8	43.8	6.31		10.0
	Safrole	88.1	89.4	87.3	93.4	1.40		7.20
	m,p-Cresols	67.1	64.8	68.9	74.9	3.40		8.68
	o-Cresol	76.0	77.6	77.7	85.2	1.98		9.67
	o-Toluidine	76.3	79.7	76.3	80.8	4.41		6.04
	TRPH	99.3	105	121*	105	5.68		14.7
	1,2,4,5-Tetrachlorobenzene	81.2	84.0	82.4	83.9	3.44		2.82
	1,2,4-Trichlorobenzene	92.2	89.6	91.6	89.0	2.90		1.94
	1,3,5-Trinitrobenzene	83.6	91.0	83.6	78.2	8.47		5.69
	1,3-Dinitrobenzene	89.1	93.8	96.7	85.9	5.12		10.9
	1,4-Naphthoquinone	237*	247*	276*	278*	4.16		1.47
1-Methylnaphthalene	105	99.3	102	98.8	5.94		2.36	
1-Naphthylamine	36.8	48.2	42.1	36.6	26.7		12.9	
2,3,4,6-Tetrachlorophenol	100	103	108	97.7	2.62		9.38	
2,4,5-Trichlorophenol	105	103	109	99.2	1.92		7.98	
2,4,6-Trichlorophenol	103	101	108	97.1	2.27		9.33	
2,4-Dichlorophenol	103	100	105	96.8	2.17		6.87	
2,4-Dimethylphenol	82.8	78.4	91.3	82.3	5.51		9.43	
2,4-Dinitrophenol	109	106	121	109	2.42		9.18	
2,4-Dinitrotoluene	114	114	119	106	0.0350		11.0	
2,6-Dichlorophenol	91.2	93.8	93.9	94.5	2.72		1.63	
2,6-Dinitrotoluene	110	107	112	102	3.42		8.05	

FL-PRO
EPA 8270D

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	2-Acetylaminofluorene	101	107	107	106	5.80		0.501
	2-Chloronaphthalene	106	100	103	98.8	5.49		3.49
	2-Chlorophenol	97.9	95.5	96.9	91.0	2.52		5.31
	2-Methyl-4,6-dinitrophenol	117	118	128	107	1.33		16.8
	2-Methylnaphthalene	103	97.4	101	97.8	5.97		2.75
	2-Naphthylamine	61.2	66.9	22.4*	21.0*	8.99		5.65
	2-Nitroaniline	110	107	113	101	2.88		10.4
	2-Nitrophenol	93.4	92.9	99.2	86.6	0.472		12.6
	2-Picoline	70.5	72.4	69.1	71.1	2.69		3.90
	3,3'-Dichlorobenzidine	107	107	101	98.0	0.0375		1.55
	3,3'-Dimethylbenzidine	117	109	24.8	27.4	6.91		11.3
	3-Methylcholanthrene	93.8	94.7	92.1	97.6	0.976		6.77
	3-Nitroaniline	89.7	93.3	96.1	86.9	3.98		9.13
	4-Aminobiphenyl	80.5	91.6	81.8	73.8	13.0		9.30
	4-Bromophenyl phenyl ether	114	109	113	106	4.05		5.28
	4-Chloro-3-methylphenol	103	102	107	96.6	1.76		9.30
	4-Chloroaniline	89.9	93.0	92.8	88.0	3.39		4.28
	4-Chlorophenyl phenyl ether	112	107	111	102	4.85		7.32
	4-Nitroaniline	413*	416*	459*	342*	0.868		28.2
	4-Nitrophenol	46.0	49.6	50.0	43.0	7.36		14.1
	5-Nitro-o-toluidine	89.1	95.4	93.6	88.4	6.81		4.72
	7,12-Dimethylbenz(a)anthracene	101	101	96.5	98.6	0.633		3.16
	Acenaphthene	111	106	110	103	4.74		5.82
	Acenaphthylene	109	104	107	101	5.23		4.78
	Acetophenone	92.5	94.6	91.9	94.1	2.18		3.36
	Aniline	132*	132*	126*	128*	0.440		3.05
	Anthracene	119	116	118	110	2.76		6.32
	Azobenzene/1,2-Diphenylhydrazine	118	113	116	109	3.67		5.04
	Benzidine	52.3	54.4	7.50	7.74	3.97		4.14
	Benzo(a)anthracene	116	113	115	106	3.01		7.42
	Benzo(a)pyrene	118	114	115	108	3.18		5.58
	Benzo(b)fluoranthene	125	124	125	111	1.13		10.1
	Benzo(g,h,i)perylene	110	107	109	104	3.03		3.15
	Benzo(k)fluoranthene	123	116	116	114	6.06		0.331
	Benzyl alcohol	87.0	88.2	86.5	85.3	1.46		0.478
	Bis(2-chloroethoxy)methane	106	102	106	99.5	3.55		5.13
	Bis(2-chloroethyl)ether	99.0	96.1	98.7	89.3	2.91		8.97
	Bis(2-chloroisopropyl)ether	112	106	109	103	6.09		4.64
	Bis(2-ethylhexyl)phthalate	123	119	119	114	3.67		3.36
	Butyl benzyl phthalate	121	115	118	111	4.47		5.01
	Carbazole	121	121	125	113	0.0990		9.20
	Chrysene	116	112	114	106	3.13		6.62
	Di-n-butyl phthalate	128*	124*	127*	118	3.40		6.40
	Di-n-octyl phthalate	129	122	122	115	5.16		5.33
	Dibenzo(a,h)anthracene	115	112	114	108	2.79		4.44
	Dibenzofuran	111	105	110	102	5.44		6.06
	Diethyl phthalate	121*	116*	119*	110	4.19		7.39
	Dimethyl phthalate	115*	110	114*	106	4.68		6.35
	Dimethylaminoazobenzene	96.3	98.7	97.9	97.6	2.46		0.662
	Dinoseb	152*	171*	173*	153*	11.9		11.6
	Ethyl methanesulfonate	86.4	90.0	87.5	89.6	4.04		3.43
	Fluoranthene	121	119	120	110	2.03		8.22
	Fluorene	113	109	112	104	3.85		6.86
	Hexachlorobenzene	114	110	111	105	3.44		5.12
	Hexachlorobutadiene	84.6	83.2	83.5	82.7	1.67		0.0267
	Hexachlorocyclopentadiene	62.7	61.8	65.6	56.2	1.41		14.4
	Hexachloroethane	78.9	77.9	80.6	78.4	1.33		1.88
	Hexachloropropene	78.8	85.7	82.5	76.1	8.46		7.08
	Indeno(1,2,3-cd)pyrene	113	110	112	106	2.97		4.48
	Isophorone	108	104	107	100	4.31		5.20
	Isosafrole	94.8	96.9	96.6	96.9	2.17		1.24
	Methapyrilene	61.4	76.7	106	72.7	22.1		36.7

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 8270D	Methyl methanesulfonate	54.1	56.7	54.4	56.0	4.62		3.81
	N-Nitrosodi-n-butylamine	95.6	98.3	97.2	101	2.85		4.90
	N-Nitrosodi-n-propylamine	117	110	113	110	6.19		1.27
	N-Nitrosodiethylamine	86.0	87.0	83.7	88.2	1.16		6.29
	N-Nitrosodimethylamine	79.0	77.5	74.1	71.9	1.94		2.03
	N-Nitrosodiphenylamine/ Diphenylamine	117	118	119	116	0.834		1.17
	N-Nitrosomethylethylamine	80.0	81.6	78.3	81.5	2.08		4.99
	N-Nitrosomorpholine	99.5	102	97.9	103	2.23		5.97
	N-Nitrosopiperidine	88.7	90.2	89.9	92.2	1.74		3.49
	N-Nitrosopyrrolidine	74.8	77.5	74.4	80.7	3.47		9.09
	Naphthalene	101	97.8	102	96.6	3.34		4.09
	Nitrobenzene	102	99.5	103	95.6	2.38		6.12
	Nitroquinoline-1-oxide	197*	217*	169*	158*	9.78		5.49
	Pentachlorobenzene	87.2	89.2	87.1	88.2	2.31		2.22
	Pentachloroethane	73.0	77.1	75.2	77.3	5.38		3.77
	Pentachloronitrobenzene	105	110	107	108	4.17		2.48
	Pentachlorophenol	86.5	85.7	106	90.4	0.976		14.6
	Phenacetin	92.6	98.4	97.1	92.6	6.03		3.73
	Phenanthrene	119	115	118	109	3.42		6.20
	Phenol	43.0	42.8	41.6	37.9	0.467		8.47
	Pyrene	118*	112	113	106	4.66		6.07
	Pyridine	54.5	54.9	53.1	51.3	0.695		2.58
	Safrole	93.0	95.0	94.0	95.3	2.13		2.38
	m,p-Cresols	76.5	77.3	76.7	72.8	1.07		4.28
	o-Cresol	90.4	88.0	90.5	83.9	2.60		6.58
	o-Toluidine	86.4	89.6	85.3	87.3	3.68		3.31
	TRPH	85.5	78.8	82.3	87.1	8.15		3.92
	1,2,4,5-Tetrachlorobenzene	54.4	61.5	59.2	62.9	12.2		11.6
	1,2,4-Trichlorobenzene	67.6	78.0	77.6	82.3	14.3		11.4
	1,3,5-Trinitrobenzene	66.1	69.0	63.2	65.3	4.32		8.72
	1,3-Dinitrobenzene	85.5	91.1	86.8	92.1	6.39		11.4
	1,4-Naphthoquinone	267*	301*	233*	256*	11.9		14.8
	1-Methylnaphthalene	81.2	85.8	84.8	91.8	5.46		13.6
	1-Naphthylamine	98.4	109	108	108	9.81		5.22
	2,3,4,6-Tetrachlorophenol	80.8	83.4	84.4	88.6	3.22		10.4
	2,4,5-Trichlorophenol	90.7	95.6	92.8	106	5.20		18.4
	2,4,6-Trichlorophenol	89.5	92.6	92.0	99.2	3.38		13.1
	2,4-Dichlorophenol	83.6	91.6	89.2	95.0	9.18		11.9
	2,4-Dimethylphenol	50.0*	65.3	84.6	64.1	26.6		22.0
	2,4-Dinitrophenol	106	98.4	104	108	7.51		8.90
	2,4-Dinitrotoluene	102	106	104	114	4.03		14.2
	2,6-Dichlorophenol	72.2	80.6	78.0	80.6	11.0		8.78
	2,6-Dinitrotoluene	100	103	98.5	109	2.79		15.4
	2-Acetylaminofluorene	83.2	85.5	85.6	90.7	2.70		11.4
	2-Chloronaphthalene	79.1	82.2	79.8	92.8	3.87		20.5
	2-Chlorophenol	75.5	85.8	83.2	87.5	12.7		10.6
	2-Methyl-4,6-dinitrophenol	100	106	103	113	5.48		14.7
	2-Methylnaphthalene	74.9	80.9	78.6	85.4	7.70		13.7
	2-Naphthylamine	80.1	88.4	89.1	79.2	9.78		6.24
	2-Nitroaniline	99.1	103	98.9	108	4.07		14.3
	2-Nitrophenol	83.2	92.6	91.0	96.5	10.7		11.4
	2-Picoline	58.6	66.8	63.5	66.4	13.0		10.1
	3,3'-Dichlorobenzidine	91.9	90.3	90.6	94.6	1.78		9.84
	3,3'-Dimethylbenzidine	112	133*	93.0	64.6	17.0		30.7
	3-Methylcholanthrene	76.6	80.3	80.3	85.6	4.69		12.0
	3-Nitroaniline	98.5	104	103	108	5.05		10.6
	4-Aminobiphenyl	97.1	107	103	107	9.65		10.0
	4-Bromophenyl phenyl ether	93.2	97.2	92.6	102	4.20		14.7
	4-Chloro-3-methylphenol	90.8	96.4	95.1	100	5.98		10.9
	4-Chloroaniline	81.8	89.4	84.4	88.5	8.90		10.3
	4-Chlorophenyl phenyl ether	92.6	94.8	90.1	99.2	2.43		15.2

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Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	4-Nitroaniline	166	167	167	186*	0.360		16.0
	4-Nitrophenol	47.9	53.3	39.2	39.5	10.7		6.37
	5-Nitro-o-toluidine	94.7	97.1	96.8	103	2.46		11.5
	7,12-Dimethylbenz(a)anthracene	86.3	87.6	82.5	88.7	1.52		12.8
	Acenaphthene	88.2	93.5	87.8	95.8	5.77		14.3
	Acenaphthylene	87.9	92.2	87.6	96.8	4.75		15.6
	Acetophenone	71.0	80.0	77.7	80.1	12.0		8.64
	Aniline	84.3	95.6	90.4	94.0	12.6		9.43
	Anthracene	95.6	97.7	93.8	103	2.15		14.8
	Azobenzene/1,2-Diphenylhydrazine	109	114	107	119	4.51		15.3
	Benzidine	98.6	102	58.2	58.7	3.43		6.37
	Benzo(a)anthracene	99.9	102	96.8	106	2.10		14.8
	Benzo(a)pyrene	96.5	99.4	95.8	103	2.98		12.5
	Benzo(b)fluoranthene	102	105	100	107	3.25		12.1
	Benzo(g,h,i)perylene	100	104	99.7	108	3.56		13.4
	Benzo(k)fluoranthene	105	108	103	110	2.97		12.6
	Benzyl alcohol	70.3	78.2	75.0	79.0	10.6		10.7
	Bis(2-chloroethoxy)methane	84.8	93.8	89.0	95.1	10.2		12.1
	Bis(2-chloroethyl)ether	76.8	86.4	82.3	87.4	11.7		11.6
	Bis(2-chloroisopropyl)ether	81.5	93.3	90.2	94.5	13.5		10.2
	Bis(2-ethylhexyl)phthalate	107	104	101	115	2.46		17.7
	Butyl benzyl phthalate	100	102	99.6	109	1.98		14.1
	Carbazole	112	116	110	123	3.62		16.6
	Chrysene	97.3	98.5	95.4	105	1.23		14.9
	Di-n-butyl phthalate	99.7	102	100	108	1.83		13.2
	Di-n-octyl phthalate	102	104	100	108	2.48		12.8
	Dibenzo(a,h)anthracene	99.5	104	98.6	106	4.21		13.0
	Dibenzofuran	91.5	93.9	89.8	98.6	2.59		14.8
	Diethyl phthalate	99.8	103	99.5	108	3.12		13.3
	Dimethyl phthalate	97.4	100	95.5	105	2.80		15.3
	Dimethylaminoazobenzene	85.0	86.9	85.4	89.0	2.23		9.67
	Dinoseb	93.5	96.5	95.9	101	3.20		10.4
	Ethyl methanesulfonate	76.4	83.3	79.7	86.6	8.62		13.8
	Fluoranthene	97.8	101	97.0	107	3.18		15.1
	Fluorene	94.4	97.7	93.4	102	3.37		14.1
	Hexachlorobenzene	94.7	95.4	91.5	102	0.799		16.6
	Hexachlorobutadiene	62.0	72.4	71.6	77.5	15.5		13.4
	Hexachlorocyclopentadiene	43.4	47.0	39.0	43.6	7.96		16.7
	Hexachloroethane	61.8	72.3	73.2	77.4	15.6		11.0
	Hexachloropropene	42.5*	50.4	48.0*	50.6	17.0		11.0
	Indeno(1,2,3-cd)pyrene	101	104	100	108	3.36		13.0
	Isophorone	86.6	93.9	89.6	95.8	8.11		12.3
	Isosafrole	71.9	77.2	74.5	77.0	7.09		8.77
	Methapyrilene	75.1	116	111	115	42.6*		8.63
	Methyl methanesulfonate	41.8	45.6	44.1	44.3	8.70		6.10
	N-Nitrosodi-n-butylamine	79.7	87.8	82.4	88.4	9.65		12.6
	N-Nitrosodi-n-propylamine	85.8	97.4	92.1	98.5	12.8		12.3
	N-Nitrosodiethylamine	70.5	82.3	78.8	80.9	15.4		8.10
	N-Nitrosodimethylamine	63.2	75.1	72.2	74.4	17.2		8.55
	N-Nitrosodiphenylamine/ Diphenylamine	96.2	101	97.9	106	5.22		13.5
	N-Nitrosomethylethylamine	73.0	94.3	86.1	85.6	25.4		4.95
	N-Nitrosomorpholine	80.6	93.4	84.6	90.0	14.8		11.7
	N-Nitrosopiperidine	79.4	87.0	84.3	87.7	9.18		9.50
	N-Nitrosopyrrolidine	68.6	80.0	62.3	68.6	15.3		15.2
	Naphthalene	76.8	86.7	84.5	88.6	12.1		10.4
	Nitrobenzene	82.1	91.7	90.7	95.8	11.0		11.0
	Nitroquinoline-1-oxide	105	114	59.2	78.4	8.24		33.4
	Pentachlorobenzene	67.4	72.3	67.6	72.6	7.05		12.6
	Pentachloroethane	57.0	69.1	67.6	71.0	19.2		10.6
	Pentachloronitrobenzene	75.5	79.6	78.1	83.1	5.26		11.7
	Pentachlorophenol	91.7	93.8	110	105	2.24		1.01

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Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 504	Phenacetin	98.5	104	101	107	4.95		12.1
	Phenanthrene	97.7	99.9	94.7	104	2.19		15.3
	Phenol	35.0	41.3	37.4	41.2	16.4		15.2
	Pyrene	97.4	99.3	95.9	107	1.95		16.3
	Pyridine	43.4	48.9	46.1	49.0	12.1		11.7
	Safrole	71.7	78.5	76.8	79.4	9.11		8.98
	m,p-Cresols	60.9	70.2	66.8	69.8	14.2		9.91
	o-Cresol	67.3	79.7	78.0	79.2	16.9		7.03
	o-Toluidine	70.3	79.2	75.0	77.9	11.9		9.37
	1,2-Dibromo-3-Chloropropane	90.0		87.3	88.1			5.43
	1,2-Dibromoethane	100		97.9	93.6			10.8
	1,2-Dibromo-3-Chloropropane	95.5		81.6	91.7			11.6
	1,2-Dibromoethane	98.8		83.4	97.0			15.1
	1,2-Dibromo-3-Chloropropane	99.5		92.0	94.1			4.00
	1,2-Dibromoethane	115		109	109			2.17
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	101		97.0	97.6			0.608
	Alpha-BHC	101		101	103			1.68
	Beta-BHC	102		95.6	97.1			1.56
	DDD-p,p'	103		109	109			0.0624
	DDE-p,p'	98.4		102	103			1.49
	DDT-p,p'	115		126	128			1.33
	Delta-BHC	107		111	112			1.49
	Dieldrin	91.5		91.5	93.1			1.73
	Endosulfan I	95.7		95.6	97.8			2.23
	Endosulfan II	96.0		94.5	91.9			2.76
	Endosulfan Sulfate	98.2		99.6	102			2.04
	Endrin	106		114	115			0.814
	Endrin Aldehyde	105		104	104			0.554
	Gamma-BHC	100		101	102			0.988
	Heptachlor	107		110	112			2.29
	Heptachlor Epoxide	95.6		94.9	96.2			1.41
	Methoxychlor	119		113	117			3.72
	Aldrin	93.8		99.0	104			4.74
	Alpha-BHC	93.2		93.6	94.9			1.38
	Beta-BHC	102		99.0	102			2.57
	DDD-p,p'	106		105	112			5.99
	DDE-p,p'	100		98.6	107			8.28
	DDT-p,p'	111		94.5	110			15.3
	Delta-BHC	102		104	109			4.46
	Dieldrin	94.1		98.6	108			8.90
	Endosulfan I	99.0		102	107			4.72
	Endosulfan II	100		105	97.3			7.29
	Endosulfan Sulfate	104		95.3	107			11.3
	Endrin	116		116	126			8.30
	Endrin Aldehyde	102		91.4	99.6			8.55
	Gamma-BHC	94.5		95.3	97.9			2.69
	Heptachlor	98.5		95.5	100			4.82
	Heptachlor Epoxide	98.0		102	108			6.37
	Methoxychlor	117		95.5	112			16.3
	Aldrin	93.2		90.9	89.6			1.49
	Alpha-BHC	104		105	103			2.38
	Beta-BHC	102		102	99.4			2.93
	DDD-p,p'	103		102	104			2.33
	DDE-p,p'	101		104	102			2.22
	DDT-p,p'	122		121	127			4.12
	Delta-BHC	111		112	114			1.27
	Dieldrin	92.4		95.6	93.0			2.76
	Endosulfan I	96.5		97.0	95.1			1.98
	Endosulfan II	98.5		94.9	95.5			0.601
	Endosulfan Sulfate	113		111	115			2.99
	Endrin	125		127	127			0.283

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Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Endrin Aldehyde	107		106	105			1.18
	Gamma-BHC	103		103	103			0.116
	Heptachlor	107		106	106			0.0490
	Heptachlor Epoxide	96.4		96.0	94.6			1.45
	Methoxychlor	128		127	129			1.29
	Ametryn	93.3		92.9	90.0			3.18
	Atrazine	101		105	99.4			5.27
	Chlorpyrifos Ethyl	98.6		98.4	93.9			4.69
	Chlorpyrifos Methyl	97.0		98.2	93.8			4.63
	Ethion	115		114	110			3.58
	Ethoprop	96.0		98.5	94.0			4.69
	Hexazinone	104		118	124			4.88
	Malathion	96.5		97.2	93.3			4.06
	Metribuzin	110		114	109			5.10
	Mevinphos	103		111	107			4.01
	Norflurazon	104		112	117			4.28
	Phorate	95.6		95.0	93.2			1.92
	Prometryn	106		107	102			4.56
	Simazine	104		107	102			4.58
	Ametryn	98.2		70.8	77.9			9.63
	Atrazine	103		76.6	84.1			9.37
	Chlorpyrifos Ethyl	106		78.9	82.7			4.72
	Chlorpyrifos Methyl	109		79.0	86.1			8.58
	Ethion	123		91.6	106			14.1
	Ethoprop	103		78.1	85.3			8.88
	Hexazinone	82.7		79.4	92.9			15.7
	Malathion	103		79.0	85.2			7.52
EPA 7470A	Metribuzin	106		81.3	89.0			9.05
	Mevinphos	118		87.8	95.7			8.64
	Norflurazon	87.2		81.9	98.9			18.7
	Phorate	102		78.2	83.2			6.14
	Prometryn	107		79.3	86.6			8.81
	Simazine	107		79.1	86.6			9.05
	Alachlor	83.2		95.1	79.4			17.9
	Azinphos Methyl	101		95.8	99.4			3.74
	Bromacil	85.9		91.0	87.8			3.61
	Butylate	74.9		85.1	70.4			18.9
	Diazinon	85.8		90.4	81.8			10.0
	Fenamiphos	90.8		109	95.5			13.3
	Fonofos	82.1		95.2	82.8			14.0
	Metalaxyl	87.6		107	81.6			27.3
	Metolachlor	83.1		93.6	78.4			17.6
EPA 6020A	Naled	64.1		72.8	73.7			1.20
	Parathion Ethyl	84.4		93.2	85.5			8.62
	Parathion Methyl	88.8		105	90.7			14.6
	Mercury	105	106	108	106	1.23		1.88
	Mercury			104				
EPA 6020A	Mercury	95.7	94.3	94.8	96.5	1.44		1.76
	Mercury			92.8				
	Mercury	102	101	102	103	1.08		1.08
	Antimony	104		102				
	Arsenic	102		103	103			0.734
	Arsenic			105				
	Arsenic			96.4	94.4			2.07
	Arsenic			98.3				
	Barium	107		105	103			2.00
	Beryllium			105				
EPA 6020A	Beryllium	88.7		94.9	93.5			1.46
	Beryllium			85.4				
	Cadmium	108		102	99.3			2.25
EPA 6020A	Cadmium			102				
	Cadmium							
	Cadmium							

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 6010C	Chromium	105	102 100			1.84
			105			
	Cobalt	105	99.6 97.1			2.52
			102			
	Copper	99.0	97.9		3.61	
	Lead	99.6	103 101			2.26
			102			
	Molybdenum	102	103 102			0.714
			107			
	Nickel	99.3	93.6 90.9			2.89
			96.2			
	Selenium	105	96.3 94.2			2.24
			95.2			
	Silver	99.3	94.4 94.4			0.0085
			95.2			
	Thallium	104	105 103			1.14
			105			
	Antimony	103	106 107			0.136
			108			
	Arsenic	98.2	102 100			1.40
			96.4			
	Barium	102	106 106			0.121
			108			
	Beryllium	99.0	93.2 92.7			0.501
			98.1			
	Cadmium	109	104 111			6.45
			101			
	Chromium	102	106 107			0.705
			107			
	Cobalt	102	106 105			0.330
			102			
	Copper	97.0	101 99.6		0.861	
	Lead	97.6	101 101			0.114
			105			
	Molybdenum	101	106 105			0.953
			110			
	Nickel	98.0	94.5 92.9			1.69
			94.4			
	Selenium	100	103 99.9			2.75
			91.3			
	Silver	101	100 100			0.0880
			94.5			
	Thallium	101	104 105			1.23
			110			
	Aluminum	111	112 111			0.970
			112			
	Boron	101	102 98.3			3.34
			102			
	Calcium	106	106 105			0.778
			105			
	Iron	113	112 111			0.307
			112			
	Magnesium	111	110 110			0.747
			111			
	Manganese	107	104 102			1.95
			104			
	Potassium	107	107 106			1.05
			106			
	Sodium	104			0.684	
	Strontium	106	106 106			0.711
			106			
	Tin	104	103 99.1			4.05
			103			

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 6020A	Titanium	104	103 101			2.21
			103			
	Vanadium	103	103 101			1.83
			102			
	Zinc	106	108 106			1.77
			108			
	Aluminum	112	111 112			0.523
			110			
	Boron	103	102 102			0.0852
			98.2			
	Calcium	106	105 105			0.739
			104			
	Iron	114	114 113			0.889
			111			
	Magnesium	112	112 110			1.10
			108			
	Manganese	106	105 105			0.866
			102			
	Potassium	105	106 104			1.52
			103			
	Sodium	103	105		0.753	
	Strontium	107	106 106			0.267
			103			
	Tin	107	106 105			1.13
			103			
	Titanium	103	103 102			0.770
			102			
	Vanadium	102	103 101			1.16
			102			
	Zinc	106	106 106		1.80	
			110			
EPA 6020A	Antimony	97.8	102 104			2.08
			105			
	Arsenic	97.5	101 100			0.644
			104			
	Barium	99.6	101 105		3.11	
			106			
	Beryllium	101	100 108			6.89
			104			
	Cadmium	98.6	99.6 103			2.97
			103			
	Chromium	102	106 108			2.12
			110			
	Cobalt	103	104 106			1.87
			109			
	Copper	97.6	95.3 96.2		11.7	
			107			
	Lead	95.6	101 103			1.81
			106			
	Molybdenum	98.0	103 105		2.81	
			108			
EPA 6010C	Nickel	97.8	98.1 99.0			0.902
			102			
	Selenium	96.3	97.5 95.0			2.55
			99.2			
	Silver	94.2	96.0 95.9			0.143
			98.3			
	Thallium	99.2	104 105			1.43
			108			
	Aluminum	109	109 110			1.28
			109			
EPA 6010C	Boron	101	103 103			0.0488
			103			
	Calcium	103	105		2.88	

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 6020A	Iron	112	110 112		4.24	
			111			
	Magnesium	105	104 110		3.90	
	Manganese	106	104 104		2.65	
			104			
	Potassium	106	103 106			1.87
			109			
	Sodium	104	102		2.97	
	Strontium	106	106 107		2.97	
			105			
	Tin	105	101 101			0.0454
			103			
	Titanium	103	103 102			0.561
			103			
	Vanadium	102	105 105			0.136
			102			
	Zinc	105	105 104			0.685
			109			
	Antimony	102	100 102			1.59
	Arsenic	100	91.5 91.9			0.470
EPA 6010C	Barium	105	101 102			0.971
	Beryllium	100	94.3 89.4			5.38
	Cadmium	107	92.8 100			7.53
	Chromium	105	98.6 99.6			1.06
	Cobalt	104	97.3 97.5			0.291
	Copper	99.6	88.6 97.1		1.29	
	Lead	99.9	100 103			2.80
	Molybdenum	104	104 106			1.67
	Nickel	99.8	88.1 90.0			2.21
	Selenium	104	86.6 88.5			2.21
	Silver	97.8	91.0 91.9			1.05
	Thallium	103	104 106			2.31
	Aluminum	111	109 110			1.11
	Boron	97.1	96.4 96.4		0.0821	
	Calcium	106	103 107		1.89	
	Iron	112	107 109			2.04
	Magnesium	110	106 109			2.40
	Manganese	106	101 102		0.0589	
	Potassium	108	102 105			2.39
EPA 353.2 Rev. 2.0	Sodium	107			0.663	
	Strontium	107	106 106		2.36	
	Tin	100	99.0 98.4			0.641
	Titanium	102	100 100			0.0564
	Vanadium	102	101 101			0.233
	Zinc	104	106 107			0.964
	NO2NO3-N	100	100 102			1.48
	NO2NO3-N	99.5	99.5 99.5			0.0
	NO2NO3-N	99.5	101 100			0.948
	NO2NO3-N	100	92.5 90.0			2.74
	NO2NO3-N	98.5	102 100			1.97
	NO2NO3-N	99.0	102 100			1.98

Reference Method Descriptions

Ref. Method:

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)

DEP SOP: LC-001-2 (based on EPA 8321B)

EPA 353.2 Rev. 2.0

EPA 504

EPA 522

EPA 6010C

EPA 6020A

EPA 7470A

EPA 8260C

EPA 8270D

FL-PRO

Description

Organochlorine pesticides and PCBs in water matrices by GC/ECD.

Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Nitrite/Nitrate in aqueous matrices as mg N/L

Fumigants in water matrices by GC/ECD.

1,4-Dioxane in Aqueous Matrices by GC/MS using SIM

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting RCRA Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting RCRA Projects

Mercury in aqueous samples using cold vapor AA spectroscopy.

Volatile organic pollutants in acid preserved water matrices using GC/MS

EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.

Total recoverable petroleum hydrocarbons in water samples by GC-FID.

Non-Conformance Report

NCR ID:3313

<u>Event(s)</u>	<u>Job(s)</u>	<u>Sample(s)</u>	<u>Test(s)</u>
SIS-2010-02-15-01	TLH-2010-02-15-09	1248793	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-09	1248794	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-13	1249186	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-13	1249187	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-14	1249242	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-14	1249243	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-15	1249298	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
SIS-2010-02-15-01	TLH-2010-02-15-15	1249299	
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving

Observation: Two samples for nutrients and metals were not preserved to pH<2 and two samples for 1-4-Dioxane were not preserved to pH<4.
Field IDs : 2-pre / 2-post.
Tests : W-NO2NO3 / W-ICP , ICPMS , Hg-H-R and 1-4-Dioxane.
One of two vials for the W-FUM analysis was received broken (ID: 15-post).

Resolution: Nutrient samples preserved by Amzad S.
Metals samples preserved by Shawn K. on 2/15/10.
The data for the two Hg, NO2NO3 and W-1-4-Dioxane samples will be qualified.
The additional W-FUM container was logged in.
Customer was notified (Jeff Newton).

Authorized By / Date: Kathryn Brackett 2/22/2010

NCR ID:3316

<u>Event(s)</u>	<u>Job(s)</u>	<u>Sample(s)</u>	<u>Test(s)</u>
SIS-2010-02-15-01	TLH-2010-02-15-15	1249334	
NCR Type:	SAMPLING	NCR Category:	General

Observation: Sample appears to be preserved with nitric acid. It contains 480 ppm of Nitrate/Nitrite. The Barium Chloride test was negative (no precipitation).

Resolution: The Nitrate/Nitrite test was reported as the non numeric qualifier O.
The customer was notified (Jeff Newton).

Authorized By / Date: Bettina S. Steinbock 2/19/2010

NCR ID:3317

<u>Event(s)</u>	<u>Job(s)</u>	<u>Sample(s)</u>	<u>Test(s)</u>
SIS-2010-02-15-01	TLH-2010-02-15-14		
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Preservation Not Intact

NCR ID: 3317

Event(s)

SIS-2010-02-15-01

Job(s)

TLH-2010-02-15-14

Sample(s)

Test(s)

NCR Type: SHIPPING/RECEIVING

NCR Category: Preservation Not Intact

Observation: Metals sample ID: 1249278; field ID: 20-POST. The corresponding Nutrients sample was found to have been preserved with nitric acid. The metals sample was checked for sulfuric acid preservation with the barium chloride test, no precipitation was observed. The pH of the metals samples was found to be between 3 and 4 by the Nutrients group.

Resolution: 4mL of nitric acid was added to 1249278 on 2/18/2010 at 11:00am.

Authorized By / Date: Michael I. Thompson 2/23/2010

The Non-Conformance Report details exceptions or problems encountered with the events/jobs/samples/test.

Please address questions to:

Chemistry Tim Fitzpatrick (850) 245-8085
Biology David D. Whiting (850) 245-8177

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/18/2010	Vandana T. Nagar	1249128, 1249129, 1249130, 1249131, 1249132, 1249133, 1249134, 1249135, 1249136, 1249137, 1249138, 1249139, 1249140, 1249141, 1249142, 1249143, 1249144, 1249145, 1249146, 1249147
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/19/2010	Kristin L. Kline	1249148, 1249149, 1249150, 1249151, 1249152, 1249153, 1249154, 1249155, 1249157, 1249158, 1249159, 1249160, 1249161, 1249162, 1249163, 1249164, 1249165, 1249166, 1249167
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/19/2010	Vandana T. Nagar	1249156
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	2/15/2010	02/17/2010	Rasheda Ghaffari	02/19/2010	Vandana T. Nagar	1249168, 1249169, 1249170, 1249171, 1249172, 1249173, 1249174, 1249175, 1249176, 1249177, 1249178, 1249179, 1249180, 1249181, 1249182, 1249183
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/18/2010	Marek Topolski	1249128, 1249129, 1249130, 1249131, 1249132, 1249133, 1249134, 1249135
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/19/2010	Marek Topolski	1249136, 1249137, 1249138, 1249139, 1249140, 1249141, 1249142, 1249143, 1249144, 1249145, 1249146, 1249147
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/20/2010	Marek Topolski	1249148, 1249149, 1249150, 1249151, 1249152, 1249153, 1249154, 1249155, 1249156
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	2/15/2010	02/16/2010	Rasheda Ghaffari	02/21/2010	Marek Topolski	1249157, 1249158, 1249159, 1249160, 1249161, 1249162, 1249163, 1249164, 1249165, 1249166, 1249167
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	2/15/2010	02/17/2010	Rasheda Ghaffari	02/20/2010	Marek Topolski	1249168, 1249169, 1249170, 1249171, 1249172, 1249173, 1249174
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	2/15/2010	02/17/2010	Rasheda Ghaffari	02/21/2010	Marek Topolski	1249175, 1249176, 1249177, 1249178, 1249179, 1249180, 1249181, 1249182, 1249183
DEP SOP: LC-001-2 (based on EPA 8321B)	2/15/2010	02/17/2010	Hoor Shaik	02/20/2010	S. M. Reddy	1248904, 1248905, 1248906, 1248907, 1248908, 1248909, 1248910, 1248911, 1248912, 1248913, 1248914, 1248915, 1248916, 1248917, 1248918, 1248919, 1248920, 1248921, 1248922, 1248923

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: LC-001-2 (based on EPA 8321B)	2/15/2010	02/18/2010	Hoor Shaik	02/21/2010	S. M. Reddy	1248924, 1248925, 1248926, 1248927, 1248928, 1248929, 1248930, 1248931, 1248932, 1248933, 1248934, 1248935, 1248936
DEP SOP: LC-001-2 (based on EPA 8321B)	2/15/2010	02/18/2010	Hoor Shaik	02/22/2010	S. M. Reddy	1248937, 1248938, 1248940, 1248941, 1248942, 1248943
DEP SOP: LC-001-2 (based on EPA 8321B)	2/15/2010	02/19/2010	Hoor Shaik	02/21/2010	S. M. Reddy	1248945, 1248946, 1248947, 1248948, 1248949, 1248950
DEP SOP: LC-001-2 (based on EPA 8321B)	2/15/2010	02/19/2010	Hoor Shaik	02/22/2010	S. M. Reddy	1248939, 1248944, 1248951, 1248952, 1248953, 1248954, 1248955, 1248956, 1248957, 1248958, 1248959
EPA 353.2 Rev. 2.0	2/15/2010			02/16/2010	Sima Feizi	1249296, 1249297, 1249298, 1249299, 1249300, 1249301, 1249302, 1249303, 1249304, 1249305, 1249306, 1249307, 1249308, 1249309, 1249310, 1249311, 1249312, 1249313, 1249314, 1249315, 1249316, 1249317, 1249318, 1249319, 1249320, 1249321
EPA 353.2 Rev. 2.0	2/15/2010			02/17/2010	Sima Feizi	1249322, 1249323, 1249324, 1249325, 1249326, 1249327, 1249328, 1249329, 1249330, 1249331, 1249332, 1249333, 1249334, 1249335, 1249336, 1249337, 1249338, 1249339, 1249340, 1249341, 1249342, 1249343, 1249344, 1249345, 1249346, 1249347, 1249348, 1249349, 1249350, 1249351
EPA 504	2/15/2010	02/16/2010	Kristin L. Kline	02/17/2010	Kristin L. Kline	1249092, 1249093, 1249094, 1249095, 1249096, 1249097, 1249098, 1249099, 1249100
EPA 504	2/15/2010	02/16/2010	Kristin L. Kline	02/18/2010	Kristin L. Kline	1249101, 1249102, 1249103, 1249104, 1249105, 1249106, 1249107, 1249108, 1249109, 1249110, 1249111
EPA 504	2/15/2010	02/16/2010	Vandana T. Nagar	02/16/2010	Vandana T. Nagar	1249072, 1249073, 1249074, 1249075, 1249076, 1249077
EPA 504	2/15/2010	02/16/2010	Vandana T. Nagar	02/17/2010	Vandana T. Nagar	1249078, 1249079, 1249080, 1249081, 1249082, 1249083, 1249084, 1249085, 1249086, 1249087, 1249088, 1249089, 1249090, 1249091

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 504	2/15/2010	02/17/2010	Kristin L. Kline	02/18/2010	Kristin L. Kline	1249112, 1249113, 1249114, 1249115, 1249116, 1249117, 1249118, 1249119, 1249120, 1249121, 1249122, 1249123
EPA 504	2/15/2010	02/17/2010	Kristin L. Kline	02/19/2010	Kristin L. Kline	1249124, 1249125, 1249126, 1249127
EPA 522	2/15/2010	02/17/2010	Rasheda Ghaffari	02/17/2010	Mohammad Ghaffari	1248791, 1248792, 1248793, 1248794, 1248795, 1248796, 1248798, 1248799, 1248800, 1248801, 1248802, 1248803, 1248804, 1248805
EPA 522	2/15/2010	02/17/2010	Rasheda Ghaffari	02/18/2010	Mohammad Ghaffari	1248806, 1248807, 1248808, 1248809, 1248810
EPA 522	2/15/2010	02/18/2010	Rasheda Ghaffari	02/18/2010	Mohammad Ghaffari	1248797, 1248811, 1248812, 1248813, 1248814, 1248815, 1248816, 1248817, 1248818, 1248819, 1248820, 1248821, 1248822, 1248823, 1248824, 1248825, 1248826, 1248827, 1248828
EPA 522	2/15/2010	02/18/2010	Rasheda Ghaffari	02/19/2010	Mohammad Ghaffari	1248829, 1248830, 1248831, 1248832, 1248833, 1248834, 1248835, 1248836, 1248837, 1248838, 1248839, 1248840, 1248841, 1248842, 1248843, 1248844, 1248845, 1248846
EPA 6010C	2/15/2010	02/16/2010	Joshua Ayres	02/17/2010	Elisa J Lutz	1249279, 1249280, 1249281, 1249282, 1249283, 1249284, 1249285, 1249286, 1249287, 1249288, 1249289, 1249290, 1249291, 1249292, 1249293, 1249294, 1249295
EPA 6010C	2/15/2010	02/16/2010	Joshua Ayres	02/18/2010	Elisa J Lutz	1249281, 1249282, 1249283, 1249284, 1249286, 1249288, 1249289
EPA 6010C	2/15/2010	02/16/2010	Meagan Huffman	02/17/2010	Elisa J Lutz	1249259, 1249260, 1249261, 1249262, 1249263, 1249264, 1249265, 1249266, 1249267, 1249268, 1249269, 1249270, 1249271, 1249272, 1249273, 1249274
EPA 6010C	2/15/2010	02/16/2010	Meagan Huffman	02/18/2010	Elisa J Lutz	1249259, 1249263, 1249266, 1249267, 1249269, 1249271, 1249272, 1249275, 1249276, 1249277
EPA 6010C	2/15/2010	02/17/2010	Elliott D. Healy	02/18/2010	Elisa J Lutz	1249240, 1249241, 1249242, 1249243, 1249244, 1249245, 1249246, 1249247, 1249248, 1249249, 1249250, 1249251, 1249252, 1249253, 1249254, 1249255, 1249256, 1249257, 1249258
EPA 6010C	2/15/2010	02/17/2010	Elliott D. Healy	02/22/2010	Elisa J Lutz	1249241, 1249249, 1249252, 1249254

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 6010C	2/15/2010	02/19/2010	Elliott D. Healy	02/22/2010	Elisa J Lutz	1249278
EPA 6020A	2/15/2010	02/16/2010	Joshua Ayres	02/16/2010	Charles J. Peterson	1249279, 1249280, 1249281, 1249282, 1249283, 1249284, 1249285, 1249286, 1249287, 1249288, 1249289, 1249290, 1249291, 1249292, 1249293, 1249294, 1249295
EPA 6020A	2/15/2010	02/16/2010	Joshua Ayres	02/17/2010	Charles J. Peterson	1249279, 1249280, 1249281, 1249282, 1249283, 1249284, 1249285, 1249286, 1249287, 1249288, 1249289, 1249290, 1249291, 1249292, 1249293, 1249294, 1249295
EPA 6020A	2/15/2010	02/16/2010	Meagan Huffman	02/16/2010	Charles J. Peterson	1249259, 1249260, 1249261, 1249262, 1249263, 1249264, 1249265, 1249266, 1249267, 1249268, 1249269, 1249270, 1249271, 1249272, 1249273, 1249274, 1249275, 1249276, 1249277
EPA 6020A	2/15/2010	02/16/2010	Meagan Huffman	02/17/2010	Charles J. Peterson	1249259, 1249260, 1249261, 1249262, 1249263, 1249264, 1249265, 1249266, 1249267, 1249268, 1249269, 1249270, 1249271, 1249272, 1249273, 1249274, 1249275, 1249276, 1249277
EPA 6020A	2/15/2010	02/16/2010	Meagan Huffman	02/19/2010	Charles J. Peterson	1249277
EPA 6020A	2/15/2010	02/17/2010	Elliott D. Healy	02/17/2010	Charles J. Peterson	1249240, 1249241, 1249242, 1249243, 1249244, 1249245, 1249246, 1249247, 1249248, 1249249, 1249250, 1249251, 1249252, 1249253, 1249254, 1249255, 1249256, 1249257, 1249258
EPA 6020A	2/15/2010	02/17/2010	Elliott D. Healy	02/18/2010	Charles J. Peterson	1249240, 1249241, 1249242, 1249243, 1249244, 1249245, 1249246, 1249247, 1249248, 1249249, 1249250, 1249251
EPA 6020A	2/15/2010	02/17/2010	Elliott D. Healy	02/19/2010	Charles J. Peterson	1249252, 1249253, 1249254, 1249255, 1249256, 1249257, 1249258
EPA 6020A	2/15/2010	02/19/2010	Elliott D. Healy	02/19/2010	Charles J. Peterson	1249278
EPA 6020A	2/15/2010	02/19/2010	Elliott D. Healy	02/20/2010	Charles J. Peterson	1249278
EPA 7470A	2/15/2010	02/16/2010	Marek Topolski	02/17/2010	Marek Topolski	1249184, 1249185, 1249186, 1249187, 1249188, 1249189, 1249190, 1249191, 1249192, 1249193, 1249194, 1249195, 1249196, 1249197, 1249198, 1249199, 1249200, 1249201, 1249202

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 7470A	2/15/2010	02/17/2010	Martin Acosta	02/18/2010	Martin Acosta	1249203, 1249204, 1249205, 1249206, 1249207, 1249208, 1249209, 1249210, 1249211, 1249212, 1249213, 1249214, 1249215, 1249216, 1249217, 1249218, 1249220, 1249221, 1249222, 1249223
EPA 7470A	2/15/2010	02/18/2010	Marek Topolski	02/19/2010	Marek Topolski	1249219, 1249224, 1249225, 1249226, 1249227, 1249228, 1249229, 1249230, 1249231, 1249232, 1249233, 1249234, 1249235, 1249236, 1249237, 1249238, 1249239
EPA 8260C	2/15/2010			02/16/2010	Farzad Boeshaghi	1248847, 1248848, 1248849, 1248850
EPA 8260C	2/15/2010			02/17/2010	Farzad Boeshaghi	1248851, 1248852, 1248853, 1248854, 1248855, 1248856, 1248857, 1248858, 1248859, 1248860, 1248861, 1248862, 1248863, 1248864, 1248865, 1248866, 1248867, 1248868, 1248869, 1248870, 1248871, 1248872, 1248873, 1248874, 1248875, 1248903
EPA 8260C	2/15/2010			02/18/2010	Farzad Boeshaghi	1248876, 1248877, 1248878, 1248879, 1248880, 1248881, 1248883, 1248884, 1248885, 1248886
EPA 8260C	2/15/2010			02/19/2010	Farzad Boeshaghi	1248882, 1248887, 1248888, 1248889, 1248890, 1248891, 1248892, 1248893, 1248894, 1248902
EPA 8260C	2/15/2010			02/20/2010	Farzad Boeshaghi	1248895, 1248896, 1248897, 1248898, 1248899, 1248900, 1248901
EPA 8270D	2/15/2010	02/16/2010	Hoor Shaik	02/17/2010	Mohammad Ghaffari	1248960, 1248961, 1248962, 1248963, 1248964, 1248965, 1248966, 1248967, 1248968, 1248969, 1248970, 1248971, 1248972, 1248973, 1248974, 1248975, 1248976
EPA 8270D	2/15/2010	02/16/2010	Hoor Shaik	02/18/2010	Mohammad Ghaffari	1248977, 1248978, 1248980
EPA 8270D	2/15/2010	02/18/2010	Hoor Shaik	02/21/2010	Mohammad Ghaffari	1248979, 1248981, 1248982, 1248983, 1248984, 1248985, 1248986, 1248987, 1248988, 1248989
EPA 8270D	2/15/2010	02/18/2010	Hoor Shaik	02/22/2010	Mohammad Ghaffari	1248990, 1248991, 1248992, 1248993, 1248994, 1248996, 1248997, 1248998, 1248999

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8270D	2/15/2010	02/19/2010	Hoor Shaik	02/23/2010	Mohammad Ghaffari	1248995, 1249000, 1249001, 1249002, 1249003, 1249004, 1249005, 1249006, 1249007, 1249008, 1249009, 1249010, 1249011, 1249012, 1249013, 1249014, 1249015
FL-PRO	2/15/2010	02/16/2010	Hoor Shaik	02/16/2010	Mohammad Ghaffari	1249016, 1249017, 1249018
FL-PRO	2/15/2010	02/16/2010	Hoor Shaik	02/17/2010	Mohammad Ghaffari	1249019, 1249020, 1249021, 1249022, 1249023, 1249024, 1249025, 1249026, 1249027, 1249028, 1249029, 1249030, 1249031, 1249032, 1249033, 1249034, 1249035
FL-PRO	2/15/2010	02/17/2010	Hoor Shaik	02/19/2010	Mohammad Ghaffari	1249036, 1249037, 1249038, 1249039, 1249040, 1249041, 1249042, 1249043, 1249045, 1249046, 1249047
FL-PRO	2/15/2010	02/17/2010	Hoor Shaik	02/20/2010	Mohammad Ghaffari	1249048, 1249049, 1249050, 1249051, 1249052, 1249053, 1249054, 1249055
FL-PRO	2/15/2010	02/19/2010	Hoor Shaik	02/20/2010	Mohammad Ghaffari	1249056, 1249057, 1249058, 1249059, 1249060, 1249061, 1249062, 1249063, 1249064, 1249065, 1249066, 1249067, 1249068, 1249069, 1249070
FL-PRO	2/15/2010	02/19/2010	Hoor Shaik	02/21/2010	Mohammad Ghaffari	1249071
FL-PRO	2/15/2010	02/19/2010	Mohammad Ghaffari	02/21/2010	Mohammad Ghaffari	1249044

SIS-2010-02-18-01
February 2010
Water Results

Chemical Analysis Report

SIS-2010-02-18-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Overflow Analyses Performed By:
Florida Radiochemistry Services, Inc.
5456 Hoffner Ave., Suite 201
Orlando, FL 32812
DOH Accreditation E83033

TestAmerica Savannah
5102 LaRouche Avenue
Savannah, Georgia 31404
DOH Accreditation E87052

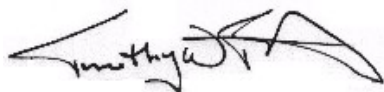
Event Description: **Acreage Phase II**
Request ID: **RQ-2010-02-15-38**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
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Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 11-MAR-2010 11:38



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 04:25 PM

Field ID: 10-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250078	EPA 900.0	Alpha, Total	1.1	U		pCi/L	E83033
		Beta, Total	1.3	U		pCi/L	
		Alpha-Counting Error	0.8			pCi/L	
		Beta-Counting Error	0.8			pCi/L	
1250135	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250690	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:30 PM

Field ID: 10-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250077	EPA 900.0	Alpha, Total	4.0			pCi/L	E83033
		Beta, Total	2.4			pCi/L	
		Alpha-Counting Error	1.4			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250134	EPA 903.1 and Ra-05	Radium 226	2.0			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250689	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 05:52 PM

Field ID: 11-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250080	EPA 900.0	Alpha, Total	1.7			pCi/L	E83033
		Beta, Total	1.7	U		pCi/L	
		Alpha-Counting Error	0.8			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250137	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250692	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 11-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 05:25 PM

Field ID: 11-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250079	EPA 900.0	Alpha, Total	1.9	U		pCi/L	E83033
		Beta, Total	2.0	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250136	EPA 903.1 and Ra-05	Radium 226	1.2			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250691	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 10:00 AM

Field ID: 12-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250082	EPA 900.0	Alpha, Total	1.1	U		pCi/L	E83033
		Beta, Total	1.7	U		pCi/L	
		Alpha-Counting Error	0.6			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250139	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250694	Overflow	Perchlorate	0.30	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 09:30 AM

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250081	EPA 900.0	Alpha, Total	4.7			pCi/L	E83033
		Beta, Total	2.5			pCi/L	
		Alpha-Counting Error	1.4			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250138	EPA 903.1 and Ra-05	Radium 226	1.2			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250693	Overflow	Perchlorate	1.5	U		ug/L	E87052

Field ID: 12-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:45 AM

Field ID: 14-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250084	EPA 900.0	Alpha, Total	2.3	U		pCi/L	E83033
		Beta, Total	2.6	U		pCi/L	
		Alpha-Counting Error	1.4			pCi/L	
		Beta-Counting Error	1.5			pCi/L	
1250141	EPA 903.1 and Ra-05	Radium 226	0.6			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250696	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:30 AM

Field ID: 14-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250083	EPA 900.0	Alpha, Total	6.9			pCi/L	E83033
		Beta, Total	5.6			pCi/L	
		Alpha-Counting Error	2.1			pCi/L	
		Beta-Counting Error	1.8			pCi/L	
1250140	EPA 903.1 and Ra-05	Radium 226	3.1			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250695	Overflow	Perchlorate	1.5	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 10:55 AM

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250086	EPA 900.0	Alpha, Total	3.0	U		pCi/L	E83033
		Beta, Total	2.5	U		pCi/L	
		Alpha-Counting Error	1.8			pCi/L	
		Beta-Counting Error	1.5			pCi/L	
1250143	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250698	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 15-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 10:15 AM

Field ID: 15-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250085	EPA 900.0	Alpha, Total	3.6	U		pCi/L	E83033
		Beta, Total	4.2	U		pCi/L	
		Alpha-Counting Error	2.3			pCi/L	
		Beta-Counting Error	2.5			pCi/L	
1250142	EPA 903.1 and Ra-05	Radium 226	1.4			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250697	Overflow	Perchlorate	1.5	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:25 AM

Field ID: 16-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250087	EPA 900.0	Alpha, Total	2.1	U		pCi/L	E83033
		Beta, Total	2.7			pCi/L	
		Alpha-Counting Error	1.4			pCi/L	
		Beta-Counting Error	1.5			pCi/L	
1250144	EPA 903.1 and Ra-05	Radium 226	1.6			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250699	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 12:00 PM

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250089	EPA 900.0	Alpha, Total	4.3	U		pCi/L	E83033
		Beta, Total	4.7	U		pCi/L	
		Alpha-Counting Error	2.5			pCi/L	
		Beta-Counting Error	2.8			pCi/L	
1250146	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250701	Overflow	Perchlorate	1.5	U		ug/L	E87052

Field ID: 17-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:40 AM

Field ID: 17-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250088	EPA 900.0	Alpha, Total	3.6	U		pCi/L	E83033
		Beta, Total	7.6			pCi/L	
		Alpha-Counting Error	2.5			pCi/L	
		Beta-Counting Error	2.7			pCi/L	
1250145	EPA 903.1 and Ra-05	Radium 226	1.3			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250700	Overflow	Perchlorate	1.5	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 01:50 PM

Field ID: 18-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250091	EPA 900.0	Alpha, Total	2.5	U		pCi/L	E83033
		Beta, Total	3.3			pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.5			pCi/L	
1250148	EPA 903.1 and Ra-05	Radium 226	0.4			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250703	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 01:25 PM

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250090	EPA 900.0	Alpha, Total	2.6			pCi/L	E83033
		Beta, Total	3.8			pCi/L	
		Alpha-Counting Error	1.7			pCi/L	
		Beta-Counting Error	1.6			pCi/L	
1250147	EPA 903.1 and Ra-05	Radium 226	0.9			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250702	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 18-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:30 PM

Field ID: 19-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250093	EPA 900.0	Alpha, Total	1.4			pCi/L	E83033
		Beta, Total	2.1	U		pCi/L	
		Alpha-Counting Error	1.0			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250150	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250705	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:50 PM

Field ID: 19-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250092	EPA 900.0	Alpha, Total	1.8	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250149	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 04:00 PM

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250058	EPA 900.0	Alpha, Total	1.4			pCi/L	E83033
		Beta, Total	1.6	U		pCi/L	
		Alpha-Counting Error	0.9			pCi/L	
		Beta-Counting Error	0.9			pCi/L	
1250115	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250670	Overflow	Perchlorate	0.60	U		ug/L	E87052

Field ID: 1-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 03:30 PM

Field ID: 1-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250057	EPA 900.0	Alpha, Total	2.4			pCi/L	E83033
		Beta, Total	2.4			pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250114	EPA 903.1 and Ra-05	Radium 226	0.8			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250669	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:10 PM

Field ID: 20-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250095	EPA 900.0	Alpha, Total	3.2	U		pCi/L	E83033
		Beta, Total	3.2	U		pCi/L	
		Alpha-Counting Error	1.8			pCi/L	
		Beta-Counting Error	1.9			pCi/L	
1250152	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250707	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:40 PM

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250094	EPA 900.0	Alpha, Total	3.8	U		pCi/L	E83033
		Beta, Total	4.6			pCi/L	
		Alpha-Counting Error	2.4			pCi/L	
		Beta-Counting Error	2.6			pCi/L	
1250151	EPA 903.1 and Ra-05	Radium 226	2.0			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250706	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 20-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 03:00 PM

Field ID: 21-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250097	EPA 900.0	Alpha, Total	1.9	U		pCi/L	E83033
		Beta, Total	2.2	U		pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250154	EPA 903.1 and Ra-05	Radium 226	0.3	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250709	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 02:35 PM

Field ID: 21-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250096	EPA 900.0	Alpha, Total	22.0			pCi/L	E83033
		Beta, Total	7.1			pCi/L	
		Alpha-Counting Error	2.3			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250153	EPA 903.1 and Ra-05	Radium 226	11.0			pCi/L	
		Radium 226-Counting Error	0.6			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.7			pCi/L	
1250708	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:20 PM

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250099	EPA 900.0	Alpha, Total	3.9	U		pCi/L	E83033
		Beta, Total	4.9	U		pCi/L	
		Alpha-Counting Error	2.5			pCi/L	
		Beta-Counting Error	3.0			pCi/L	
1250156	EPA 903.1 and Ra-05	Radium 226	1.8			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250710	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 22-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 02:20 PM

Field ID: 22-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250098	EPA 900.0	Alpha, Total	16.1			pCi/L	E83033
		Beta, Total	5.4			pCi/L	
		Alpha-Counting Error	3.5			pCi/L	
		Beta-Counting Error	2.6			pCi/L	
1250155	EPA 903.1 and Ra-05	Radium 226	7.6			pCi/L	
		Radium 226-Counting Error	0.5			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 09:20 AM

Field ID: 23-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250100	EPA 900.0	Alpha, Total	3.6	U		pCi/L	E83033
		Beta, Total	3.7	U		pCi/L	
		Alpha-Counting Error	2.2			pCi/L	
		Beta-Counting Error	2.2			pCi/L	
1250157	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.7			pCi/L	
1250711	Overflow	Perchlorate	1.5	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:00 PM

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250101	EPA 900.0	Alpha, Total	2.1	U		pCi/L	E83033
		Beta, Total	2.1	U		pCi/L	
		Alpha-Counting Error	1.3			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250158	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250712	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 24-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:00 PM

Field ID: 24-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250102	EPA 900.0	Alpha, Total	1.8	U		pCi/L	E83033
		Beta, Total	2.9	U		pCi/L	
		Alpha-Counting Error	1.3			pCi/L	
		Beta-Counting Error	1.8			pCi/L	
1250159	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250713	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:00 PM

Field ID: 24-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250103	EPA 900.0	Alpha, Total	0.9	U		pCi/L	E83033
		Beta, Total	1.7	U		pCi/L	
		Alpha-Counting Error	0.6			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250160	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250714	Overflow	Perchlorate	0.30	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 10:00 AM

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250104	EPA 900.0	Alpha, Total	1.7	U		pCi/L	E83033
		Beta, Total	1.9			pCi/L	
		Alpha-Counting Error	1.0			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250161	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.1			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250715	Overflow	Perchlorate	0.60	U		ug/L	E87052

Field ID: 25-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:20 PM

Field ID: 26-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250106	EPA 900.0	Alpha, Total	3.2	U		pCi/L	E83033
		Beta, Total	2.8	U		pCi/L	
		Alpha-Counting Error	1.8			pCi/L	
		Beta-Counting Error	1.7			pCi/L	
1250163	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250717	Overflow	Perchlorate	3.8	I		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 01:20 PM

Field ID: 26-POST DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250107	EPA 900.0	Alpha, Total	3.1	U		pCi/L	E83033
		Beta, Total	3.4	U		pCi/L	
		Alpha-Counting Error	1.7			pCi/L	
		Beta-Counting Error	2.0			pCi/L	
1250164	EPA 903.1 and Ra-05	Radium 226	0.4			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250718	Overflow	Perchlorate	3.2	I		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:30 PM

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250105	EPA 900.0	Alpha, Total	6.4			pCi/L	E83033
		Beta, Total	4.1	U		pCi/L	
		Alpha-Counting Error	3.0			pCi/L	
		Beta-Counting Error	2.5			pCi/L	
1250162	EPA 903.1 and Ra-05	Radium 226	3.1			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	1.1			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250716	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 26-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:10 AM

Field ID: 27-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250109	EPA 900.0	Alpha, Total	2.4	U		pCi/L	E83033
		Beta, Total	2.5	U		pCi/L	
		Alpha-Counting Error	1.6			pCi/L	
		Beta-Counting Error	1.6			pCi/L	
1250166	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250720	Overflow	Perchlorate	0.30	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 10:45 AM

Field ID: 27-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250108	EPA 900.0	Alpha, Total	1.9			pCi/L	E83033
		Beta, Total	1.6			pCi/L	
		Alpha-Counting Error	1.0			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250165	EPA 903.1 and Ra-05	Radium 226	1.6			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	1.3			pCi/L	
		Radium 228-Counting Error	0.7			pCi/L	
1250719	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:15 AM

Field ID: 28-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250111	EPA 900.0	Alpha, Total	1.1	U		pCi/L	E83033
		Beta, Total	6.8			pCi/L	
		Alpha-Counting Error	0.7			pCi/L	
		Beta-Counting Error	0.9			pCi/L	
1250168	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250722	Overflow	Perchlorate	0.60	U		ug/L	E87052

Field ID: 28-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 10:30 AM

Field ID: 28-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250110	EPA 900.0	Alpha, Total	3.0			pCi/L	E83033
		Beta, Total	2.2			pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250167	EPA 903.1 and Ra-05	Radium 226	1.4			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250721	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:15 AM

Field ID: 29-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250112	EPA 900.0	Alpha, Total	1.4	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	0.9			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250169	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250723	Overflow	Perchlorate	0.30	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 05:00 PM

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250060	EPA 900.0	Alpha, Total	1.6	U		pCi/L	E83033
		Beta, Total	2.1	U		pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250117	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250672	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 2-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/12/2010 04:35 PM

Field ID: 2-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250059	EPA 900.0	Alpha, Total	1.5	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	1.0			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250116	EPA 903.1 and Ra-05	Radium 226	0.6			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250671	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 04:20 PM

Field ID: 3-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250062	EPA 900.0	Alpha, Total	0.9	U		pCi/L	E83033
		Beta, Total	1.6	U		pCi/L	
		Alpha-Counting Error	0.6			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250119	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250674	Overflow	Perchlorate	0.30	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:40 PM

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250061	EPA 900.0	Alpha, Total	1.3	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	0.9			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250118	EPA 903.1 and Ra-05	Radium 226	0.7			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250673	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 3-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 06:15 PM

Field ID: 4-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250064	EPA 900.0	Alpha, Total	2.3			pCi/L	E83033
		Beta, Total	1.3	U		pCi/L	
		Alpha-Counting Error	0.8			pCi/L	
		Beta-Counting Error	0.8			pCi/L	
1250121	EPA 903.1 and Ra-05	Radium 226	0.4			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250676	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 05:45 PM

Field ID: 4-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250063	EPA 900.0	Alpha, Total	3.2			pCi/L	E83033
		Beta, Total	2.0			pCi/L	
		Alpha-Counting Error	0.8			pCi/L	
		Beta-Counting Error	0.9			pCi/L	
1250120	EPA 903.1 and Ra-05	Radium 226	1.0			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250675	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:30 PM

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250066	EPA 900.0	Alpha, Total	1.8	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250123	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250678	Overflow	Perchlorate	0.60	U		ug/L	E87052

Field ID: 5-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 12:10 PM

Field ID: 5-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250065	EPA 900.0	Alpha, Total	7.8			pCi/L	E83033
		Beta, Total	2.9	U		pCi/L	
		Alpha-Counting Error	1.9			pCi/L	
		Beta-Counting Error	1.7			pCi/L	
1250122	EPA 903.1 and Ra-05	Radium 226	2.1			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250677	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:45 AM

Field ID: 6-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250069	EPA 900.0	Alpha, Total	1.8	U		pCi/L	E83033
		Beta, Total	2.1	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250126	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250681	Overflow	Perchlorate	0.60	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:00 AM

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250067	EPA 900.0	Alpha, Total	3.2			pCi/L	E83033
		Beta, Total	2.1	U		pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.3			pCi/L	
1250124	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250679	Overflow	Perchlorate	1.2	U		ug/L	E87052

Field ID: 6-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 11:00 AM

Field ID: 6-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250068	EPA 900.0	Alpha, Total	2.9			pCi/L	E83033
		Beta, Total	1.8			pCi/L	
		Alpha-Counting Error	1.0			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250125	EPA 903.1 and Ra-05	Radium 226	0.6			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250680	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:40 AM

Field ID: 7-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250071	EPA 900.0	Alpha, Total	2.4	U		pCi/L	E83033
		Beta, Total	2.5	U		pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.5			pCi/L	
1250128	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250683	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 09:20 AM

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250070	EPA 900.0	Alpha, Total	5.4			pCi/L	E83033
		Beta, Total	6.5			pCi/L	
		Alpha-Counting Error	1.7			pCi/L	
		Beta-Counting Error	1.6			pCi/L	
1250127	EPA 903.1 and Ra-05	Radium 226	2.2			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250682	Overflow	Perchlorate	1.5	U		ug/L	E87052

Field ID: 7-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:00 PM

Field ID: 8-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250073	EPA 900.0	Alpha, Total	1.3	U		pCi/L	E83033
		Beta, Total	1.8	U		pCi/L	
		Alpha-Counting Error	0.8			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250130	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9			pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250685	Overflow	Perchlorate	0.30	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/13/2010 03:20 PM

Field ID: 8-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250072	EPA 900.0	Alpha, Total	4.1			pCi/L	E83033
		Beta, Total	2.1			pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1250129	EPA 903.1 and Ra-05	Radium 226	0.8			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	1.2			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250684	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 12:15 PM

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250076	EPA 900.0	Alpha, Total	1.2			pCi/L	E83033
		Beta, Total	2.0	U		pCi/L	
		Alpha-Counting Error	1.0			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1250133	EPA 903.1 and Ra-05	Radium 226	0.9			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250688	Overflow	Perchlorate	0.60	U		ug/L	E87052

Field ID: 9-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:35 AM

Field ID: 9-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250074	EPA 900.0	Alpha, Total	2.7			pCi/L	E83033
		Beta, Total	2.5			pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250131	EPA 903.1 and Ra-05	Radium 226	2.0			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250686	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 11:35 AM

Field ID: 9-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250075	EPA 900.0	Alpha, Total	3.1			pCi/L	E83033
		Beta, Total	2.7			pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1250132	EPA 903.1 and Ra-05	Radium 226	2.2			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1250687	Overflow	Perchlorate	1.2	U		ug/L	E87052

Sample Location: THE ACREAGE

Collection Date/Time: 02/14/2010 04:45 PM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1250113	EPA 900.0	Alpha, Total	0.8	U		pCi/L	E83033
		Beta, Total	1.5	U		pCi/L	
		Alpha-Counting Error	0.6			pCi/L	
		Beta-Counting Error	0.9			pCi/L	
1250170	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1250724	Overflow	Perchlorate	0.30	U		ug/L	E87052

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Reference Method Descriptions

Ref. Method:	Description
EPA 900.0	Gross Alpha in water by overflow lab
EPA 900.0	Gross Beta in water by overflow lab
EPA 903.1 and Ra-05	Radium 226 (903.1) and 228 (Ra-05) by overflow lab
Overflow	Perchlorate in aqueous matrices analyzed by TestAmerica Savannah

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 900.0	2/15/2010			02/20/2010	Florida RadioChemistry Service	1250057, 1250058, 1250059, 1250060, 1250061, 1250062, 1250063, 1250064, 1250065, 1250066, 1250067, 1250068, 1250069, 1250070, 1250071, 1250072, 1250073, 1250074, 1250075, 1250076, 1250077, 1250078, 1250079, 1250080, 1250081, 1250082, 1250083, 1250084
EPA 900.0	2/15/2010			02/23/2010	Florida RadioChemistry Service	1250085, 1250086, 1250087, 1250088, 1250089, 1250090, 1250091, 1250092, 1250093, 1250094, 1250095, 1250096, 1250097
EPA 900.0	2/15/2010			02/24/2010	Florida RadioChemistry Service	1250098, 1250099, 1250100, 1250101, 1250102, 1250103, 1250104, 1250105, 1250106, 1250107, 1250108, 1250109, 1250112, 1250113
EPA 900.0	2/15/2010			02/27/2010	Florida RadioChemistry Service	1250110, 1250111
EPA 903.1 and Ra-05	2/15/2010			02/22/2010	Florida RadioChemistry Service	1250114, 1250115, 1250116, 1250117, 1250118, 1250119, 1250120
EPA 903.1 and Ra-05	2/15/2010			02/23/2010	Florida RadioChemistry Service	1250114, 1250115, 1250116, 1250117, 1250118, 1250119, 1250120, 1250121, 1250122, 1250123, 1250124, 1250125, 1250126, 1250127, 1250128, 1250129, 1250130
EPA 903.1 and Ra-05	2/15/2010			02/24/2010	Florida RadioChemistry Service	1250131, 1250133, 1250134, 1250135, 1250136, 1250137, 1250138
EPA 903.1 and Ra-05	2/15/2010			02/25/2010	Florida RadioChemistry Service	1250132, 1250139, 1250140, 1250141, 1250142, 1250143, 1250144, 1250145, 1250146, 1250147
EPA 903.1 and Ra-05	2/15/2010			02/26/2010	Florida RadioChemistry Service	1250148, 1250149, 1250150, 1250151, 1250152, 1250153, 1250154, 1250155, 1250156
EPA 903.1 and Ra-05	2/15/2010			03/01/2010	Florida RadioChemistry Service	1250157, 1250158, 1250160, 1250161, 1250162, 1250163, 1250165, 1250166, 1250167, 1250168
EPA 903.1 and Ra-05	2/15/2010			03/02/2010	Florida RadioChemistry Service	1250159, 1250164, 1250169, 1250170
Overflow	2/15/2010	02/25/2010		02/25/2010	TestAmerica Savannah	1250669, 1250670, 1250671, 1250672, 1250673, 1250674, 1250675, 1250676, 1250677, 1250678, 1250679, 1250680, 1250681, 1250683, 1250685, 1250688

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
Overflow	2/15/2010	02/26/2010		02/26/2010	TestAmerica Savannah	1250682, 1250684, 1250686, 1250687, 1250690, 1250691, 1250692, 1250693, 1250694, 1250695, 1250696, 1250697, 1250698, 1250705, 1250706, 1250707
Overflow	2/15/2010	03/01/2010		03/01/2010	TestAmerica Savannah	1250699, 1250700, 1250701, 1250702, 1250703, 1250708, 1250709, 1250710, 1250711, 1250712, 1250713, 1250714, 1250715, 1250716, 1250717, 1250718, 1250720, 1250721
Overflow	2/15/2010	03/02/2010		03/02/2010	TestAmerica Savannah	1250689, 1250719, 1250722, 1250723, 1250724

SIS-2010-03-03-01

March 2010

Soil Results and Soil Equipment Blanks

Chemical Analysis Report

SIS-2010-03-03-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

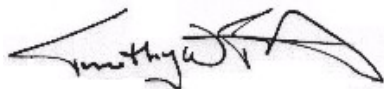
Event Description: **The Acreage Soil Sample Event**
Request ID: **RQ-2010-03-01-34**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 06-APR-2010 14:08



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Job: TLH-2010-03-03-30	Group: Pesticides
Job: TLH-2010-03-03-31	Group: Priority Organic Pollutants
Job: TLH-2010-03-03-32	Group: Metals
Job: TLH-2010-03-03-33	Group: Metals
Job: TLH-2010-03-03-34	Group: Pesticides
Job: TLH-2010-03-03-39	Group: Priority Organic Pollutants
Job: TLH-2010-03-03-40	Group: Priority Organic Pollutants
Job: TLH-2010-03-03-41	Group: Metals
Job: TLH-2010-03-03-42	Group: Metals
Job: TLH-2010-03-03-43	Group: Pesticides
Job: TLH-2010-03-03-44	Group: Priority Organic Pollutants

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:10 PM

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253087	EPA 8270D	Acenaphthene	7.7	U		ug/kg	E31780
		Acenaphthylene	7.7	U		ug/kg	
		Anthracene	7.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benidine	1.5E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.7	U		ug/kg	
		Benzo(a)pyrene	7.7	U		ug/kg	
		Benzo(b)fluoranthene	7.7	U		ug/kg	
		Benzo(k)fluoranthene	7.7	U		ug/kg	
		Benzo(g,h,i)perylene	7.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	69	U		ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	7.7	U		ug/kg	
		Di-n-butyl phthalate	420	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	69	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U		ug/kg	
		Diethyl phthalate	69	U		ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	7.7	U		ug/kg	
		Fluorene	7.7	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	U	MS	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.7	U		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	7.7	U		ug/Kg	
		Naphthalene	7.7	U		ug/kg	
		Nitrobenzene	69	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	U		ug/kg	
		Phenanthrene	7.7	U		ug/kg	
		Pyrene	7.7	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	UJ	CCV	ug/kg	
		2-Nitrophenol	69	U		ug/kg	
		4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U		ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.7	U		ug/kg	
		Dibenzothiophene**	7.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.7	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.7	U		ug/kg	
		1-Methylphenanthrene**	7.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.7	U		ug/kg	
	FL-PRO	TRPH	14	I	RPD	mg/kg	
1253115	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1253143	EPA 6010C	Barium	6.09			mg/Kg	
		Beryllium	0.073	I		mg/Kg	
		Zinc	4.9	I		mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.29	I	RPD	mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	3.11			mg/Kg	
		Cobalt	0.282			mg/Kg	
		Copper	4.54			mg/Kg	
		Lead	2.7			mg/Kg	
		Nickel	0.86	I		mg/Kg	
		Selenium	0.21	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1253171	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.77	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
		DDD-p,p'	0.77	U		ug/Kg	
		DDE-p,p'	31			ug/Kg	
		DDT-p,p'	2.1	U		ug/Kg	
		Dieldrin	9.9			ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	2.2	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.77	U		ug/Kg	
		Endosulfan Sulfate	4.9	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253235	EPA 8082A	Toxaphene	410			ug/Kg	E31640
		PCB-1016	12	U		ug/Kg	
		PCB-1221	7.7	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.7	U		ug/Kg	
		PCB-1254	7.7	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.8	U		ug/kg	
		Bromacil	7.7	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.7	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
1253235	EPA 8260C	Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	13	U	MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U		ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253306	SM 2540 G (20th)	% Solid**	86.7			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8081B MDL for DDT-p, p', Endosulfan II and Endosulfan Sulfate elevated due to matrix interference.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:20 PM

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253088	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	67	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U	MS	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	UJ	CCV	ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253116	DEP SOP: HG-008-3	Mercury	0.017			mg/Kg	
1253144	EPA 6010C	Barium	4.33			mg/Kg	
		Beryllium	0.087	I		mg/Kg	

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253172	EPA 6020A	Zinc	2.2	I		mg/Kg	
		Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.28	I	RPD	mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	4.02			mg/Kg	
		Cobalt	0.236			mg/Kg	
		Copper	2.15			mg/Kg	
		Lead	2.8			mg/Kg	
		Nickel	1.19			mg/Kg	
		Selenium	0.30	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1253172	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253236	EPA 8260C	Fonofos	1.9	U		ug/kg	E31640
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U		ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253307	SM 2540 G (20th)	o-Xylene	4.8	U		ug/kg	E31780
		m,p-Xylene	12	U		ug/kg	
		% Solid**	89.6	A		%	

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:30 PM

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253089	EPA 8270D	Acenaphthene	8.0	U		ug/kg	E31780
		Acenaphthylene	8.0	U		ug/kg	
		Anthracene	8.0	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	72	U		ug/kg	
		Benidine	1.6E+03	UJ	MS	ug/kg	
		Benzo(a)anthracene	8.0	U		ug/kg	
		Benzo(a)pyrene	8.0	U		ug/kg	
		Benzo(b)fluoranthene	8.0	U		ug/kg	
		Benzo(k)fluoranthene	8.0	U		ug/kg	
		Benzo(g,h,i)perylene	8.0	U		ug/kg	
		Bis(2-chloroethoxy)methane	72	U		ug/kg	
		Bis(2-chloroethyl)ether	72	U		ug/kg	
		Bis(2-chloroisopropyl)ether	72	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	430	UQ		ug/kg	
		Butyl benzyl phthalate	72	U		ug/kg	
		4-Bromophenyl phenyl ether	72	U		ug/kg	
		2-Chloronaphthalene	72	U		ug/kg	
		4-Chlorophenyl phenyl ether	72	U		ug/kg	
		Chrysene	8.0	U		ug/kg	
		Di-n-butyl phthalate	430	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	72	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	8.0	U		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	U		ug/kg	
		Diethyl phthalate	72	U		ug/kg	
		Dimethyl phthalate	72	U		ug/kg	
		2,4-Dinitrotoluene	72	U		ug/kg	
		2,6-Dinitrotoluene	72	U		ug/kg	
		Fluoranthene	8.0	U		ug/kg	
		Fluorene	8.0	U		ug/kg	
		Hexachlorobenzene	72	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	72	UJ	MS	ug/kg	
		Hexachloroethane	220	UJ	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.0	U		ug/kg	
		Isophorone	72	U		ug/kg	
		2-Methylnaphthalene	8.0	U		ug/Kg	

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	8.0	U		ug/kg	
		Nitrobenzene	72	U		ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	72	U		ug/kg	
		Phenanthrene	8.0	U		ug/kg	
		Pyrene	8.0	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	72	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	72	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	72	UJ	CCV	ug/kg	
		2-Nitrophenol	72	U		ug/kg	
		4-Nitrophenol	72	U		ug/kg	
		Pentachlorophenol	72	U		ug/kg	
		Phenol	72	U		ug/kg	
		2,4,6-Trichlorophenol	72	U		ug/kg	
		Biphenyl**	8.0	U		ug/kg	
		Dibenzothiophene**	8.0	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.0	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	72	U		ug/kg	
		1-Methylnaphthalene	8.0	U		ug/kg	
		1-Methylphenanthrene**	8.0	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.0	U		ug/kg	
	FL-PRO	TRPH	23	IJ	RPD	mg/kg	
1253117	DEP SOP: HG-008-3	Mercury	0.015	I		mg/Kg	
1253145	EPA 6010C	Barium	9.09			mg/Kg	
		Beryllium	0.16	I		mg/Kg	
		Zinc	9.9			mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.34	I	RPD	mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	6.50			mg/Kg	
		Cobalt	0.473			mg/Kg	
		Copper	2.47			mg/Kg	
		Lead	2.6			mg/Kg	
		Nickel	1.76			mg/Kg	
		Selenium	0.19	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1253173	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.80	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.0	U		ug/Kg	
		DDD-p,p'	0.80	U		ug/Kg	
		DDE-p,p'	0.80	U		ug/Kg	

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.80	U		ug/Kg	
		Endosulfan Sulfate	0.80	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.0	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.0	U		ug/Kg	
EPA 8141B		PCB-1254	8.0	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	U		ug/kg	
		Bromacil	8.0	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.0	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	U		ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.0	U		ug/kg	
		Monocrotophos	20	UJ	CCV	ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	U		ug/kg	
1253237	EPA 8260C	Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	5.0	U		ug/kg	E31640
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	13	U	MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U		ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253308	SM 2540 G (20th)	% Solid**	83.8			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.
FL-PRO QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:00 PM

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253065	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	U	MS	ug/kg	E31780
		2,4,5-T	7.4	U		ug/kg	
		Acifluorfen	7.4	U	MS	ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	RPD	ug/kg	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253073	EPA 8270D	Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ	RPD	ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	6.8	U		ug/kg	
		Acenaphthene	7.5	U		ug/kg	
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.5	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.5	U		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS,RPD	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U	MS	ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	32	I	RPD	mg/kg	
1253101	DEP SOP: HG-008-3	Mercury	0.046			mg/Kg	
1253129	EPA 6010C	Barium	5.64			mg/Kg	
		Beryllium	0.149			mg/Kg	
		Zinc	5.0		MS	mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.65			mg/Kg	
		Cadmium	0.046	I		mg/Kg	
		Chromium	4.79			mg/Kg	
		Cobalt	0.219			mg/Kg	
		Copper	8.60			mg/Kg	
		Lead	3.83			mg/Kg	
		Nickel	1.14			mg/Kg	
		Selenium	0.82			mg/Kg	
		Silver	0.017	I		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253157	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
EPA 8141B		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	UJ	CCV	ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1253221	EPA 8260C	Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U	MS	ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1253292	SM 2540 G (20th)	% Solid**	88.4			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:07 PM

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253090	EPA 8270D	Acenaphthene	7.7	U		ug/kg	E31780
		Acenaphthylene	7.7	U		ug/kg	
		Anthracene	7.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benidine	1.5E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.7	U		ug/kg	

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)pyrene	7.7	U		ug/kg	
		Benzo(b)fluoranthene	7.7	U		ug/kg	
		Benzo(k)fluoranthene	7.7	U		ug/kg	
		Benzo(g,h,i)perylene	7.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	69	U		ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	7.7	U		ug/kg	
		Di-n-butyl phthalate	410	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	69	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	69	U		ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	7.7	U		ug/kg	
		Fluorene	7.7	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	U	MS	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.7	U		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	7.7	U		ug/Kg	
		Naphthalene	7.7	U		ug/kg	
		Nitrobenzene	69	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	U		ug/kg	
		Phenanthrene	7.7	U		ug/kg	
		Pyrene	7.7	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	UJ	CCV	ug/kg	
		2-Nitrophenol	69	U		ug/kg	
		4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U		ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.7	U		ug/kg	

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzothiophene**	7.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.7	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.7	U		ug/kg	
		1-Methylphenanthrene**	7.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.7	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253118	DEP SOP: HG-008-3	Mercury	0.027			mg/Kg	
1253146	EPA 6010C	Barium	6.99			mg/Kg	
		Beryllium	0.16			mg/Kg	
		Zinc	3.0	I		mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.48		RPD	mg/Kg	
		Cadmium	0.047	U		mg/Kg	
		Chromium	6.97			mg/Kg	
		Cobalt	0.346			mg/Kg	
		Copper	3.92			mg/Kg	
		Lead	2.9			mg/Kg	
		Nickel	1.45			mg/Kg	
		Selenium	0.42	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.047	U		mg/Kg	
1253174	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.77	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.77	U		ug/Kg	
		DDE-p,p'	0.77	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.77	U		ug/Kg	
		Endosulfan Sulfate	0.77	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.7	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.7	U		ug/Kg	
		PCB-1254	7.7	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253238	EPA 8260C	Ametryn	1.9	U		ug/kg	E31640
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.7	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.7	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.9	U		ug/kg	
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U		ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1253309	SM 2540 G (20th)	% Solid**	87.0			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:40 AM

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253059	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.9	U	MS	ug/kg	E31780
		2,4,5-T	7.9	U		ug/kg	
		Acifluorfen	7.9	U	MS	ug/kg	
		Silvex	7.9	UJ	CCV	ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.61	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.61	UJ		ug/kg	
		Aldicarb Sulfoxide	0.61	UJ		ug/kg	
		Carbaryl	0.61	UJ	MS	ug/kg	
		Carbofuran	0.61	UJ		ug/kg	
		3-Hydroxycarbofuran	0.61	UJ		ug/kg	
		Methiocarb	0.61	UJ	MS	ug/kg	
		Methomyl	0.61	UJ	RPD	ug/kg	
		Oxamyl	0.61	UJ		ug/kg	
		Propoxur	0.61	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.3	U		ug/kg	
		Linuron	7.3	U		ug/kg	
		Imidacloprid	7.3	U		ug/kg	
1253067	EPA 8270D	Acenaphthene	300	I		ug/kg	
		Acenaphthylene	81	U		ug/kg	
		Anthracene	760			ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	730	U		ug/kg	
		Benzidine	1.6E+04	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	2.0E+03			ug/kg	
		Benzo(a)pyrene	1.9E+03			ug/kg	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	2.6E+03			ug/kg	
		Benzo(k)fluoranthene	760			ug/kg	
		Benzo(g,h,i)perylene	880			ug/kg	
		Bis(2-chloroethoxy)methane	730	U		ug/kg	
		Bis(2-chloroethyl)ether	730	U		ug/kg	
		Bis(2-chloroisopropyl)ether	730	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	4.4E+03	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	730	U		ug/kg	
		4-Bromophenyl phenyl ether	730	U		ug/kg	
		2-Chloronaphthalene	730	U		ug/kg	
		4-Chlorophenyl phenyl ether	730	U		ug/kg	
		Chrysene	1.8E+03			ug/kg	
		Di-n-butyl phthalate	4.4E+03	UQ		ug/kg	
		Di-n-octyl phthalate	730	U		ug/kg	
		Dibenzo(a,h)anthracene	300	I		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+04	U		ug/kg	
		Diethyl phthalate	730	U		ug/kg	
		Dimethyl phthalate	730	U		ug/kg	
		2,4-Dinitrotoluene	730	U		ug/kg	
		2,6-Dinitrotoluene	730	U		ug/kg	
		Fluoranthene	5.2E+03			ug/kg	
		Fluorene	280	I		ug/kg	
		Hexachlorobenzene	730	U		ug/kg	
		Hexachlorobutadiene	2.2E+03	U		ug/kg	
		Hexachlorocyclopentadiene	730	U	MS,RPD	ug/kg	
		Hexachloroethane	2.2E+03	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	910			ug/kg	
		Isophorone	730	U		ug/kg	
		2-Methylnaphthalene	81	U		ug/Kg	
		Naphthalene	81	U		ug/kg	
		Nitrobenzene	730	U		ug/kg	
		N-Nitrosodimethylamine	4.4E+03	U		ug/kg	
		N-Nitrosodi-n-propylamine	730	U		ug/kg	
		Phenanthrene	3.3E+03			ug/kg	
		Pyrene	3.7E+03			ug/kg	
		1,2,4-Trichlorobenzene	2.2E+03	U		ug/kg	
		4-Chloro-3-methylphenol	730	U		ug/kg	
		2-Chlorophenol	2.2E+03	U		ug/kg	
		2,4-Dichlorophenol	730	U		ug/kg	
		2,4-Dimethylphenol	4.4E+03	U		ug/kg	
		2,4-Dinitrophenol	4.4E+03	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	730	U		ug/kg	
		2-Nitrophenol	730	U		ug/kg	
		4-Nitrophenol	730	U		ug/kg	
		Pentachlorophenol	730	U	MS	ug/kg	
		Phenol	730	U		ug/kg	
		2,4,6-Trichlorophenol	730	U		ug/kg	
		Biphenyl**	81	U		ug/kg	
		Dibenzothiophene**	200	I		ug/kg	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253095	FL-PRO DEP SOP: HG-008-3	2,6-Dimethylnaphthalene**	81	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	730	U		ug/kg	
		1-Methylnaphthalene	81	U		ug/kg	
		1-Methylphenanthrene**	200	I		ug/kg	
		2,3,5-Trimethylnaphthalene**	81	U		ug/kg	
		TRPH	710	I	RPD	mg/kg	
		Mercury	0.033			mg/Kg	
		Barium	55.4			mg/Kg	
		Beryllium	0.187			mg/Kg	
		Zinc	374		MS	mg/Kg	
1253123	EPA 6010C EPA 6020A	Antimony	2.00		MS	mg/Kg	
		Arsenic	5.64			mg/Kg	
		Cadmium	0.13			mg/Kg	
		Chromium	8.46			mg/Kg	
		Cobalt	1.51			mg/Kg	
		Copper	47.9			mg/Kg	
		Lead	76.9			mg/Kg	
		Nickel	4.07			mg/Kg	
		Selenium	0.37			mg/Kg	
		Silver	0.021	I		mg/Kg	
1253151	EPA 8081B	Thallium	0.060	I		mg/Kg	
		Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	110			ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	
		DDE-p,p'	1.6	U		ug/Kg	
		DDT-p,p'	4.5	I		ug/Kg	
		Dieldrin	4.0	U		ug/Kg	
		Endosulfan I	0.41	U		ug/Kg	
		Endosulfan II	0.41	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
		Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	12	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253215	EPA 8260C	Atrazine	2.0	U		ug/kg	E31640
		Azinphos Methyl	6.1	UJ	CCV	ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.1	U		ug/kg	
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	6.5	U		ug/kg	
		Bromodichloromethane	6.5	UJ	MS	ug/kg	
		Bromoform	16	UJ	CCV,MS	ug/kg	
		Bromomethane	16	UJ	MS	ug/kg	
		2-Butanone	160	U		ug/kg	
		Carbon tetrachloride	6.5	UJ	MS	ug/kg	
		Chlorobenzene	6.5	U		ug/kg	
		Chloroethane	16	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	16	U		ug/kg	
		Chloroform	6.5	U		ug/kg	
		Chloromethane	16	U		ug/kg	
		Dibromochloromethane	6.5	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	16	U		ug/kg	
		1,3-Dichlorobenzene	16	U		ug/kg	
		1,4-Dichlorobenzene	16	U		ug/kg	
		1,1-Dichloroethane	6.5	U		ug/kg	
		1,2-Dichloroethane	6.5	U		ug/kg	
		1,1-Dichloroethene	16	U		ug/kg	
		cis-1,2-Dichloroethene	16	U		ug/kg	
		trans-1,2-Dichloroethene	16	U		ug/kg	
		1,2-Dichloropropane	16	U		ug/kg	
		cis-1,3-Dichloropropene	16	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	6.5	UJ	MS	ug/kg	
		Ethylbenzene	16	U		ug/kg	
		Methylene chloride	16	U		ug/kg	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,1,2,2-Tetrachloroethane	16	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	16	U		ug/kg	
		Toluene	16	U		ug/kg	
		1,1,1-Trichloroethane	6.5	UJ	MS	ug/kg	
		1,1,2-Trichloroethane	6.5	U		ug/kg	
		Trichloroethene	6.5	U		ug/kg	
		Trichlorofluoromethane	16	U		ug/kg	
		Vinyl chloride	16	UJ	MS	ug/kg	
		Methyl-t-butyl ether	16	U		ug/kg	
		o-Xylene	6.5	U		ug/kg	
		m,p-Xylene	16	U		ug/kg	
1253286	SM 2540 G (20th)	% Solid**	82.0			%	E31780

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Detection limits have been elevated due to matrix interferences.

EPA 8270D Detection limits have been elevated due to matrix interferences. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 8081B MDL for DDE-p, p', Dieldrin and Methoxychlor elevated due to matrix interference.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:55 AM

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253075	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	20	I		ug/kg	
		Benzo(a)pyrene	21	I		ug/kg	
		Benzo(b)fluoranthene	29	I		ug/kg	
		Benzo(k)fluoranthene	8.7	I		ug/kg	
		Benzo(g,h,i)perylene	15	I		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UQ		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	20	I		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	41			ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS,RPD	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	13	I		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	24	I		ug/kg	
		Pyrene	32			ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U	MS	ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253103	DEP SOP: HG-008-3	Mercury	0.015	I		mg/Kg	
1253131	EPA 6010C	Barium	10.7			mg/Kg	
		Beryllium	0.162			mg/Kg	
		Zinc	6.0		MS	mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.81			mg/Kg	
		Cadmium	0.028	I		mg/Kg	
		Chromium	6.24			mg/Kg	
		Cobalt	0.545			mg/Kg	
		Copper	2.14			mg/Kg	

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253159	EPA 8081B	Lead	2.43			mg/Kg	
		Nickel	1.85			mg/Kg	
		Selenium	0.35			mg/Kg	
		Silver	0.0071	I		mg/Kg	
		Thallium	0.033	I		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	1.1	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
	EPA 8082A	Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
	EPA 8141B	PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	UJ	CCV	ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.6	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253223	EPA 8260C	Monocrotophos	19	U		ug/kg	E31640
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U	MS	ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1253294	SM 2540 G (20th)	% Solid**	88.1			%	E31780

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	Q - due to re-extraction after expiration. QC failure(s) observed.						
EPA 8081B	MDL for DDE-p, p' elevated due to matrix interference.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:00 AM

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253076	EPA 8270D	Acenaphthene	7.9	U		ug/kg	E31780
		Acenaphthylene	7.9	U		ug/kg	
		Anthracene	7.9	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benidine	1.5E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.9	U		ug/kg	
		Benzo(a)pyrene	7.9	U		ug/kg	
		Benzo(b)fluoranthene	7.9	U		ug/kg	
		Benzo(k)fluoranthene	7.9	U		ug/kg	
		Benzo(g,h,i)perylene	7.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	430	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	71	U		ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.9	U		ug/kg	
		Di-n-butyl phthalate	430	U		ug/kg	
		Di-n-octyl phthalate	71	U		ug/kg	
		Dibenzo(a,h)anthracene	7.9	U		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	U		ug/kg	
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	11	I		ug/kg	
		Fluorene	7.9	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	U	MS,RPD	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.9	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.9	U		ug/Kg	
		Naphthalene	7.9	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.9	U		ug/kg	
		Pyrene	8.3	I		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U	MS	ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.9	U		ug/kg	
		Dibenzothiophene**	7.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.9	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.9	U		ug/kg	
		1-Methylphenanthrene**	7.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.9	U		ug/kg	
	FL-PRO	TRPH	15	I	RPD	mg/kg	
1253104	DEP SOP: HG-008-3	Mercury	0.026			mg/Kg	
1253132	EPA 6010C	Barium	11.6			mg/Kg	
		Beryllium	0.125			mg/Kg	
		Zinc	5.8		MS	mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.78			mg/Kg	
		Cadmium	0.030	U		mg/Kg	
		Chromium	5.03			mg/Kg	
		Cobalt	0.518			mg/Kg	
		Copper	7.55			mg/Kg	
		Lead	3.26			mg/Kg	
		Nickel	1.91			mg/Kg	
		Selenium	0.32	I		mg/Kg	
		Silver	0.0082	I		mg/Kg	
		Thallium	0.030	U		mg/Kg	
1253160	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.79	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.79	U		ug/Kg	
		DDE-p,p'	2.6	I		ug/Kg	
		DDT-p,p'	2.4	U		ug/Kg	
		Dieldrin	0.64	U		ug/Kg	

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.79	U		ug/Kg	
		Endosulfan Sulfate	1.1	I		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	7.9	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.9	U		ug/Kg	
		PCB-1254	7.9	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	UJ	CCV	ug/kg	
		Bromacil	7.9	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	7.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	U		ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	7.9	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	U		ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
1253224	EPA 8260C	Simazine	2.0	U		ug/kg	E31640
		Benzene	5.1	U		ug/kg	
		Bromodichloromethane	5.1	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.1	U	MS	ug/kg	
		Chlorobenzene	5.1	U		ug/kg	

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.1	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.1	U		ug/kg	
		1,2-Dichloroethane	5.1	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.1	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.1	U		ug/kg	
		Trichloroethene	5.1	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.1	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253295	SM 2540 G (20th)	% Solid**	84.3			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 8081B MDL for DDT-p, p' and Dieldrin elevated due to matrix interference.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:30 AM

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253077	EPA 8270D	Acenaphthene	80	U		ug/kg	E31780
		Acenaphthylene	80	U		ug/kg	
		Anthracene	96	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	720	U		ug/kg	
		Benzidine	1.6E+04	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	240	I		ug/kg	
		Benzo(a)pyrene	240	I		ug/kg	
		Benzo(b)fluoranthene	460			ug/kg	

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	120	I		ug/kg	
		Benzo(g,h,i)perylene	140	I		ug/kg	
		Bis(2-chloroethoxy)methane	720	U		ug/kg	
		Bis(2-chloroethyl)ether	720	U		ug/kg	
		Bis(2-chloroisopropyl)ether	720	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	4.3E+03	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	720	U		ug/kg	
		4-Bromophenyl phenyl ether	720	U		ug/kg	
		2-Chloronaphthalene	720	U		ug/kg	
		4-Chlorophenyl phenyl ether	720	U		ug/kg	
		Chrysene	280	I		ug/kg	
		Di-n-butyl phthalate	4.3E+03	U		ug/kg	
		Di-n-octyl phthalate	720	U		ug/kg	
		Dibenzo(a,h)anthracene	80	U		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+04	U		ug/kg	
		Diethyl phthalate	720	U		ug/kg	
		Dimethyl phthalate	720	U		ug/kg	
		2,4-Dinitrotoluene	720	U		ug/kg	
		2,6-Dinitrotoluene	720	U		ug/kg	
		Fluoranthene	460			ug/kg	
		Fluorene	80	U		ug/kg	
		Hexachlorobenzene	720	U		ug/kg	
		Hexachlorobutadiene	2.2E+03	U		ug/kg	
		Hexachlorocyclopentadiene	720	U	MS,RPD	ug/kg	
		Hexachloroethane	2.2E+03	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	140	I		ug/kg	
		Isophorone	720	U		ug/kg	
		2-Methylnaphthalene	80	U		ug/Kg	
		Naphthalene	80	U		ug/kg	
		Nitrobenzene	720	U		ug/kg	
		N-Nitrosodimethylamine	4.3E+03	U		ug/kg	
		N-Nitrosodi-n-propylamine	720	U		ug/kg	
		Phenanthrene	140	I		ug/kg	
		Pyrene	390			ug/kg	
		1,2,4-Trichlorobenzene	2.2E+03	U		ug/kg	
		4-Chloro-3-methylphenol	720	U		ug/kg	
		2-Chlorophenol	2.2E+03	U		ug/kg	
		2,4-Dichlorophenol	720	U		ug/kg	
		2,4-Dimethylphenol	4.3E+03	U		ug/kg	
		2,4-Dinitrophenol	4.3E+03	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	720	U		ug/kg	
		2-Nitrophenol	720	U		ug/kg	
		4-Nitrophenol	720	U		ug/kg	
		Pentachlorophenol	720	U	MS	ug/kg	
		Phenol	720	U		ug/kg	
		2,4,6-Trichlorophenol	720	U		ug/kg	
		Biphenyl**	80	U		ug/kg	
		Dibenzothiophene**	80	U		ug/kg	
		2,6-Dimethylnaphthalene**	80	U		ug/kg	

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodiphenylamine/ Diphenylamine	720	U		ug/kg	
		1-Methylnaphthalene	80	U		ug/kg	
		1-Methylphenanthrene**	80	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	80	U		ug/kg	
	FL-PRO	TRPH	700	I	RPD	mg/kg	
1253105	DEP SOP: HG-008-3	Mercury	0.085			mg/Kg	
1253133	EPA 6010C	Barium	28.0			mg/Kg	
		Beryllium	0.168			mg/Kg	
		Zinc	99.5		MS	mg/Kg	
	EPA 6020A	Antimony	0.45	I	MS	mg/Kg	
		Arsenic	1.72			mg/Kg	
		Cadmium	0.15			mg/Kg	
		Chromium	7.92			mg/Kg	
		Cobalt	0.705			mg/Kg	
		Copper	13.7			mg/Kg	
		Lead	73.9			mg/Kg	
		Nickel	2.74			mg/Kg	
		Selenium	0.46			mg/Kg	
		Silver	0.041			mg/Kg	
		Thallium	0.030	U		mg/Kg	
1253161	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.80	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	140			ug/Kg	
		DDD-p,p'	1.1	U		ug/Kg	
		DDE-p,p'	13			ug/Kg	
		DDT-p,p'	29			ug/Kg	
		Dieldrin	11			ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.80	U		ug/Kg	
		Endosulfan Sulfate	0.91	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	5.6	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.0	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.0	U		ug/Kg	
		PCB-1254	8.0	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253225	EPA 8260C	Azinphos Methyl	6.0	UJ	CCV	ug/kg	E31640
		Bromacil	8.0	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.0	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	U		ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.0	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	U		ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	5.2	U		ug/kg	
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,LCS	ug/kg	

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253296	SM 2540 G (20th)	% Solid**	83.4	A		%	E31780

Ref. Method and Comment:

EPA 8270D Detection limits have been elevated due to matrix interferences.
EPA 8270D Detection limits have been elevated due to matrix interferences. QC failure(s) observed.
EPA 8081B MDL for DDD-p, p', Endosulfan Sulfate and Methoxychlor elevated due to matrix interference.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:50 AM

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253078	EPA 8270D	Acenaphthene	8.8	U		ug/kg	E31780
		Acenaphthylene	8.8	U		ug/kg	
		Anthracene	8.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	79	U		ug/kg	
		Benzidine	1.7E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.8	U		ug/kg	
		Benzo(a)pyrene	8.8	U		ug/kg	
		Benzo(b)fluoranthene	8.8	U		ug/kg	
		Benzo(k)fluoranthene	8.8	U		ug/kg	
		Benzo(g,h,i)perylene	8.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	79	U		ug/kg	
		Bis(2-chloroethyl)ether	79	U		ug/kg	
		Bis(2-chloroisopropyl)ether	79	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	480	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	79	U		ug/kg	
		4-Bromophenyl phenyl ether	79	U		ug/kg	
		2-Chloronaphthalene	79	U		ug/kg	
		4-Chlorophenyl phenyl ether	79	U		ug/kg	
		Chrysene	8.8	U		ug/kg	
		Di-n-butyl phthalate	480	U		ug/kg	
		Di-n-octyl phthalate	79	U		ug/kg	
		Dibenzo(a,h)anthracene	8.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.8E+03	U		ug/kg	
		Diethyl phthalate	79	U		ug/kg	
		Dimethyl phthalate	79	U		ug/kg	
		2,4-Dinitrotoluene	79	U		ug/kg	
		2,6-Dinitrotoluene	79	U		ug/kg	

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Fluoranthene	8.8	U		ug/kg	
		Fluorene	8.8	U		ug/kg	
		Hexachlorobenzene	79	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	79	U	MS,RPD	ug/kg	
		Hexachloroethane	240	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.8	U		ug/kg	
		Isophorone	79	U		ug/kg	
		2-Methylnaphthalene	8.8	U		ug/Kg	
		Naphthalene	8.8	U		ug/kg	
		Nitrobenzene	79	U		ug/kg	
		N-Nitrosodimethylamine	480	U		ug/kg	
		N-Nitrosodi-n-propylamine	79	U		ug/kg	
		Phenanthrene	8.8	U		ug/kg	
		Pyrene	8.8	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	79	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	79	U		ug/kg	
		2,4-Dimethylphenol	480	U		ug/kg	
		2,4-Dinitrophenol	480	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	79	U		ug/kg	
		2-Nitrophenol	79	U		ug/kg	
		4-Nitrophenol	79	U		ug/kg	
		Pentachlorophenol	79	U	MS	ug/kg	
		Phenol	79	U		ug/kg	
		2,4,6-Trichlorophenol	79	U		ug/kg	
		Biphenyl**	8.8	U		ug/kg	
		Dibenzothiophene**	8.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	79	U		ug/kg	
		1-Methylnaphthalene	8.8	U		ug/kg	
		1-Methylphenanthrene**	8.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.8	U		ug/kg	
	FL-PRO	TRPH	16	I	RPD	mg/kg	
1253106	DEP SOP: HG-008-3	Mercury	0.030			mg/Kg	
1253134	EPA 6010C	Barium	18.3			mg/Kg	
		Beryllium	0.22			mg/Kg	
		Zinc	18.1		MS	mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	1.40			mg/Kg	
		Cadmium	0.050	I		mg/Kg	
		Chromium	7.81			mg/Kg	
		Cobalt	1.01			mg/Kg	
		Copper	11.6			mg/Kg	
		Lead	4.43			mg/Kg	
		Nickel	3.15			mg/Kg	
		Selenium	0.58			mg/Kg	
		Silver	0.017	I		mg/Kg	

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253162	EPA 8081B	Thallium	0.039	I		mg/Kg	
		Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.88	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	6.6	U		ug/Kg	
		DDD-p,p'	0.88	U		ug/Kg	
		DDE-p,p'	4.6	J		ug/Kg	
		DDT-p,p'	3.8	U		ug/Kg	
		Dieldrin	1.8			ug/Kg	
		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	0.44	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.88	U		ug/Kg	
		Endosulfan Sulfate	1.9	I		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		EPA 8082A	Toxaphene	33	U		ug/Kg
PCB-1016	13		U		ug/Kg		
PCB-1221	8.8		U		ug/Kg		
PCB-1232	20		U		ug/Kg		
PCB-1242	13		U		ug/Kg		
PCB-1248	8.8		U		ug/Kg		
PCB-1254	8.8		U		ug/Kg		
PCB-1260	13		U		ug/Kg		
EPA 8141B	Alachlor	13	U		ug/kg		
	Ametryn	2.2	U		ug/kg		
	Atrazine	2.6	I		ug/kg		
	Azinphos Methyl	6.6	UJ	CCV	ug/kg		
	Bromacil	8.8	U		ug/kg		
	Chlorpyrifos Ethyl	2.2	U		ug/kg		
	Chlorpyrifos Methyl	4.4	U		ug/kg		
	Diazinon	2.2	U		ug/kg		
	Ethion	2.2	U		ug/kg		
	Ethoprop	2.2	U		ug/kg		
	Fenamiphos	8.8	U		ug/kg		
	Fonofos	2.2	U		ug/kg		
	Hexazinone	4.4	U		ug/kg		
	Malathion	4.4	U		ug/kg		
	Methamidophos**	22	U		ug/kg		
	Metolachlor	13	U		ug/kg		
	Metribuzin	4.4	U		ug/kg		
	Mevinphos	8.8	U		ug/kg		
	Monocrotophos	22	U		ug/kg		
	Naled	18	U		ug/kg		
Norflurazon	4.4	U		ug/kg			
Parathion Ethyl	4.4	U		ug/kg			

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253226	EPA 8260C	Parathion Methyl	4.4	U		ug/kg	E31640
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
		Benzene	5.8	U		ug/kg	
		Bromodichloromethane	5.8	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.8	U	MS	ug/kg	
		Chlorobenzene	5.8	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.8	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.8	U		ug/kg	
		1,2-Dichloroethane	5.8	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.8	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.8	U		ug/kg	
		Trichloroethene	5.8	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U	MS	ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.8	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1253297	SM 2540 G (20th)	% Solid**	75.6			%	E31780

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 8081B	MDL for DDT-p, p' elevated due to matrix interference. Estimation for DDE-p, p' due to matrix interference.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 01:45 PM

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253092	EPA 8270D	Acenaphthene	11	U		ug/kg	E31780
		Acenaphthylene	11	U		ug/kg	
		Anthracene	11	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	100	U		ug/kg	
		Benzidine	2.2E+03	U	MS	ug/kg	
		Benzo(a)anthracene	23	I		ug/kg	
		Benzo(a)pyrene	28	I		ug/kg	
		Benzo(b)fluoranthene	11	U		ug/kg	
		Benzo(k)fluoranthene	11	U		ug/kg	
		Benzo(g,h,i)perylene	11	UQ		ug/kg	
		Bis(2-chloroethoxy)methane	100	U		ug/kg	
		Bis(2-chloroethyl)ether	100	U		ug/kg	
		Bis(2-chloroisopropyl)ether	100	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	600	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	100	U		ug/kg	
		4-Bromophenyl phenyl ether	100	U		ug/kg	
		2-Chloronaphthalene	100	U		ug/kg	
		4-Chlorophenyl phenyl ether	100	U		ug/kg	
		Chrysene	28	I		ug/kg	
		Di-n-butyl phthalate	600	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	100	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	11	U		ug/kg	
		3,3'-Dichlorobenzidine	6.0E+03	U		ug/kg	
		Diethyl phthalate	100	U		ug/kg	
		Dimethyl phthalate	100	U		ug/kg	
		2,4-Dinitrotoluene	100	U		ug/kg	
		2,6-Dinitrotoluene	100	U		ug/kg	
		Fluoranthene	48			ug/kg	
		Fluorene	11	U		ug/kg	
		Hexachlorobenzene	100	U		ug/kg	
		Hexachlorobutadiene	300	U		ug/kg	
		Hexachlorocyclopentadiene	100	U	MS	ug/kg	
		Hexachloroethane	300	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	13	I		ug/kg	
		Isophorone	100	U		ug/kg	
		2-Methylnaphthalene	11	U		ug/Kg	
		Naphthalene	11	U		ug/kg	
		Nitrobenzene	100	U		ug/kg	
		N-Nitrosodimethylamine	600	U		ug/kg	

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	100	U		ug/kg	
		Phenanthrene	20	I		ug/kg	
		Pyrene	43	I		ug/kg	
		1,2,4-Trichlorobenzene	300	U		ug/kg	
		4-Chloro-3-methylphenol	100	U		ug/kg	
		2-Chlorophenol	300	U		ug/kg	
		2,4-Dichlorophenol	100	U		ug/kg	
		2,4-Dimethylphenol	600	U		ug/kg	
		2,4-Dinitrophenol	600	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	100	UJ	CCV	ug/kg	
		2-Nitrophenol	100	U		ug/kg	
		4-Nitrophenol	100	U		ug/kg	
		Pentachlorophenol	100	U		ug/kg	
		Phenol	100	U		ug/kg	
		2,4,6-Trichlorophenol	100	U		ug/kg	
		Biphenyl**	11	U		ug/kg	
		Dibenzothiophene**	11	U		ug/kg	
		2,6-Dimethylnaphthalene**	11	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	100	U		ug/kg	
		1-Methylnaphthalene	11	U		ug/kg	
		1-Methylphenanthrene**	11	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	11	U		ug/kg	
	FL-PRO	TRPH	140		RPD	mg/kg	
1253120	DEP SOP: HG-008-3	Mercury	0.040			mg/Kg	
1253148	EPA 6010C	Barium	9.14			mg/Kg	
		Beryllium	0.046	I		mg/Kg	
		Zinc	12.0			mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.71		RPD	mg/Kg	
		Cadmium	0.078	I		mg/Kg	
		Chromium	4.61			mg/Kg	
		Cobalt	0.262			mg/Kg	
		Copper	5.69			mg/Kg	
		Lead	7.9			mg/Kg	
		Nickel	1.35			mg/Kg	
		Selenium	1.55			mg/Kg	
		Silver	0.013	I		mg/Kg	
		Thallium	0.048	U		mg/Kg	
1253176	EPA 8081B	Aldrin	0.56	U		ug/Kg	
		Alpha-BHC	0.56	U		ug/Kg	
		Beta-BHC	0.56	U		ug/Kg	
		Delta-BHC	1.1	U		ug/Kg	
		Gamma-BHC	0.56	U		ug/Kg	
		Chlordane	8.4	U		ug/Kg	
		DDD-p,p'	1.1	U		ug/Kg	
		DDE-p,p'	1.1	U		ug/Kg	
		DDT-p,p'	1.7	U		ug/Kg	
		Dieldrin	0.56	U		ug/Kg	
		Endosulfan I	0.56	U		ug/Kg	

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan II	0.56	U		ug/Kg	
		Endrin	2.8	U		ug/Kg	
		Endrin Aldehyde	1.1	U		ug/Kg	
		Endosulfan Sulfate	2.2	U		ug/Kg	
		Heptachlor	0.56	U		ug/Kg	
		Heptachlor Epoxide	0.56	U		ug/kg	
		Methoxychlor	2.8	U		ug/kg	
		Toxaphene	42	U		ug/Kg	
		PCB-1016	17	U		ug/Kg	
		PCB-1221	11	U		ug/Kg	
		PCB-1232	25	U		ug/Kg	
		PCB-1242	17	U		ug/Kg	
		PCB-1248	11	U		ug/Kg	
		PCB-1254	11	U		ug/Kg	
		PCB-1260	17	U		ug/Kg	
EPA 8141B		Alachlor	17	U		ug/kg	
		Ametryn	2.8	U		ug/kg	
		Atrazine	2.8	U		ug/kg	
		Azinphos Methyl	8.4	U		ug/kg	
		Bromacil	11	U		ug/kg	
		Chlorpyrifos Ethyl	2.8	U		ug/kg	
		Chlorpyrifos Methyl	5.6	U		ug/kg	
		Diazinon	2.8	U		ug/kg	
		Ethion	2.8	U		ug/kg	
		Ethoprop	2.8	U		ug/kg	
		Fenamiphos	11	U		ug/kg	
		Fonofos	2.8	U		ug/kg	
		Hexazinone	5.6	U		ug/kg	
		Malathion	5.6	U		ug/kg	
		Methamidophos**	28	U		ug/kg	
		Metolachlor	17	U		ug/kg	
		Metribuzin	5.6	U		ug/kg	
		Mevinphos	11	U		ug/kg	
		Monocrotophos	28	UJ	CCV	ug/kg	
		Naled	22	U		ug/kg	
		Norflurazon	5.6	U		ug/kg	
		Parathion Ethyl	5.6	U		ug/kg	
		Parathion Methyl	5.6	U		ug/kg	
		Phorate	2.8	U		ug/kg	
		Prometryn	5.6	U		ug/kg	
1253240	EPA 8260C	Simazine	2.8	U		ug/kg	E31640
		Benzene	6.0	U		ug/kg	
		Bromodichloromethane	6.0	U	MS	ug/kg	
		Bromoform	15	U	MS	ug/kg	
		Bromomethane	15	U	MS	ug/kg	
		2-Butanone	150	U		ug/kg	
		Carbon tetrachloride	6.0	U	MS	ug/kg	
		Chlorobenzene	6.0	U		ug/kg	
		Chloroethane	15	U	MS	ug/kg	

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloroethylvinyl ether	15	U		ug/kg	
		Chloroform	6.0	U		ug/kg	
		Chloromethane	15	U		ug/kg	
		Dibromochloromethane	6.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	15	U		ug/kg	
		1,3-Dichlorobenzene	15	U		ug/kg	
		1,4-Dichlorobenzene	15	U		ug/kg	
		1,1-Dichloroethane	6.0	U		ug/kg	
		1,2-Dichloroethane	6.0	U		ug/kg	
		1,1-Dichloroethene	15	U		ug/kg	
		cis-1,2-Dichloroethene	15	U		ug/kg	
		trans-1,2-Dichloroethene	15	U		ug/kg	
		1,2-Dichloropropane	15	U		ug/kg	
		cis-1,3-Dichloropropene	15	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	6.0	U	MS	ug/kg	
		Ethylbenzene	15	U		ug/kg	
		Methylene chloride	15	U		ug/kg	
		1,1,2,2-Tetrachloroethane	15	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	15	U		ug/kg	
		Toluene	15	U		ug/kg	
		1,1,1-Trichloroethane	6.0	U		ug/kg	
		1,1,2-Trichloroethane	6.0	U		ug/kg	
		Trichloroethene	6.0	U		ug/kg	
		Trichlorofluoromethane	15	U		ug/kg	
		Vinyl chloride	15	U		ug/kg	
		Methyl-t-butyl ether	15	U		ug/kg	
		o-Xylene	6.0	U		ug/kg	
		m,p-Xylene	15	U		ug/kg	
1253311	SM 2540 G (20th)	% Solid**	59.8			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration.
EPA 8270D QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8081B MDL for Endosulfan Sulfate elevated due to matrix interference.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:00 PM

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253093	EPA 8270D	Acenaphthene	8.3	U		ug/kg	E31780
		Acenaphthylene	8.3	U		ug/kg	
		Anthracene	8.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	74	U		ug/kg	
		Benidine	1.6E+03	U	MS	ug/kg	
		Benzo(a)anthracene	8.3	U		ug/kg	
		Benzo(a)pyrene	8.3	U		ug/kg	
		Benzo(b)fluoranthene	8.3	U		ug/kg	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	8.3	U		ug/kg	
		Benzo(g,h,i)perylene	8.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	74	U		ug/kg	
		Bis(2-chloroethyl)ether	74	U		ug/kg	
		Bis(2-chloroisopropyl)ether	74	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	74	U		ug/kg	
		4-Bromophenyl phenyl ether	74	U		ug/kg	
		2-Chloronaphthalene	74	U		ug/kg	
		4-Chlorophenyl phenyl ether	74	U		ug/kg	
		Chrysene	8.3	U		ug/kg	
		Di-n-butyl phthalate	450	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	74	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	8.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	U		ug/kg	
		Diethyl phthalate	74	U		ug/kg	
		Dimethyl phthalate	74	U		ug/kg	
		2,4-Dinitrotoluene	74	U		ug/kg	
		2,6-Dinitrotoluene	74	U		ug/kg	
		Fluoranthene	8.7	I		ug/kg	
		Fluorene	8.3	U		ug/kg	
		Hexachlorobenzene	74	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	74	U	MS	ug/kg	
		Hexachloroethane	220	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.3	U		ug/kg	
		Isophorone	74	U		ug/kg	
		2-Methylnaphthalene	8.3	U		ug/Kg	
		Naphthalene	8.3	U		ug/kg	
		Nitrobenzene	74	U		ug/kg	
		N-Nitrosodimethylamine	450	U		ug/kg	
		N-Nitrosodi-n-propylamine	74	U		ug/kg	
		Phenanthrene	8.3	U		ug/kg	
		Pyrene	9.1	I		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	74	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	74	U		ug/kg	
		2,4-Dimethylphenol	450	U		ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	74	UJ	CCV	ug/kg	
		2-Nitrophenol	74	U		ug/kg	
		4-Nitrophenol	74	U		ug/kg	
		Pentachlorophenol	74	U		ug/kg	
		Phenol	74	U		ug/kg	
		2,4,6-Trichlorophenol	74	U		ug/kg	
		Biphenyl**	8.3	U		ug/kg	
		Dibenzothiophene**	8.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.3	U		ug/kg	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodiphenylamine/ Diphenylamine	74	U		ug/kg	
		1-Methylnaphthalene	8.3	U		ug/kg	
		1-Methylphenanthrene**	8.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.3	U		ug/kg	
	FL-PRO	TRPH	58		RPD	mg/kg	
1253121	DEP SOP: HG-008-3	Mercury	0.023			mg/Kg	
1253149	EPA 6010C	Barium	4.86			mg/Kg	
		Beryllium	0.054	I		mg/Kg	
		Zinc	4.9	I		mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	1.70		RPD	mg/Kg	
		Cadmium	0.055	I		mg/Kg	
		Chromium	4.17			mg/Kg	
		Cobalt	0.219			mg/Kg	
		Copper	3.65			mg/Kg	
		Lead	4.1			mg/Kg	
		Nickel	1.03			mg/Kg	
		Selenium	0.93			mg/Kg	
		Silver	0.032	I		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1253177	EPA 8081B	Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.83	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	6.2	U		ug/Kg	
		DDD-p,p'	0.83	U		ug/Kg	
		DDE-p,p'	0.83	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.41	U		ug/Kg	
		Endosulfan I	0.41	U		ug/Kg	
		Endosulfan II	0.41	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.83	U		ug/Kg	
		Endosulfan Sulfate	0.83	U		ug/Kg	
		Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.3	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.3	U		ug/Kg	
		PCB-1254	8.3	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253241	EPA 8260C	Azinphos Methyl	6.2	U		ug/kg	E31640
		Bromacil	8.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	8.3	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.1	U		ug/kg	
		Mevinphos	8.3	U		ug/kg	
		Monocrotophos	21	UJ	CCV	ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.1	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	UJ	MS	ug/kg	
		Bromoform	13	UJ	MS	ug/kg	
		Bromomethane	13	UJ	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.0	UJ	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	UJ	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,MS	ug/kg	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U		ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253312	SM 2540 G (20th)	% Solid**	80.8			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 01:30 PM

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253091	EPA 8270D	Acenaphthene	12	U		ug/kg	E31780
		Acenaphthylene	12	U		ug/kg	
		Anthracene	12	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	110	U		ug/kg	
		Benidine	2.2E+03	U	MS	ug/kg	
		Benzo(a)anthracene	12	U		ug/kg	
		Benzo(a)pyrene	12	I		ug/kg	
		Benzo(b)fluoranthene	12	U		ug/kg	
		Benzo(k)fluoranthene	12	U		ug/kg	
		Benzo(g,h,i)perylene	12	U		ug/kg	
		Bis(2-chloroethoxy)methane	110	U		ug/kg	
		Bis(2-chloroethyl)ether	110	U		ug/kg	
		Bis(2-chloroisopropyl)ether	110	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	640	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	110	U		ug/kg	
		4-Bromophenyl phenyl ether	110	U		ug/kg	
		2-Chloronaphthalene	110	U		ug/kg	
		4-Chlorophenyl phenyl ether	110	U		ug/kg	
		Chrysene	12	I		ug/kg	
		Di-n-butyl phthalate	640	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	110	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	12	U		ug/kg	
		3,3'-Dichlorobenzidine	6.4E+03	U		ug/kg	
		Diethyl phthalate	110	U		ug/kg	
		Dimethyl phthalate	110	U		ug/kg	
		2,4-Dinitrotoluene	110	U		ug/kg	
		2,6-Dinitrotoluene	110	U		ug/kg	
		Fluoranthene	12	U		ug/kg	

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Fluorene	12	U		ug/kg	
		Hexachlorobenzene	110	U		ug/kg	
		Hexachlorobutadiene	320	U		ug/kg	
		Hexachlorocyclopentadiene	110	U	MS	ug/kg	
		Hexachloroethane	320	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	12	U		ug/kg	
		Isophorone	110	U		ug/kg	
		2-Methylnaphthalene	12	U		ug/Kg	
		Naphthalene	12	U		ug/kg	
		Nitrobenzene	110	U		ug/kg	
		N-Nitrosodimethylamine	640	U		ug/kg	
		N-Nitrosodi-n-propylamine	110	U		ug/kg	
		Phenanthrene	12	U		ug/kg	
		Pyrene	16	I		ug/kg	
		1,2,4-Trichlorobenzene	320	U		ug/kg	
		4-Chloro-3-methylphenol	110	U		ug/kg	
		2-Chlorophenol	320	U		ug/kg	
		2,4-Dichlorophenol	110	U		ug/kg	
		2,4-Dimethylphenol	640	U		ug/kg	
		2,4-Dinitrophenol	640	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	110	UJ	CCV	ug/kg	
		2-Nitrophenol	110	U		ug/kg	
		4-Nitrophenol	110	U		ug/kg	
		Pentachlorophenol	110	U		ug/kg	
		Phenol	110	U		ug/kg	
		2,4,6-Trichlorophenol	110	U		ug/kg	
		Biphenyl**	12	U		ug/kg	
		Dibenzothiophene**	12	U		ug/kg	
		2,6-Dimethylnaphthalene**	12	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	110	U		ug/kg	
		1-Methylnaphthalene	12	U		ug/kg	
		1-Methylphenanthrene**	12	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	12	U		ug/kg	
	FL-PRO	TRPH	76		RPD	mg/kg	
1253119	DEP SOP: HG-008-3	Mercury	0.060			mg/Kg	
1253147	EPA 6010C	Barium	13.5			mg/Kg	
		Beryllium	0.047	I		mg/Kg	
		Zinc	11.5			mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.69		RPD	mg/Kg	
		Cadmium	0.061	I		mg/Kg	
		Chromium	3.65			mg/Kg	
		Cobalt	0.286			mg/Kg	
		Copper	9.66			mg/Kg	
		Lead	5.0			mg/Kg	
		Nickel	1.16			mg/Kg	
		Selenium	1.32			mg/Kg	
		Silver	0.013	I		mg/Kg	
		Thallium	0.048	U		mg/Kg	

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253175	EPA 8081B	Aldrin	0.59	U		ug/Kg	
		Alpha-BHC	0.59	U		ug/Kg	
		Beta-BHC	0.59	U		ug/Kg	
		Delta-BHC	1.2	U		ug/Kg	
		Gamma-BHC	0.59	U		ug/Kg	
		Chlordane	100			ug/Kg	
		DDD-p,p'	1.2	U		ug/Kg	
		DDE-p,p'	1.2	U		ug/Kg	
		DDT-p,p'	1.8	U		ug/Kg	
		Dieldrin	0.59	U		ug/Kg	
		Endosulfan I	0.59	U		ug/Kg	
		Endosulfan II	0.59	U		ug/Kg	
		Endrin	2.9	U		ug/Kg	
		Endrin Aldehyde	1.2	U		ug/Kg	
		Endosulfan Sulfate	3.2	U		ug/Kg	
		Heptachlor	0.59	U		ug/Kg	
		Heptachlor Epoxide	0.59	U		ug/kg	
		Methoxychlor	2.9	U		ug/kg	
		Toxaphene	44	U		ug/Kg	
	EPA 8082A	PCB-1016	18	U		ug/Kg	
		PCB-1221	12	U		ug/Kg	
		PCB-1232	26	U		ug/Kg	
		PCB-1242	18	U		ug/Kg	
		PCB-1248	12	U		ug/Kg	
		PCB-1254	12	U		ug/Kg	
		PCB-1260	18	U		ug/Kg	
	EPA 8141B	Alachlor	18	U		ug/kg	
		Ametryn	2.9	U		ug/kg	
		Atrazine	2.9	U		ug/kg	
		Azinphos Methyl	8.8	U		ug/kg	
		Bromacil	12	U		ug/kg	
		Chlorpyrifos Ethyl	2.9	U		ug/kg	
		Chlorpyrifos Methyl	5.9	U		ug/kg	
		Diazinon	2.9	U		ug/kg	
		Ethion	2.9	U		ug/kg	
		Ethoprop	2.9	U		ug/kg	
		Fenamiphos	12	U		ug/kg	
		Fonofos	2.9	U		ug/kg	
		Hexazinone	5.9	U		ug/kg	
		Malathion	5.9	U		ug/kg	
		Methamidophos**	29	U		ug/kg	
		Metolachlor	18	U		ug/kg	
		Metribuzin	5.9	U		ug/kg	
		Mevinphos	12	U		ug/kg	
		Monocrotophos	29	UJ	CCV	ug/kg	
		Naled	24	U		ug/kg	
		Norflurazon	5.9	U		ug/kg	
		Parathion Ethyl	5.9	U		ug/kg	
		Parathion Methyl	5.9	U		ug/kg	

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253239	EPA 8260C	Phorate	2.9	U		ug/kg	E31640
		Prometryn	5.9	U		ug/kg	
		Simazine	2.9	U		ug/kg	
		Benzene	6.7	U		ug/kg	
		Bromodichloromethane	6.7	UJ	MS	ug/kg	
		Bromoform	17	UJ	MS	ug/kg	
		Bromomethane	17	UJ	MS	ug/kg	
		2-Butanone	170	U		ug/kg	
		Carbon tetrachloride	6.7	U	MS	ug/kg	
		Chlorobenzene	6.7	U		ug/kg	
		Chloroethane	17	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	17	U		ug/kg	
		Chloroform	6.7	U		ug/kg	
		Chloromethane	17	U		ug/kg	
		Dibromochloromethane	6.7	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	17	U		ug/kg	
		1,3-Dichlorobenzene	17	U		ug/kg	
		1,4-Dichlorobenzene	17	U		ug/kg	
		1,1-Dichloroethane	6.7	U		ug/kg	
		1,2-Dichloroethane	6.7	U		ug/kg	
		1,1-Dichloroethene	17	U		ug/kg	
		cis-1,2-Dichloroethene	17	U		ug/kg	
		trans-1,2-Dichloroethene	17	U		ug/kg	
		1,2-Dichloropropane	17	U		ug/kg	
		cis-1,3-Dichloropropene	17	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	6.7	UJ	MS	ug/kg	
		Ethylbenzene	17	U		ug/kg	
		Methylene chloride	17	U		ug/kg	
		1,1,2,2-Tetrachloroethane	17	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	17	U		ug/kg	
		Toluene	17	U		ug/kg	
		1,1,1-Trichloroethane	6.7	U		ug/kg	
		1,1,2-Trichloroethane	6.7	U		ug/kg	
		Trichloroethene	6.7	U		ug/kg	
		Trichlorofluoromethane	17	U		ug/kg	
		Vinyl chloride	17	U		ug/kg	
		Methyl-t-butyl ether	17	U		ug/kg	
		o-Xylene	6.7	U		ug/kg	
		m,p-Xylene	17	U		ug/kg	
1253310	SM 2540 G (20th)	% Solid**	56.7			%	E31780

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D	QC failure(s) observed.
EPA 6020A	The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8081B	MDL for Endosulfan Sulfate elevated due to matrix interference.
EPA 8141B	QC failure(s) observed.
EPA 8260C	QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:20 PM

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253066	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	9.0	U	MS	ug/kg	E31780
		2,4,5-T	9.0	U		ug/kg	
		Acifluorfen	9.0	U	MS	ug/kg	
		Silvex	9.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.69	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.69	UJ		ug/kg	
		Aldicarb Sulfoxide	0.69	UJ		ug/kg	
		Carbaryl	0.69	UJ	MS	ug/kg	
		Carbofuran	0.69	UJ		ug/kg	
		3-Hydroxycarbofuran	0.69	UJ		ug/kg	
		Methiocarb	0.69	UJ	MS	ug/kg	
		Methomyl	0.69	UJ	RPD	ug/kg	
		Oxamyl	0.69	UJ		ug/kg	
		Propoxur	0.69	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	8.3	U		ug/kg	
		Linuron	8.3	U		ug/kg	
1253074	EPA 8270D	Imidacloprid	8.3	U		ug/kg	
		Acenaphthene	9.3	U		ug/kg	
		Acenaphthylene	9.3	U		ug/kg	
		Anthracene	9.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	83	U		ug/kg	
		Benidine	1.8E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	19	I		ug/kg	
		Benzo(a)pyrene	24	I		ug/kg	
		Benzo(b)fluoranthene	43			ug/kg	
		Benzo(k)fluoranthene	12	I		ug/kg	
		Benzo(g,h,i)perylene	20	I		ug/kg	
		Bis(2-chloroethoxy)methane	83	U		ug/kg	
		Bis(2-chloroethyl)ether	83	U		ug/kg	
		Bis(2-chloroisopropyl)ether	83	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	500	UQ		ug/kg	
		Butyl benzyl phthalate	83	U		ug/kg	
		4-Bromophenyl phenyl ether	83	U		ug/kg	
		2-Chloronaphthalene	83	U		ug/kg	
		4-Chlorophenyl phenyl ether	83	U		ug/kg	
		Chrysene	26	I		ug/kg	
		Di-n-butyl phthalate	500	U		ug/kg	

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	83	U		ug/kg	
		Dibenzo(a,h)anthracene	9.3	U		ug/kg	
		3,3'-Dichlorobenzidine	5.0E+03	U		ug/kg	
		Diethyl phthalate	83	U		ug/kg	
		Dimethyl phthalate	83	U		ug/kg	
		2,4-Dinitrotoluene	83	U		ug/kg	
		2,6-Dinitrotoluene	83	U		ug/kg	
		Fluoranthene	33	I		ug/kg	
		Fluorene	9.3	U		ug/kg	
		Hexachlorobenzene	83	U		ug/kg	
		Hexachlorobutadiene	250	U		ug/kg	
		Hexachlorocyclopentadiene	83	U	MS,RPD	ug/kg	
		Hexachloroethane	250	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	23	I		ug/kg	
		Isophorone	83	U		ug/kg	
		2-Methylnaphthalene	9.3	UJQ		ug/Kg	
		Naphthalene	9.3	U		ug/kg	
		Nitrobenzene	83	U		ug/kg	
		N-Nitrosodimethylamine	500	U		ug/kg	
		N-Nitrosodi-n-propylamine	83	U		ug/kg	
		Phenanthrene	9.3	U		ug/kg	
		Pyrene	28	I		ug/kg	
		1,2,4-Trichlorobenzene	250	U		ug/kg	
		4-Chloro-3-methylphenol	83	U		ug/kg	
		2-Chlorophenol	250	U		ug/kg	
		2,4-Dichlorophenol	83	U		ug/kg	
		2,4-Dimethylphenol	500	U		ug/kg	
		2,4-Dinitrophenol	500	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	83	U		ug/kg	
		2-Nitrophenol	83	U		ug/kg	
		4-Nitrophenol	83	U		ug/kg	
		Pentachlorophenol	83	U	MS	ug/kg	
		Phenol	83	U		ug/kg	
		2,4,6-Trichlorophenol	83	U		ug/kg	
		Biphenyl**	9.3	U		ug/kg	
		Dibenzothiophene**	9.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	9.3	UJQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	83	U		ug/kg	
		1-Methylnaphthalene	9.3	U		ug/kg	
		1-Methylphenanthrene**	9.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	9.3	U		ug/kg	
	FL-PRO	TRPH	72		RPD	mg/kg	
1253102	DEP SOP: HG-008-3	Mercury	0.069			mg/Kg	
1253130	EPA 6010C	Barium	23.3			mg/Kg	
		Beryllium	0.18			mg/Kg	
		Zinc	21.2		MS	mg/Kg	
	EPA 6020A	Antimony	0.17	U	MS	mg/Kg	
		Arsenic	0.75			mg/Kg	
		Cadmium	0.085	I		mg/Kg	

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253158	EPA 8081B	Chromium	5.66			mg/Kg	
		Cobalt	0.658			mg/Kg	
		Copper	15.8			mg/Kg	
		Lead	3.4			mg/Kg	
		Nickel	2.53			mg/Kg	
		Selenium	0.64			mg/Kg	
		Silver	0.271			mg/Kg	
		Thallium	0.057	I		mg/Kg	
		Aldrin	0.46	U		ug/Kg	
		Alpha-BHC	0.46	U		ug/Kg	
		Beta-BHC	0.46	U		ug/Kg	
		Delta-BHC	0.93	U		ug/Kg	
		Gamma-BHC	0.46	U		ug/Kg	
		Chlordane	6.9	U		ug/Kg	
		DDD-p,p'	0.93	U		ug/Kg	
		DDE-p,p'	0.93	U		ug/Kg	
		DDT-p,p'	1.4	U		ug/Kg	
		Dieldrin	0.46	U		ug/Kg	
		Endosulfan I	0.46	U		ug/Kg	
		Endosulfan II	0.46	U		ug/Kg	
		Endrin	2.3	U		ug/Kg	
		Endrin Aldehyde	0.93	U		ug/Kg	
		Endosulfan Sulfate	0.93	U		ug/Kg	
	EPA 8082A	Heptachlor	0.46	U		ug/Kg	
		Heptachlor Epoxide	0.46	U		ug/kg	
		Methoxychlor	2.3	U		ug/kg	
		Toxaphene	35	U		ug/Kg	
		PCB-1016	14	U		ug/Kg	
		PCB-1221	9.3	U		ug/Kg	
		PCB-1232	21	U		ug/Kg	
		PCB-1242	14	U		ug/Kg	
		PCB-1248	9.3	U		ug/Kg	
		PCB-1254	9.3	U		ug/Kg	
	EPA 8141B	PCB-1260	14	U		ug/Kg	
		Alachlor	14	U		ug/kg	
		Ametryn	2.3	U		ug/kg	
		Atrazine	2.3	U		ug/kg	
		Azinphos Methyl	6.9	UJ	CCV	ug/kg	
		Bromacil	9.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.3	U		ug/kg	
		Chlorpyrifos Methyl	4.6	U		ug/kg	
		Diazinon	2.3	U		ug/kg	
		Ethion	2.3	U		ug/kg	
		Ethoprop	2.3	U		ug/kg	
		Fenamiphos	9.3	U		ug/kg	
		Fonofos	2.3	U		ug/kg	
		Hexazinone	4.6	U		ug/kg	
		Malathion	4.6	U		ug/kg	
		Methamidophos**	23	U		ug/kg	

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253222	EPA 8260C	Metolachlor	14	U		ug/kg	E31640
		Metribuzin	4.6	U		ug/kg	
		Mevinphos	9.3	U		ug/kg	
		Monocrotophos	23	U		ug/kg	
		Naled	19	U		ug/kg	
		Norflurazon	4.6	U		ug/kg	
		Parathion Ethyl	4.6	U		ug/kg	
		Parathion Methyl	4.6	U		ug/kg	
		Phorate	2.3	U		ug/kg	
		Prometryn	4.6	U		ug/kg	
		Simazine	2.3	U		ug/kg	
		Benzene	5.4	U		ug/kg	
		Bromodichloromethane	5.4	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.4	U	MS	ug/kg	
		Chlorobenzene	5.4	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.4	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.4	U		ug/kg	
		1,2-Dichloroethane	5.4	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.4	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.4	U		ug/kg	
		Trichloroethene	5.4	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.4	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253293	SM 2540 G (20th)	% Solid**	72.1			%	E31780

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).							
EPA 8270D	Estimation due to 2-Fluorobiphenyl surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.						
EPA 8270D	Q - due to re-extraction after expiration. QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:35 PM

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253094	EPA 8270D	Acenaphthene	10	U		ug/kg	E31780
		Acenaphthylene	10	U		ug/kg	
		Anthracene	10	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	90	UJ		ug/kg	
		Benzidine	1.9E+03	UJ	MS	ug/kg	
		Benzo(a)anthracene	10	UJ		ug/kg	
		Benzo(a)pyrene	10	UJ		ug/kg	
		Benzo(b)fluoranthene	10	UJ		ug/kg	
		Benzo(k)fluoranthene	10	UJ		ug/kg	
		Benzo(g,h,i)perylene	10	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	90	U		ug/kg	
		Bis(2-chloroethyl)ether	90	U		ug/kg	
		Bis(2-chloroisopropyl)ether	90	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	540	IQ		ug/kg	
		Butyl benzyl phthalate	90	UQ		ug/kg	
		4-Bromophenyl phenyl ether	90	UJ		ug/kg	
		2-Chloronaphthalene	90	U		ug/kg	
		4-Chlorophenyl phenyl ether	90	U		ug/kg	
		Chrysene	10	UJ		ug/kg	
		Di-n-butyl phthalate	540	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	90	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	10	UJ		ug/kg	
		3,3'-Dichlorobenzidine	5.4E+03	UJ		ug/kg	
		Diethyl phthalate	90	U		ug/kg	
		Dimethyl phthalate	90	U		ug/kg	
		2,4-Dinitrotoluene	90	U		ug/kg	
		2,6-Dinitrotoluene	90	U		ug/kg	
		Fluoranthene	21	IJ		ug/kg	
		Fluorene	10	UQ		ug/kg	
		Hexachlorobenzene	90	UJ		ug/kg	
		Hexachlorobutadiene	270	U		ug/kg	
		Hexachlorocyclopentadiene	90	U	MS	ug/kg	
		Hexachloroethane	270	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	10	UJ		ug/kg	
		Isophorone	90	U		ug/kg	
		2-Methylnaphthalene	10	UQ		ug/Kg	
		Naphthalene	10	UQ		ug/kg	

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	90	U		ug/kg	
		N-Nitrosodimethylamine	540	U		ug/kg	
		N-Nitrosodi-n-propylamine	90	U		ug/kg	
		Phenanthrene	53	J		ug/kg	
		Pyrene	44	J		ug/kg	
		1,2,4-Trichlorobenzene	270	U		ug/kg	
		4-Chloro-3-methylphenol	90	U		ug/kg	
		2-Chlorophenol	270	U		ug/kg	
		2,4-Dichlorophenol	90	U		ug/kg	
		2,4-Dimethylphenol	540	U		ug/kg	
		2,4-Dinitrophenol	540	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	90	UJ	CCV	ug/kg	
		2-Nitrophenol	90	U		ug/kg	
		4-Nitrophenol	90	U		ug/kg	
		Pentachlorophenol	90	U		ug/kg	
		Phenol	90	U		ug/kg	
		2,4,6-Trichlorophenol	90	U		ug/kg	
		Biphenyl**	10	UQ		ug/kg	
		Dibenzothiophene**	10	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	10	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	90	UJ		ug/kg	
		1-Methylnaphthalene	10	UQ		ug/kg	
		1-Methylphenanthrene**	10	UJ		ug/kg	
		2,3,5-Trimethylnaphthalene**	10	UQ		ug/kg	
	FL-PRO	TRPH	45	I	RPD	mg/kg	
1253122	DEP SOP: HG-008-3	Mercury	0.023			mg/Kg	
1253150	EPA 6010C	Barium	9.94			mg/Kg	
		Beryllium	0.042	I		mg/Kg	
		Zinc	9.4			mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.41		RPD	mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	2.04			mg/Kg	
		Cobalt	0.185			mg/Kg	
		Copper	5.11			mg/Kg	
		Lead	4.4			mg/Kg	
		Nickel	0.90	I		mg/Kg	
		Selenium	0.55	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1253178	EPA 8081B	Aldrin	0.50	U		ug/Kg	
		Alpha-BHC	0.50	U		ug/Kg	
		Beta-BHC	0.50	U		ug/Kg	
		Delta-BHC	1.0	U		ug/Kg	
		Gamma-BHC	0.50	U		ug/Kg	
		Chlordane	7.5	U		ug/Kg	
		DDD-p,p'	1.0	U		ug/Kg	
		DDE-p,p'	1.0	U		ug/Kg	
		DDT-p,p'	1.5	U		ug/Kg	

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Dieldrin	0.50	U		ug/Kg	
		Endosulfan I	0.50	U		ug/Kg	
		Endosulfan II	0.50	U		ug/Kg	
		Endrin	2.5	U		ug/Kg	
		Endrin Aldehyde	1.0	U		ug/Kg	
		Endosulfan Sulfate	1.0	U		ug/Kg	
		Heptachlor	0.50	U		ug/Kg	
		Heptachlor Epoxide	0.50	U		ug/kg	
		Methoxychlor	2.5	U		ug/kg	
		Toxaphene	37	U		ug/Kg	
		PCB-1016	15	U		ug/Kg	
		PCB-1221	10	U		ug/Kg	
		PCB-1232	22	U		ug/Kg	
		PCB-1242	15	U		ug/Kg	
		PCB-1248	10	U		ug/Kg	
		PCB-1254	10	U		ug/Kg	
		PCB-1260	15	U		ug/Kg	
EPA 8141B		Alachlor	15	U		ug/kg	
		Ametryn	2.5	U		ug/kg	
		Atrazine	2.5	U		ug/kg	
		Azinphos Methyl	7.5	U		ug/kg	
		Bromacil	10	U		ug/kg	
		Chlorpyrifos Ethyl	2.5	U		ug/kg	
		Chlorpyrifos Methyl	5.0	U		ug/kg	
		Diazinon	2.5	U		ug/kg	
		Ethion	2.5	U		ug/kg	
		Ethoprop	2.5	U		ug/kg	
		Fenamiphos	10	U		ug/kg	
		Fonofos	2.5	U		ug/kg	
		Hexazinone	5.0	U		ug/kg	
		Malathion	5.0	U		ug/kg	
		Methamidophos**	25	U		ug/kg	
		Metolachlor	15	U		ug/kg	
		Metribuzin	5.0	U		ug/kg	
		Mevinphos	10	U		ug/kg	
		Monocrotophos	25	UJ	CCV	ug/kg	
		Naled	20	U		ug/kg	
		Norflurazon	5.0	U		ug/kg	
		Parathion Ethyl	5.0	U		ug/kg	
		Parathion Methyl	5.0	U		ug/kg	
		Phorate	2.5	U		ug/kg	
		Prometryn	5.0	U		ug/kg	
		Simazine	2.5	U		ug/kg	
1253242	EPA 8260C	Benzene	6.1	U		ug/kg	E31640
		Bromodichloromethane	6.1	U	MS	ug/kg	
		Bromoform	15	U	MS	ug/kg	
		Bromomethane	15	U	MS	ug/kg	
		2-Butanone	150	U		ug/kg	
		Carbon tetrachloride	6.1	U	MS	ug/kg	

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorobenzene	6.1	U		ug/kg	
		Chloroethane	15	U	MS	ug/kg	
		2-Chloroethylvinyl ether	15	U		ug/kg	
		Chloroform	6.1	U		ug/kg	
		Chloromethane	15	U		ug/kg	
		Dibromochloromethane	6.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	15	U		ug/kg	
		1,3-Dichlorobenzene	15	U		ug/kg	
		1,4-Dichlorobenzene	15	U		ug/kg	
		1,1-Dichloroethane	6.1	U		ug/kg	
		1,2-Dichloroethane	6.1	U		ug/kg	
		1,1-Dichloroethene	15	U		ug/kg	
		cis-1,2-Dichloroethene	15	U		ug/kg	
		trans-1,2-Dichloroethene	15	U		ug/kg	
		1,2-Dichloropropane	15	U		ug/kg	
		cis-1,3-Dichloropropene	15	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	6.1	U	MS	ug/kg	
		Ethylbenzene	15	U		ug/kg	
		Methylene chloride	15	U		ug/kg	
		1,1,2,2-Tetrachloroethane	15	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	15	U		ug/kg	
		Toluene	15	U		ug/kg	
		1,1,1-Trichloroethane	6.1	U		ug/kg	
		1,1,2-Trichloroethane	6.1	U		ug/kg	
		Trichloroethene	6.1	U		ug/kg	
		Trichlorofluoromethane	15	U		ug/kg	
		Vinyl chloride	15	U		ug/kg	
		Methyl-t-butyl ether	15	U		ug/kg	
		o-Xylene	6.1	U		ug/kg	
		m,p-Xylene	15	U		ug/kg	
1253313	SM 2540 G (20th)	% Solid**	66.9			%	E31780

Ref. Method and Comment:

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.
EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.
QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:00 PM

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253064	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.9	U	MS	ug/kg	E31780
		2,4,5-T	7.9	U		ug/kg	
		Acifluorfen	7.9	U	MS	ug/kg	
		Silvex	7.9	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.61	UJ	RPD	ug/kg	

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253072	EPA 8270D	Aldicarb Sulfone	0.61	UJ		ug/kg	
		Aldicarb Sulfoxide	0.61	UJ		ug/kg	
		Carbaryl	0.61	UJ	MS	ug/kg	
		Carbofuran	0.61	UJ		ug/kg	
		3-Hydroxycarbofuran	0.61	UJ		ug/kg	
		Methiocarb	0.61	UJ	MS	ug/kg	
		Methomyl	0.61	UJ	RPD	ug/kg	
		Oxamyl	0.61	UJ		ug/kg	
		Propoxur	0.61	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.3	U		ug/kg	
		Linuron	7.3	U		ug/kg	
		Imidacloprid	7.3	U		ug/kg	
		Acenaphthene	8.1	U		ug/kg	
		Acenaphthylene	8.1	U		ug/kg	
		Anthracene	8.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benzidine	1.6E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	8.1	U		ug/kg	
		Benzo(a)pyrene	8.1	U		ug/kg	
		Benzo(b)fluoranthene	8.1	U		ug/kg	
		Benzo(k)fluoranthene	8.1	U		ug/kg	
		Benzo(g,h,i)perylene	8.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	440	UQ		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	8.1	U		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.1	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	U		ug/kg	
		Diethyl phthalate	73	U		ug/kg	
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	8.1	U		ug/kg	
		Fluorene	8.1	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	73	U	MS,RPD	ug/kg	
		Hexachloroethane	220	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.1	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.1	U		ug/Kg	

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	8.1	U		ug/kg	
		Nitrobenzene	73	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	
		Phenanthrene	8.1	U		ug/kg	
		Pyrene	8.1	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U	MS	ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.1	U		ug/kg	
		Dibenzothiophene**	8.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.1	U		ug/kg	
		1-Methylphenanthrene**	8.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.1	U		ug/kg	
	FL-PRO	TRPH	13	U	RPD	mg/kg	
1253100	DEP SOP: HG-008-3	Mercury	0.017	I		mg/Kg	
1253128	EPA 6010C	Barium	11.5			mg/Kg	
		Beryllium	0.157			mg/Kg	
		Zinc	31.6		MS	mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.70			mg/Kg	
		Cadmium	0.069	I		mg/Kg	
		Chromium	5.96			mg/Kg	
		Cobalt	0.540			mg/Kg	
		Copper	5.55			mg/Kg	
		Lead	1.97			mg/Kg	
		Nickel	1.73			mg/Kg	
		Selenium	0.63			mg/Kg	
		Silver	0.0089	I		mg/Kg	
		Thallium	0.031	I		mg/Kg	
1253156	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.1	U		ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	
		DDE-p,p'	0.81	U		ug/Kg	

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.1	UJ	CCV	ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	U		ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	U		ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1253220	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253291	SM 2540 G (20th)	% Solid**	82.2			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:15 PM

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253085	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benidine	1.3E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	U		ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	MS,RPD	ug/kg	
		Hexachloroethane	190	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U	MS	ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U	RPD	mg/kg	
1253113	DEP SOP: HG-008-3	Mercury	0.024	I		mg/Kg	
1253141	EPA 6010C	Barium	8.40			mg/Kg	
		Beryllium	0.156			mg/Kg	
		Zinc	4.3			mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.67		RPD	mg/Kg	
		Cadmium	0.11			mg/Kg	
		Chromium	6.67			mg/Kg	
		Cobalt	0.583			mg/Kg	
		Copper	2.93			mg/Kg	
		Lead	3.27			mg/Kg	
		Nickel	2.04			mg/Kg	
		Selenium	0.34			mg/Kg	
		Silver	0.014	I		mg/Kg	
		Thallium	0.027	I		mg/Kg	
1253169	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.6	I		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253233	EPA 8260C	Ametryn	1.8	U		ug/kg	E31640
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	UJ	CCV	ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	3.8	U		ug/kg	
		Bromodichloromethane	3.8	U	MS	ug/kg	
		Bromoform	9.6	UJ	CCV,MS	ug/kg	
		Bromomethane	9.6	U	MS	ug/kg	
		2-Butanone	96	U		ug/kg	
		Carbon tetrachloride	3.8	U	MS	ug/kg	
		Chlorobenzene	3.8	U		ug/kg	
		Chloroethane	9.6	U	MS	ug/kg	
		2-Chloroethylvinyl ether	9.6	U		ug/kg	
		Chloroform	3.8	U		ug/kg	
		Chloromethane	9.6	U		ug/kg	
		Dibromochloromethane	3.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	9.6	U		ug/kg	
		1,3-Dichlorobenzene	9.6	U		ug/kg	
		1,4-Dichlorobenzene	9.6	U		ug/kg	
		1,1-Dichloroethane	3.8	U		ug/kg	
		1,2-Dichloroethane	3.8	U		ug/kg	
		1,1-Dichloroethene	9.6	U		ug/kg	
		cis-1,2-Dichloroethene	9.6	U		ug/kg	
		trans-1,2-Dichloroethene	9.6	U		ug/kg	
		1,2-Dichloropropane	9.6	U		ug/kg	
		cis-1,3-Dichloropropene	9.6	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	3.8	U	MS	ug/kg	
		Ethylbenzene	9.6	U		ug/kg	

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methylene chloride	9.6	U		ug/kg	
		1,1,2,2-Tetrachloroethane	9.6	UJ	LCS	ug/kg	
		Tetrachloroethene	9.6	U		ug/kg	
		Toluene	9.6	U		ug/kg	
		1,1,1-Trichloroethane	3.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	3.8	U		ug/kg	
		Trichloroethene	3.8	U		ug/kg	
		Trichlorofluoromethane	9.6	U		ug/kg	
		Vinyl chloride	9.6	U	MS	ug/kg	
		Methyl-t-butyl ether	9.6	U		ug/kg	
		o-Xylene	3.8	U		ug/kg	
		m,p-Xylene	9.6	U		ug/kg	
1253304	SM 2540 G (20th)	% Solid**	92.3			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:30 PM

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253086	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.5	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.5	U		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS,RPD	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U	MS	ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253114	DEP SOP: HG-008-3	Mercury	0.017			mg/Kg	
1253142	EPA 6010C	Barium	11.1			mg/Kg	
		Beryllium	0.166			mg/Kg	
		Zinc	2.6	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	2.65		RPD	mg/Kg	
		Cadmium	0.043	I		mg/Kg	
		Chromium	5.79			mg/Kg	
		Cobalt	0.521			mg/Kg	
		Copper	1.47			mg/Kg	
		Lead	2.71			mg/Kg	
		Nickel	1.54			mg/Kg	

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253170	EPA 8081B	Selenium	0.25	I		mg/Kg	
		Silver	0.016	I		mg/Kg	
		Thallium	0.028	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.49	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	UJ	CCV	ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253234	EPA 8260C	Norflurazon	3.8	U		ug/kg	E31640
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U	MS	ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1253305	SM 2540 G (20th)	% Solid**	88.3	A		%	E31780

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 6020A	The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						
EPA 8081B	MDL for Beta-BHC elevated due to matrix interference.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:40 AM

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253079	EPA 8270D	Acenaphthene	8.8	U		ug/kg	E31780
		Acenaphthylene	8.8	U		ug/kg	
		Anthracene	8.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	80	U		ug/kg	
		Benidine	1.7E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.8	U		ug/kg	
		Benzo(a)pyrene	8.8	U		ug/kg	
		Benzo(b)fluoranthene	8.8	U		ug/kg	
		Benzo(k)fluoranthene	8.8	U		ug/kg	
		Benzo(g,h,i)perylene	8.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	80	U		ug/kg	
		Bis(2-chloroethyl)ether	80	U		ug/kg	
		Bis(2-chloroisopropyl)ether	80	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	630	IQ		ug/kg	
		Butyl benzyl phthalate	80	U		ug/kg	
		4-Bromophenyl phenyl ether	80	U		ug/kg	
		2-Chloronaphthalene	80	U		ug/kg	
		4-Chlorophenyl phenyl ether	80	U		ug/kg	
		Chrysene	8.8	U		ug/kg	
		Di-n-butyl phthalate	480	U		ug/kg	
		Di-n-octyl phthalate	80	U		ug/kg	
		Dibenzo(a,h)anthracene	8.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.8E+03	U		ug/kg	
		Diethyl phthalate	80	U		ug/kg	
		Dimethyl phthalate	80	U		ug/kg	
		2,4-Dinitrotoluene	80	U		ug/kg	
		2,6-Dinitrotoluene	80	U		ug/kg	
		Fluoranthene	8.8	U		ug/kg	
		Fluorene	8.8	U		ug/kg	
		Hexachlorobenzene	80	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	80	U	MS,RPD	ug/kg	
		Hexachloroethane	240	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.8	U		ug/kg	
		Isophorone	80	U		ug/kg	
		2-Methylnaphthalene	8.8	UQ		ug/Kg	
		Naphthalene	8.8	U		ug/kg	
		Nitrobenzene	80	U		ug/kg	

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	480	U		ug/kg	
		N-Nitrosodi-n-propylamine	80	U		ug/kg	
		Phenanthrene	8.8	U		ug/kg	
		Pyrene	8.8	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	80	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	80	U		ug/kg	
		2,4-Dimethylphenol	480	U		ug/kg	
		2,4-Dinitrophenol	480	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	80	U		ug/kg	
		2-Nitrophenol	80	U		ug/kg	
		4-Nitrophenol	80	U		ug/kg	
		Pentachlorophenol	80	U	MS	ug/kg	
		Phenol	80	U		ug/kg	
		2,4,6-Trichlorophenol	80	U		ug/kg	
		Biphenyl**	8.8	U		ug/kg	
		Dibenzothiophene**	8.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.8	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	80	U		ug/kg	
		1-Methylnaphthalene	8.8	UQ		ug/kg	
		1-Methylphenanthrene**	8.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.8	UQ		ug/kg	
	FL-PRO	TRPH	17	I	RPD	mg/kg	
1253107	DEP SOP: HG-008-3	Mercury	0.021	I		mg/Kg	
1253135	EPA 6010C	Barium	11.3			mg/Kg	
		Beryllium	0.15			mg/Kg	
		Zinc	22.1		MS	mg/Kg	
	EPA 6020A	Antimony	0.17	U	MS	mg/Kg	
		Arsenic	1.02			mg/Kg	
		Cadmium	0.042	I		mg/Kg	
		Chromium	9.90			mg/Kg	
		Cobalt	0.639			mg/Kg	
		Copper	3.97			mg/Kg	
		Lead	3.24			mg/Kg	
		Nickel	1.87			mg/Kg	
		Selenium	0.28	I		mg/Kg	
		Silver	0.037			mg/Kg	
		Thallium	0.033	U		mg/Kg	
1253163	EPA 8081B	Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.88	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	6.6	U		ug/Kg	
		DDD-p,p'	0.88	U		ug/Kg	
		DDE-p,p'	0.88	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.44	U		ug/Kg	

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	0.44	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.88	U		ug/Kg	
		Endosulfan Sulfate	0.88	U		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	33	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.8	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.8	U		ug/Kg	
		PCB-1254	8.8	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.6	UJ	CCV	ug/kg	
		Bromacil	8.8	U		ug/kg	
		Chlorpyrifos Ethyl	23			ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	8.8	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	
		Mevinphos	8.8	U		ug/kg	
		Monocrotophos	22	U		ug/kg	
		Naled	18	U		ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
1253227	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253298	SM 2540 G (20th)	% Solid**	75.2			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration.
EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:45 AM

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253080	EPA 8270D	Acenaphthene	7.8	U		ug/kg	E31780
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	70	U		ug/kg	
		Benzidine	1.5E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	
		Benzo(b)fluoranthene	7.8	U		ug/kg	

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	70	U		ug/kg	
		Bis(2-chloroethyl)ether	70	U		ug/kg	
		Bis(2-chloroisopropyl)ether	70	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	70	U		ug/kg	
		4-Bromophenyl phenyl ether	70	U		ug/kg	
		2-Chloronaphthalene	70	U		ug/kg	
		4-Chlorophenyl phenyl ether	70	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	70	U		ug/kg	
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U		ug/kg	
		Diethyl phthalate	70	U		ug/kg	
		Dimethyl phthalate	70	U		ug/kg	
		2,4-Dinitrotoluene	70	U		ug/kg	
		2,6-Dinitrotoluene	70	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	70	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	70	U	MS,RPD	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	70	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	70	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	70	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	70	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	70	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	70	U		ug/kg	
		2-Nitrophenol	70	U		ug/kg	
		4-Nitrophenol	70	U		ug/kg	
		Pentachlorophenol	70	U	MS	ug/kg	
		Phenol	70	U		ug/kg	
		2,4,6-Trichlorophenol	70	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.8	U		ug/kg	

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253108	DEP SOP: HG-008-3	N-Nitrosodiphenylamine/ Diphenylamine	70	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
		FL-PRO	12	U	RPD	mg/kg	
		Mercury	0.014	I		mg/Kg	
		Barium	7.32			mg/Kg	
		Beryllium	0.055	I		mg/Kg	
		Zinc	2.8	I	MS	mg/Kg	
		Antimony	0.15	U	MS	mg/Kg	
1253136	EPA 6010C	Arsenic	0.72			mg/Kg	
		Cadmium	0.029	U		mg/Kg	
		Chromium	2.61			mg/Kg	
		Cobalt	0.243			mg/Kg	
		Copper	0.75			mg/Kg	
		Lead	1.63			mg/Kg	
		Nickel	0.81			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.0086	I		mg/Kg	
		Thallium	0.029	U		mg/Kg	
1253164	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
	EPA 8082A	Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
	EPA 8141B	PCB-1221	7.8	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253228	EPA 8260C	Azinphos Methyl	5.8	UJ	CCV	ug/kg	E31640
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	3.4	I		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.2	U		ug/kg	
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,LCS	ug/kg	

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253299	SM 2540 G (20th)	% Solid**	86.1			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:10 AM

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253081	EPA 8270D	Acenaphthene	7.9	U		ug/kg	E31780
		Acenaphthylene	7.9	U		ug/kg	
		Anthracene	7.9	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benidine	1.5E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.9	U		ug/kg	
		Benzo(a)pyrene	7.9	U		ug/kg	
		Benzo(b)fluoranthene	7.9	U		ug/kg	
		Benzo(k)fluoranthene	7.9	U		ug/kg	
		Benzo(g,h,i)perylene	7.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	430	UQ		ug/kg	
		Butyl benzyl phthalate	71	U		ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.9	U		ug/kg	
		Di-n-butyl phthalate	430	U		ug/kg	
		Di-n-octyl phthalate	71	U		ug/kg	
		Dibenzo(a,h)anthracene	7.9	U		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	U		ug/kg	
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	7.9	U		ug/kg	

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Fluorene	7.9	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	U	MS,RPD	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.9	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.9	UQ		ug/Kg	
		Naphthalene	7.9	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.9	UJQ		ug/kg	
		Pyrene	7.9	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U	MS	ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.9	U		ug/kg	
		Dibenzothiophene**	7.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.9	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.9	UQ		ug/kg	
		1-Methylphenanthrene**	7.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.9	UQ		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253109	DEP SOP: HG-008-3	Mercury	0.016	I		mg/Kg	
1253137	EPA 6010C	Barium	10.4			mg/Kg	
		Beryllium	0.137			mg/Kg	
		Zinc	38.4			mg/Kg	
	EPA 6020A	Antimony	0.23	I	MS	mg/Kg	
		Arsenic	0.75		RPD	mg/Kg	
		Cadmium	0.046	I		mg/Kg	
		Chromium	6.17			mg/Kg	
		Cobalt	0.591			mg/Kg	
		Copper	11.4			mg/Kg	
		Lead	36.8			mg/Kg	
		Nickel	2.36			mg/Kg	
		Selenium	0.23	I		mg/Kg	
		Silver	0.021	I		mg/Kg	
		Thallium	0.030	U		mg/Kg	

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253165	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.79	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.79	U		ug/Kg	
		DDE-p,p'	0.79	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.79	U		ug/Kg	
		Endosulfan Sulfate	0.79	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.9	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.9	U		ug/Kg	
		PCB-1254	7.9	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	UJ	CCV	ug/kg	
		Bromacil	7.9	U		ug/kg	
		Chlorpyrifos Ethyl	6.9	I		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	7.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.9	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253229	EPA 8260C	Phorate	2.0	U		ug/kg	E31640
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	5.2	U		ug/kg	
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253300	SM 2540 G (20th)	% Solid**	84.5			%	E31780

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.						
EPA 8270D	Q - due to re-extraction after expiration. QC failure(s) observed.						
EPA 6020A	The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:20 AM

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253082	EPA 8270D	Acenaphthene	8.7	U		ug/kg	E31780
		Acenaphthylene	8.7	U		ug/kg	
		Anthracene	8.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	78	U		ug/kg	
		Benidine	1.7E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.7	U		ug/kg	
		Benzo(a)pyrene	8.7	U		ug/kg	
		Benzo(b)fluoranthene	8.7	U		ug/kg	
		Benzo(k)fluoranthene	8.7	U		ug/kg	
		Benzo(g,h,i)perylene	8.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	78	U		ug/kg	
		Bis(2-chloroethyl)ether	78	U		ug/kg	
		Bis(2-chloroisopropyl)ether	78	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	UQ		ug/kg	
		Butyl benzyl phthalate	78	U		ug/kg	
		4-Bromophenyl phenyl ether	78	U		ug/kg	
		2-Chloronaphthalene	78	U		ug/kg	
		4-Chlorophenyl phenyl ether	78	U		ug/kg	
		Chrysene	8.7	U		ug/kg	
		Di-n-butyl phthalate	470	U		ug/kg	
		Di-n-octyl phthalate	78	U		ug/kg	
		Dibenzo(a,h)anthracene	8.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	U		ug/kg	
		Diethyl phthalate	78	U		ug/kg	
		Dimethyl phthalate	78	U		ug/kg	
		2,4-Dinitrotoluene	78	U		ug/kg	
		2,6-Dinitrotoluene	78	U		ug/kg	
		Fluoranthene	8.7	U		ug/kg	
		Fluorene	8.7	U		ug/kg	
		Hexachlorobenzene	78	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	78	U	MS,RPD	ug/kg	
		Hexachloroethane	230	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.7	U		ug/kg	
		Isophorone	78	U		ug/kg	
		2-Methylnaphthalene	8.7	UQ		ug/Kg	
		Naphthalene	8.7	U		ug/kg	
		Nitrobenzene	78	U		ug/kg	

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	470	U		ug/kg	
		N-Nitrosodi-n-propylamine	78	U		ug/kg	
		Phenanthrene	8.7	U		ug/kg	
		Pyrene	8.7	U		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	78	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	78	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	78	U		ug/kg	
		2-Nitrophenol	78	U		ug/kg	
		4-Nitrophenol	78	U		ug/kg	
		Pentachlorophenol	78	U	MS	ug/kg	
		Phenol	78	U		ug/kg	
		2,4,6-Trichlorophenol	78	U		ug/kg	
		Biphenyl**	8.7	U		ug/kg	
		Dibenzothiophene**	8.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.7	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	78	U		ug/kg	
		1-Methylnaphthalene	8.7	UQ		ug/kg	
		1-Methylphenanthrene**	8.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.7	UQ		ug/kg	
	FL-PRO	TRPH	26	I	RPD	mg/kg	
1253110	DEP SOP: HG-008-3	Mercury	0.023			mg/Kg	
1253138	EPA 6010C	Barium	5.64			mg/Kg	
		Beryllium	0.026	U		mg/Kg	
		Zinc	6.0			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	0.73		RPD	mg/Kg	
		Cadmium	0.032	U		mg/Kg	
		Chromium	1.30			mg/Kg	
		Cobalt	0.173			mg/Kg	
		Copper	2.35			mg/Kg	
		Lead	4.38			mg/Kg	
		Nickel	0.59	I		mg/Kg	
		Selenium	0.12	I		mg/Kg	
		Silver	0.0081	U		mg/Kg	
		Thallium	0.032	U		mg/Kg	
1253166	EPA 8081B	Aldrin	0.43	U		ug/Kg	
		Alpha-BHC	0.43	U		ug/Kg	
		Beta-BHC	0.43	U		ug/Kg	
		Delta-BHC	0.87	U		ug/Kg	
		Gamma-BHC	0.43	U		ug/Kg	
		Chlordane	6.5	U		ug/Kg	
		DDD-p,p'	0.87	U		ug/Kg	
		DDE-p,p'	1.5	I		ug/Kg	
		DDT-p,p'	2.2	I		ug/Kg	
		Dieldrin	0.43	U		ug/Kg	

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.43	U		ug/Kg	
		Endosulfan II	0.43	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.87	U		ug/Kg	
		Endosulfan Sulfate	0.87	U		ug/Kg	
		Heptachlor	0.43	U		ug/Kg	
		Heptachlor Epoxide	0.43	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.7	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.7	U		ug/Kg	
		PCB-1254	8.7	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.5	UJ	CCV	ug/kg	
		Bromacil	8.7	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.3	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	8.7	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.3	U		ug/kg	
		Malathion	4.3	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.3	U		ug/kg	
		Mevinphos	8.7	U		ug/kg	
		Monocrotophos	22	U		ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.3	U		ug/kg	
		Parathion Ethyl	4.3	U		ug/kg	
		Parathion Methyl	4.3	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.3	U		ug/kg	
1253230	EPA 8260C	Simazine	2.2	U		ug/kg	
		Benzene	5.3	U		ug/kg	E31640
		Bromodichloromethane	5.3	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.3	U	MS	ug/kg	
		Chlorobenzene	5.3	U		ug/kg	

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.3	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.3	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.3	U		ug/kg	
		1,2-Dichloroethane	5.3	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.3	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.3	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.3	U		ug/kg	
		Trichloroethene	5.3	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U	MS	ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.3	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1253301	SM 2540 G (20th)	% Solid**	77.0			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration.

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:40 AM

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253060	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	U	MS	ug/kg	E31780
		2,4,5-T	7.4	U		ug/kg	
		Acifluorfen	7.4	U	MS	ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253068	EPA 8270D	Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ	RPD	ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	6.8	U		ug/kg	
		Acenaphthene	7.5	U		ug/kg	
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	14	I		ug/kg	
		Benzo(a)pyrene	17	I		ug/kg	
		Benzo(b)fluoranthene	33			ug/kg	
		Benzo(k)fluoranthene	11	I		ug/kg	
		Benzo(g,h,i)perylene	14	I		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	17	I		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	15	I		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	UJ	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	12	I		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	19	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	UJ	MS	ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	UJ	RPD	mg/kg	
1253096	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1253124	EPA 6010C	Barium	7.93	A		mg/Kg	
		Beryllium	0.126	A		mg/Kg	
		Zinc	17.7	AJ	MS	mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	1.21	A		mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	4.36	A		mg/Kg	
		Cobalt	0.464	A		mg/Kg	
		Copper	1.91	A		mg/Kg	
		Lead	2.33	A		mg/Kg	
		Nickel	1.34	A		mg/Kg	
		Selenium	0.20	I		mg/Kg	
		Silver	0.0070	U		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253152	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	UJ	CCV	ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
1253216	EPA 8260C	Simazine	1.9	U		ug/kg	E31640
		Benzene	3.9	U		ug/kg	
		Bromodichloromethane	3.9	U	MS	ug/kg	
		Bromoform	9.8	UJ	CCV,MS	ug/kg	
		Bromomethane	9.8	U	MS	ug/kg	
		2-Butanone	98	U		ug/kg	
		Carbon tetrachloride	3.9	U	MS	ug/kg	
		Chlorobenzene	3.9	U		ug/kg	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	9.8	U	MS	ug/kg	
		2-Chloroethylvinyl ether	9.8	U		ug/kg	
		Chloroform	3.9	U		ug/kg	
		Chloromethane	9.8	U		ug/kg	
		Dibromochloromethane	3.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	9.8	U		ug/kg	
		1,3-Dichlorobenzene	9.8	U		ug/kg	
		1,4-Dichlorobenzene	9.8	U		ug/kg	
		1,1-Dichloroethane	3.9	U		ug/kg	
		1,2-Dichloroethane	3.9	U		ug/kg	
		1,1-Dichloroethene	9.8	U		ug/kg	
		cis-1,2-Dichloroethene	9.8	U		ug/kg	
		trans-1,2-Dichloroethene	9.8	U		ug/kg	
		1,2-Dichloropropane	9.8	U		ug/kg	
		cis-1,3-Dichloropropene	9.8	U	MS	ug/kg	
		trans-1,3-Dichloropropene	3.9	U	MS	ug/kg	
		Ethylbenzene	9.8	U		ug/kg	
		Methylene chloride	9.8	U		ug/kg	
		1,1,2,2-Tetrachloroethane	9.8	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	9.8	U		ug/kg	
		Toluene	9.8	U		ug/kg	
		1,1,1-Trichloroethane	3.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	3.9	U		ug/kg	
		Trichloroethene	3.9	U		ug/kg	
		Trichlorofluoromethane	9.8	U		ug/kg	
		Vinyl chloride	9.8	U	MS	ug/kg	
		Methyl-t-butyl ether	9.8	U		ug/kg	
		o-Xylene	3.9	U		ug/kg	
		m,p-Xylene	9.8	U		ug/kg	
1253287	SM 2540 G (20th)	% Solid**	88.4	A		%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

FL-PRO QC failure(s) observed.

EPA 6010C QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 10:05 AM

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253061	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.0	U	MS	ug/kg	E31780
		2,4,5-T	8.0	U		ug/kg	
		Acifluorfen	8.0	U	MS	ug/kg	
		Silvex	8.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.61	UJ	RPD	ug/kg	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253069	DEP SOP: LC-008-3	Aldicarb Sulfone	0.61	UJ		ug/kg	
		Aldicarb Sulfoxide	0.61	UJ		ug/kg	
		Carbaryl	0.61	UJ	MS	ug/kg	
		Carbofuran	0.61	UJ		ug/kg	
		3-Hydroxycarbofuran	0.61	UJ		ug/kg	
		Methiocarb	0.61	UJ	MS	ug/kg	
		Methomyl	0.61	UJ	RPD	ug/kg	
		Oxamyl	0.61	UJ		ug/kg	
		Propoxur	0.61	UJ		ug/kg	
	EPA 8270D	Diuron	7.3	U		ug/kg	
		Linuron	7.3	U		ug/kg	
		Imidacloprid	7.3	U		ug/kg	
		Acenaphthene	8.2	U		ug/kg	
		Acenaphthylene	8.2	U		ug/kg	
		Anthracene	8.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	74	U		ug/kg	
		Benzidine	1.6E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	8.2	U		ug/kg	
		Benzo(a)pyrene	8.2	U		ug/kg	
		Benzo(b)fluoranthene	8.2	U		ug/kg	
		Benzo(k)fluoranthene	8.2	U		ug/kg	
		Benzo(g,h,i)perylene	8.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	74	U		ug/kg	
		Bis(2-chloroethyl)ether	74	U		ug/kg	
		Bis(2-chloroisopropyl)ether	74	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	440	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	74	U		ug/kg	
		4-Bromophenyl phenyl ether	74	U		ug/kg	
		2-Chloronaphthalene	74	U		ug/kg	
		4-Chlorophenyl phenyl ether	74	U		ug/kg	
		Chrysene	8.2	U		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	74	U		ug/kg	
		Dibenzo(a,h)anthracene	8.2	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	U		ug/kg	
		Diethyl phthalate	74	U		ug/kg	
		Dimethyl phthalate	74	U		ug/kg	
		2,4-Dinitrotoluene	74	U		ug/kg	
		2,6-Dinitrotoluene	74	U		ug/kg	
		Fluoranthene	8.2	U		ug/kg	
		Fluorene	8.2	U		ug/kg	
		Hexachlorobenzene	74	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	74	U	MS,RPD	ug/kg	
		Hexachloroethane	220	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.2	U		ug/kg	
		Isophorone	74	U		ug/kg	
		2-Methylnaphthalene	8.2	U		ug/Kg	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	8.2	U		ug/kg	
		Nitrobenzene	74	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	74	U		ug/kg	
		Phenanthrene	8.2	U		ug/kg	
		Pyrene	8.2	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	74	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	74	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	74	U		ug/kg	
		2-Nitrophenol	74	U		ug/kg	
		4-Nitrophenol	74	U		ug/kg	
		Pentachlorophenol	74	U	MS	ug/kg	
		Phenol	74	U		ug/kg	
		2,4,6-Trichlorophenol	74	U		ug/kg	
		Biphenyl**	8.2	U		ug/kg	
		Dibenzothiophene**	8.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	74	U		ug/kg	
		1-Methylnaphthalene	8.2	U		ug/kg	
		1-Methylphenanthrene**	8.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.2	U		ug/kg	
	FL-PRO	TRPH	16	I	RPD	mg/kg	
1253097	DEP SOP: HG-008-3	Mercury	0.022			mg/Kg	
1253125	EPA 6010C	Barium	9.76			mg/Kg	
		Beryllium	0.136			mg/Kg	
		Zinc	24.2		MS	mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	1.38			mg/Kg	
		Cadmium	0.11	I		mg/Kg	
		Chromium	5.48			mg/Kg	
		Cobalt	0.672			mg/Kg	
		Copper	17.4			mg/Kg	
		Lead	3.43			mg/Kg	
		Nickel	2.10			mg/Kg	
		Selenium	0.34	I		mg/Kg	
		Silver	0.023	I		mg/Kg	
		Thallium	0.049	I		mg/Kg	
1253153	EPA 8081B	Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.82	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	6.1	U		ug/Kg	
		DDD-p,p'	0.82	U		ug/Kg	
		DDE-p,p'	0.82	U		ug/Kg	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.41	U		ug/Kg	
		Endosulfan I	0.41	U		ug/Kg	
		Endosulfan II	0.41	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.82	U		ug/Kg	
		Endosulfan Sulfate	0.82	U		ug/Kg	
		Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.2	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.2	U		ug/Kg	
EPA 8141B		PCB-1254	8.2	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.1	UJ	CCV	ug/kg	
		Bromacil	8.2	U		ug/kg	
		Chlorpyrifos Ethyl	11			ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.5	I		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.2	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.1	U		ug/kg	
		Mevinphos	8.2	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1253217	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U	MS	ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1253288	SM 2540 G (20th)	% Solid**	81.4			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 10:15 AM

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253083	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benidine	1.3E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U	MS,RPD	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U	MS	ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253111	DEP SOP: HG-008-3	Mercury	0.0095	I		mg/Kg	
1253139	EPA 6010C	Barium	8.50			mg/Kg	
		Beryllium	0.169			mg/Kg	
		Zinc	3.7	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	1.42		RPD	mg/Kg	
		Cadmium	0.030	I		mg/Kg	
		Chromium	6.43			mg/Kg	
		Cobalt	0.687			mg/Kg	
		Copper	2.46			mg/Kg	
		Lead	2.63			mg/Kg	
		Nickel	2.23			mg/Kg	
		Selenium	0.28	I		mg/Kg	
		Silver	0.0087	I		mg/Kg	
		Thallium	0.032	I		mg/Kg	
1253167	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253231	EPA 8260C	Ametryn	1.9	U		ug/kg	E31640
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	UJ	CCV	ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.5	U		ug/kg	
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U	MS	ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1253302	SM 2540 G (20th)	% Solid**	89.5			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 10:20 AM

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253084	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	UJ	LCS,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	IQ		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	UQ		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	MS,RPD	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	UQ		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U	MS	ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	UQ		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	UQ		ug/kg	
	FL-PRO	TRPH	11	U	RPD	mg/kg	
1253112	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1253140	EPA 6010C	Barium	7.60	A		mg/Kg	
		Beryllium	0.098	A		mg/Kg	
		Zinc	13.3	A		mg/Kg	
	EPA 6020A	Antimony	0.13	UJ	MS	mg/Kg	
		Arsenic	0.58	AJ	RPD	mg/Kg	
		Cadmium	0.030	I		mg/Kg	
		Chromium	4.30	A		mg/Kg	
		Cobalt	0.479	A		mg/Kg	
		Copper	8.20	A		mg/Kg	
		Lead	2.28	A		mg/Kg	
		Nickel	1.46	A		mg/Kg	

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253168	EPA 8081B	Selenium	0.19	I		mg/Kg	
		Silver	0.010	I		mg/Kg	
		Thallium	0.027	U		mg/Kg	
		Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	UJ	CCV	ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	19			ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253232	EPA 8260C	Norflurazon	3.7	U		ug/kg	E31640
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.7	U		ug/kg	
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U	MS	ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1253303	SM 2540 G (20th)	% Solid**	90.7			%	E31780

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	Terphenyl-d14 surrogate spike recovery observed to exceed control limits. Q - due to re-extraction after expiration.						
EPA 8270D	Q - due to re-extraction after expiration. QC failure(s) observed.						
EPA 6020A	The copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The sample was analyzed in duplicate and it appears to be heterogeneous with respect to arsenic. QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 01:30 PM

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253062	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.3	U	MS	ug/kg	E31780
		2,4,5-T	7.3	U		ug/kg	
		Acifluorfen	7.3	U	MS	ug/kg	
		Silvex	7.3	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.56	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	
		Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	
		Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ	RPD	ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
		Acenaphthene	7.5	U		ug/kg	
		Acenaphthylene	7.5	U		ug/kg	
1253070	EPA 8270D	Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.5E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.5	U		ug/kg	

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.5	U		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U	MS,RPD	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U	MS	ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253098	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1253126	EPA 6010C	Barium	0.50			mg/Kg	
		Beryllium	0.022	U		mg/Kg	
		Zinc	1.1	U	MS	mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.056	U		mg/Kg	

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253154	EPA 8081B	Cadmium	0.028	U		mg/Kg	
		Chromium	0.45	I		mg/Kg	
		Cobalt	0.016	I		mg/Kg	
		Copper	0.18	I		mg/Kg	
		Lead	0.66	I		mg/Kg	
		Nickel	0.14	I		mg/Kg	
		Selenium	0.084	U		mg/Kg	
		Silver	0.0070	U		mg/Kg	
		Thallium	0.028	U		mg/Kg	
		Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
	EPA 8082A	Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	UJ	CCV	ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253218	EPA 8260C	Methamidophos**	19	U		ug/kg	E31640
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	6.8	U		ug/kg	
		Bromodichloromethane	6.8	U	MS	ug/kg	
		Bromoform	17	UJ	CCV,MS	ug/kg	
		Bromomethane	17	U	MS	ug/kg	
		2-Butanone	170	U		ug/kg	
		Carbon tetrachloride	6.8	U	MS	ug/kg	
		Chlorobenzene	6.8	U		ug/kg	
		Chloroethane	17	U	MS	ug/kg	
		2-Chloroethylvinyl ether	17	U		ug/kg	
		Chloroform	6.8	U		ug/kg	
		Chloromethane	17	U		ug/kg	
		Dibromochloromethane	6.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	17	U		ug/kg	
		1,3-Dichlorobenzene	17	U		ug/kg	
		1,4-Dichlorobenzene	17	U		ug/kg	
		1,1-Dichloroethane	6.8	U		ug/kg	
		1,2-Dichloroethane	6.8	U		ug/kg	
		1,1-Dichloroethene	17	U		ug/kg	
		cis-1,2-Dichloroethene	17	U		ug/kg	
		trans-1,2-Dichloroethene	17	U		ug/kg	
		1,2-Dichloropropane	17	U		ug/kg	
		cis-1,3-Dichloropropene	17	U	MS	ug/kg	
		trans-1,3-Dichloropropene	6.8	U	MS	ug/kg	
		Ethylbenzene	17	U		ug/kg	
		Methylene chloride	17	U		ug/kg	
		1,1,2,2-Tetrachloroethane	17	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	17	U		ug/kg	
		Toluene	17	U		ug/kg	
		1,1,1-Trichloroethane	6.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	6.8	U		ug/kg	
		Trichloroethene	6.8	U		ug/kg	
		Trichlorofluoromethane	17	U		ug/kg	
		Vinyl chloride	17	U	MS	ug/kg	
		Methyl-t-butyl ether	17	U		ug/kg	
		o-Xylene	6.8	U		ug/kg	
		m,p-Xylene	17	U		ug/kg	
1253289	SM 2540 G (20th)	% Solid**	89.4			%	E31780

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).							
EPA 8270D		QC failure(s) observed.					
EPA 8141B		QC failure(s) observed.					
EPA 8260C		QC failure(s) observed.					

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:10 PM

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253063	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.0	U	MS	ug/kg	E31780
		2,4,5-T	7.0	U		ug/kg	
		Acifluorfen	7.0	U	MS	ug/kg	
		Silvex	7.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.54	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.54	UJ		ug/kg	
		Aldicarb Sulfoxide	0.54	UJ		ug/kg	
		Carbaryl	0.54	UJ	MS	ug/kg	
		Carbofuran	0.54	UJ		ug/kg	
		3-Hydroxycarbofuran	0.54	UJ		ug/kg	
		Methiocarb	0.54	UJ	MS	ug/kg	
		Methomyl	0.54	UJ	RPD	ug/kg	
		Oxamyl	0.54	UJ		ug/kg	
		Propoxur	0.54	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.5	U		ug/kg	
		Linuron	6.5	U		ug/kg	
	EPA 8270D	Imidacloprid	6.5	U		ug/kg	
		Acenaphthene	7.2	U		ug/kg	
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benidine	1.3E+03	UJ	LCS,MS,RPD	ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UJ	LCS	ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	U		ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	MS,RPD	ug/kg	
		Hexachloroethane	190	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U	MS	ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U	RPD	mg/kg	
1253099	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1253127	EPA 6010C	Barium	0.75			mg/Kg	
		Beryllium	0.022	U		mg/Kg	
		Zinc	1.1	U	MS	mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.054	U		mg/Kg	
		Cadmium	0.027	U		mg/Kg	

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253155	EPA 8081B	Chromium	0.30	I		mg/Kg	
		Cobalt	0.020	I		mg/Kg	
		Copper	0.28	I		mg/Kg	
		Lead	2.11			mg/Kg	
		Nickel	0.17	I		mg/Kg	
		Selenium	0.081	U		mg/Kg	
		Silver	0.0067	U		mg/Kg	
		Thallium	0.027	U		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
	EPA 8082A	Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
	EPA 8141B	PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	UJ	CCV	ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253219	EPA 8260C	Metolachlor	11	U		ug/kg	E31640
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U	MS	ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1253290	SM 2540 G (20th)	% Solid**	92.7			%	E31780

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010). QC failure(s) observed.							
EPA 8270D		QC failure(s) observed.					
EPA 8141B		QC failure(s) observed.					
EPA 8260C		QC failure(s) observed.					

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 11:30 AM

Field ID: SOIL EQUIP BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253243	EPA 625	Acenaphthene	1.1	U		ug/L	E31780
		Acenaphthylene	1.1	U		ug/L	
		Anthracene	1.1	U		ug/L	
		Benzidine	110	U		ug/L	
		Benzo(a)anthracene	1.1	U		ug/L	
		Benzo(a)pyrene	1.1	U		ug/L	
		Benzo(b)fluoranthene	1.1	U		ug/L	
		Benzo(k)fluoranthene	1.1	U		ug/L	
		Benzo(g,h,i)perylene	1.1	U		ug/L	
		Bis(2-chloroethoxy)methane	1.1	U		ug/L	
		Bis(2-chloroethyl)ether	1.1	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.2	U		ug/L	
		Bis(2-ethylhexyl)phthalate	16	U		ug/L	
		Butyl benzyl phthalate	5.4	U		ug/L	
		4-Bromophenyl phenyl ether	1.1	U		ug/L	
		2-Chloronaphthalene	1.1	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.2	U		ug/L	
		Chrysene	1.1	U		ug/L	
		Di-n-butyl phthalate	5.4	U		ug/L	
		Di-n-octyl phthalate	1.1	U		ug/L	
		Dibenzo(a,h)anthracene	1.1	U		ug/L	
		3,3'-Dichlorobenzidine	43	U		ug/L	
		Diethyl phthalate	1.1	U		ug/L	
		Dimethyl phthalate	11	U		ug/L	
		2,4-Dinitrotoluene	1.1	U		ug/L	
		2,6-Dinitrotoluene	1.1	U		ug/L	
		Fluoranthene	1.1	U		ug/L	
		Fluorene	1.1	U		ug/L	
		Hexachlorobenzene	1.1	U		ug/L	
		Hexachlorobutadiene	3.2	U		ug/L	
		Hexachlorocyclopentadiene	3.2	U		ug/L	
		Hexachloroethane	3.2	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.1	U		ug/L	
		Isophorone	1.1	U		ug/L	
		Naphthalene	1.1	U		ug/L	
		Nitrobenzene	2.2	U		ug/L	
		N-Nitrosodimethylamine	2.2	U		ug/L	
		N-Nitrosodi-n-propylamine	2.2	U		ug/L	

Field ID: SOIL EQUIP BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenanthrene	1.1	U		ug/L	
		Pyrene	1.1	U		ug/L	
		1,2,4-Trichlorobenzene	1.1	U		ug/L	
		4-Chloro-3-methylphenol	1.1	U		ug/L	
		2-Chlorophenol	1.1	U		ug/L	
		2,4-Dichlorophenol	1.1	U		ug/L	
		2,4-Dimethylphenol	11	U		ug/L	
		2,4-Dinitrophenol	16	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.2	U		ug/L	
		2-Nitrophenol	1.1	U		ug/L	
		4-Nitrophenol	16	U		ug/L	
		Pentachlorophenol	3.2	U		ug/L	
		Phenol	1.1	U		ug/L	
		2,4,6-Trichlorophenol	1.1	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.2	U		ug/L	
1253248	FL-PRO	TRPH	0.26	U		mg/L	
1253253	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1253258	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	1.1	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1253263	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.21	U		ug/L	
		DDD-p,p'	0.021	U		ug/L	
		DDE-p,p'	0.021	U		ug/L	
		DDT-p,p'	0.031	U		ug/L	
		Dieldrin	0.021	U		ug/L	
		Endosulfan I	0.021	U		ug/L	
		Endosulfan II	0.021	U		ug/L	
		Endosulfan Sulfate	0.021	U		ug/L	
		Endrin	0.052	U		ug/L	
		Endrin Aldehyde	0.021	U		ug/L	
		Heptachlor	0.010	U		ug/L	

Field ID: SOIL EQUIP BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253268	EPA 624	Heptachlor Epoxide	0.021	U		ug/L	E31640
		Methoxychlor	0.052	U		ug/L	
		Toxaphene	0.79	U		ug/L	
		PCB-1016	0.21	U		ug/L	
		PCB-1221	0.21	U		ug/L	
		PCB-1232	0.21	U		ug/L	
		PCB-1242	0.31	U		ug/L	
		PCB-1248	0.21	U		ug/L	
		PCB-1254	0.31	U		ug/L	
		PCB-1260	0.21	U		ug/L	
		Alachlor	0.63	U		ug/L	
		Ametryn	0.052	U		ug/L	
		Atrazine	0.052	U		ug/L	
		Azinphos Methyl	0.21	UJ	CCV	ug/L	
		Bromacil	0.21	U		ug/L	
		Butylate	0.21	U		ug/L	
		Chlorpyrifos Ethyl	0.052	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.052	U		ug/L	
		Ethion	0.052	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.21	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.16	U		ug/L	
		Metalaxyl	0.26	UJ	CCV	ug/L	
		Metolachlor	0.52	U		ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.21	U		ug/L	
		Naled	0.84	U		ug/L	
		Norflurazon	0.16	U		ug/L	
		Parathion Ethyl	0.16	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.052	U		ug/L	
		Prometryn	0.16	U		ug/L	
		Simazine	0.052	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,LCS, MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	

DEP SOP: GC-012-3 (based
on EPA 614, 619, 622, 633
and 507)

Field ID: SOIL EQUIP BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Ref. Method and Comment:

EPA 625 QC failure(s) observed.

EPA 200.8 Rev. 5.4 The barium MDL was adjusted due to preparation background.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 12:00 PM

Field ID: SOIL EQUIP BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253244	EPA 625	Acenaphthene	1.1	U		ug/L	E31780
		Acenaphthylene	1.1	U		ug/L	
		Anthracene	1.1	U		ug/L	
		Benzidine	110	U		ug/L	
		Benzo(a)anthracene	1.1	U		ug/L	
		Benzo(a)pyrene	1.1	U		ug/L	
		Benzo(b)fluoranthene	1.1	U		ug/L	
		Benzo(k)fluoranthene	1.1	U		ug/L	
		Benzo(g,h,i)perylene	1.1	U		ug/L	
		Bis(2-chloroethoxy)methane	1.1	U		ug/L	
		Bis(2-chloroethyl)ether	1.1	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.2	U		ug/L	
		Bis(2-ethylhexyl)phthalate	16	U		ug/L	
		Butyl benzyl phthalate	5.3	U		ug/L	
		4-Bromophenyl phenyl ether	1.1	U		ug/L	
		2-Chloronaphthalene	1.1	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.1	U		ug/L	
		Chrysene	1.1	U		ug/L	
		Di-n-butyl phthalate	5.3	U		ug/L	
		Di-n-octyl phthalate	1.1	U		ug/L	

Field ID: SOIL EQUIP BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzo(a,h)anthracene	1.1	U		ug/L	
		3,3'-Dichlorobenzidine	43	U		ug/L	
		Diethyl phthalate	1.1	U		ug/L	
		Dimethyl phthalate	11	U		ug/L	
		2,4-Dinitrotoluene	1.1	U		ug/L	
		2,6-Dinitrotoluene	1.1	U		ug/L	
		Fluoranthene	1.1	U		ug/L	
		Fluorene	1.1	U		ug/L	
		Hexachlorobenzene	1.1	U		ug/L	
		Hexachlorobutadiene	3.2	U		ug/L	
		Hexachlorocyclopentadiene	3.2	U		ug/L	
		Hexachloroethane	3.2	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.1	U		ug/L	
		Isophorone	1.1	U		ug/L	
		Naphthalene	1.1	U		ug/L	
		Nitrobenzene	2.1	U		ug/L	
		N-Nitrosodimethylamine	2.1	U		ug/L	
		N-Nitrosodi-n-propylamine	2.1	U		ug/L	
		Phenanthrene	1.1	U		ug/L	
		Pyrene	1.1	U		ug/L	
		1,2,4-Trichlorobenzene	1.1	U		ug/L	
		4-Chloro-3-methylphenol	1.1	U		ug/L	
		2-Chlorophenol	1.1	U		ug/L	
		2,4-Dichlorophenol	1.1	U		ug/L	
		2,4-Dimethylphenol	11	U		ug/L	
		2,4-Dinitrophenol	16	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.2	U		ug/L	
		2-Nitrophenol	1.1	U		ug/L	
		4-Nitrophenol	16	U		ug/L	
		Pentachlorophenol	3.2	U		ug/L	
		Phenol	1.1	U		ug/L	
		2,4,6-Trichlorophenol	1.1	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.2	U		ug/L	
1253249	FL-PRO	TRPH	0.28	U		mg/L	
1253254	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1253259	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	

Field ID: SOIL EQUIP BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253264	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.011	U		ug/L	
		Alpha-BHC	0.011	U		ug/L	
		Beta-BHC	0.011	U		ug/L	
		Delta-BHC	0.011	U		ug/L	
		Gamma-BHC	0.011	U		ug/L	
		Chlordane	0.21	U		ug/L	
		DDD-p,p'	0.021	U		ug/L	
		DDE-p,p'	0.021	U		ug/L	
		DDT-p,p'	0.032	U		ug/L	
		Dieldrin	0.021	U		ug/L	
		Endosulfan I	0.021	U		ug/L	
		Endosulfan II	0.021	U		ug/L	
		Endosulfan Sulfate	0.021	U		ug/L	
		Endrin	0.054	U		ug/L	
		Endrin Aldehyde	0.021	U		ug/L	
		Heptachlor	0.011	U		ug/L	
		Heptachlor Epoxide	0.021	U		ug/L	
		Methoxychlor	0.054	U		ug/L	
		Toxaphene	0.80	U		ug/L	
		PCB-1016	0.21	U		ug/L	
		PCB-1221	0.21	U		ug/L	
		PCB-1232	0.21	U		ug/L	
		PCB-1242	0.32	U		ug/L	
		PCB-1248	0.21	U		ug/L	
		PCB-1254	0.32	U		ug/L	
		PCB-1260	0.21	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.64	U		ug/L	
		Ametryn	0.054	U		ug/L	
		Atrazine	0.054	U		ug/L	
		Azinphos Methyl	0.21	UJ	CCV	ug/L	
		Bromacil	0.21	U		ug/L	
		Butylate	0.21	U		ug/L	
		Chlorpyrifos Ethyl	0.054	U		ug/L	
		Chlorpyrifos Methyl	0.11	U		ug/L	
		Diazinon	0.054	U		ug/L	
		Ethion	0.054	U		ug/L	
		Ethoprop	0.11	U		ug/L	
		Fenamiphos	0.21	UJ	CCV	ug/L	
		Fonofos	0.11	U		ug/L	
		Hexazinone	0.11	U		ug/L	
		Malathion	0.16	U		ug/L	
		Metalaxyl	0.27	UJ	CCV	ug/L	
		Metolachlor	0.54	U		ug/L	
		Metribuzin	0.11	UJ	CCV	ug/L	
		Mevinphos	0.21	U		ug/L	
		Naled	0.86	U		ug/L	

Field ID: SOIL EQUIP BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253269	EPA 624	Norflurazon	0.16	U		ug/L	E31640
		Parathion Ethyl	0.16	U		ug/L	
		Parathion Methyl	0.11	U		ug/L	
		Phorate	0.054	U		ug/L	
		Prometryn	0.16	U		ug/L	
		Simazine	0.054	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,LCS, MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Field ID: SOIL EQUIP BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 625	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 624	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 11:45 AM

Field ID: SOIL EQUIP BLANK # 3

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253245	EPA 625	Acenaphthene	0.95	U		ug/L	E31780
		Acenaphthylene	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.95	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	

Field ID: SOIL EQUIP BLANK # 3

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #	
1253250	FL-PRO	1,2,4-Trichlorobenzene	0.95	U		ug/L		
		4-Chloro-3-methylphenol	0.95	U		ug/L		
		2-Chlorophenol	0.95	U		ug/L		
		2,4-Dichlorophenol	0.95	U		ug/L		
		2,4-Dimethylphenol	9.5	U		ug/L		
		2,4-Dinitrophenol	14	U		ug/L		
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L		
		2-Nitrophenol	0.95	U		ug/L		
		4-Nitrophenol	14	U		ug/L		
		Pentachlorophenol	2.9	U		ug/L		
		Phenol	0.95	U		ug/L		
		2,4,6-Trichlorophenol	0.95	U		ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L		
		TRPH	0.24	U		mg/L		
		1253255	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L
1253260	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L		
		Zinc	5.0	U		ug/L		
		EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
			Arsenic	0.25	U		ug/L	
			Barium	0.20	U		ug/L	
			Cadmium	0.030	U		ug/L	
			Chromium	0.30	U		ug/L	
			Cobalt	0.030	U		ug/L	
			Copper	0.50	U		ug/L	
			Lead	0.20	U		ug/L	
			Nickel	0.25	U		ug/L	
			Selenium	0.20	U		ug/L	
			Silver	0.025	U		ug/L	
			Thallium	0.10	U		ug/L	
			1253265	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U	
Alpha-BHC	0.0097	U			ug/L			
Beta-BHC	0.0097	U			ug/L			
Delta-BHC	0.0097	U			ug/L			
Gamma-BHC	0.0097	U			ug/L			
Chlordane	0.19	U			ug/L			
DDD-p,p'	0.019	U			ug/L			
DDE-p,p'	0.019	U			ug/L			
DDT-p,p'	0.029	U			ug/L			
Dieldrin	0.019	U			ug/L			
Endosulfan I	0.019	U			ug/L			
Endosulfan II	0.019	U			ug/L			
Endosulfan Sulfate	0.019	U			ug/L			
Endrin	0.048	U			ug/L			
Endrin Aldehyde	0.019	U			ug/L			
Heptachlor	0.0097	U		ug/L				
Heptachlor Epoxide	0.019	U		ug/L				
Methoxychlor	0.048	U		ug/L				

Field ID: SOIL EQUIP BLANK # 3

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253270	EPA 624	Toxaphene	0.73	U		ug/L	E31640
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	UJ	CCV	ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	UJ	CCV	ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.048	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)

Field ID: SOIL EQUIP BLANK # 3

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Ref. Method and Comment:

EPA 625 QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.
EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 12:30 PM

Field ID: SOIL EQUIP BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253246	EPA 625	Acenaphthene	0.96	U		ug/L	E31780
		Acenaphthylene	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	

Field ID: SOIL EQUIP BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dimethyl phthalate	9.6	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1253251	FL-PRO	TRPH	0.24	U		mg/L	
1253256	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1253261	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.037	I		ug/L	
		Copper	2.14			ug/L	
		Lead	0.20	U		ug/L	
		Nickel	1.86			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1253266	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	

Field ID: SOIL EQUIP BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.028	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.047	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.047	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.28	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.28	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.047	U		ug/L	
		Atrazine	0.047	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.047	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.047	U		ug/L	
		Ethion	0.047	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	UJ	CCV	ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.47	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	

Field ID: SOIL EQUIP BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253271	EPA 624	Parathion Methyl	0.095	U		ug/L	E31640
		Phorate	0.047	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.047	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,LCS, MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Ref. Method and Comment:

EPA 625 QC failure(s) observed.

EPA 200.8 Rev. 5.4 The cobalt, nickel, and copper results were confirmed in the undigested sample on 03/05/2010.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 12:45 PM

Field ID: SOIL EQUIP BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253247	EPA 625	Acenaphthene	0.97	U		ug/L	E31780
		Acenaphthylene	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	

Field ID: SOIL EQUIP BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.97	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1253252	FL-PRO	TRPH	0.25	U		mg/L	

Field ID: SOIL EQUIP BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253257	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1253262	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1253267	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	

Field ID: SOIL EQUIP BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253272	EPA 624	Butylate	0.19	UJ	CCV	ug/L	E31640
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	UJ	CCV	ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,LCS, MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	

Field ID: SOIL EQUIP BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Ref. Method and Comment:

EPA 625 QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 11:30 AM

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253273	EPA 624	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	CCV,LCS, MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:
EPA 624 QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-008-3	Diuron	101	102	94.0	97.8	1.18		3.96
	Imidacloprid	95.2	96.4	97.0	96.2	1.25		0.828
	Linuron	104	104	100	97.4	0.0		2.63
DEP SOP: LC-001-2 (based on EPA 8321B)	2,4,5-T	86.8	90.1	80.6	74.1	3.73		8.40
	2,4-D	75.7	70.4	251*	245*	7.26		2.42
	Acifluorfen	81.8	84.9	33.8*	29.7*	3.72		12.9
DEP SOP: LC-006-2 (based on EPA 8321B)	Silvex	83.9	89.4	125	118	6.35		5.76
	3-Hydroxycarbofuran	89.5	91.0	88.0	92.5	1.66		4.99
	Aldicarb	116	100	82.0	120	14.4		37.6*
EPA 8270D	Aldicarb Sulfone	98.5	89.0	87.0	78.5	10.1		10.3
	Aldicarb Sulfoxide	80.0	84.5	82.0	82.0	5.47		0.0
	Carbaryl	87.0	84.5	42.5*	44.7*	2.92		5.05
	Carbofuran	90.0	93.0	80.0	78.0	3.28		2.53
	Methiocarb	110	98.5	42.7*	36.4*	11.0		16.1
	Methomyl	87.0	93.5	99.0	64.0	7.20		42.9*
	Oxamyl	98.5	91.0	85.5	85.5	7.92		0.0
	Propoxur	88.5	92.5	83.0	82.0	4.42		1.21
	1-Methylnaphthalene	92.0	91.8	75.2	79.4	0.218		5.43
	1-Methylphenanthrene	110	107	101	108	2.77		6.69
	2,3,5-Trimethylnaphthalene	118	109	93.8	103	7.59		9.35
	2,6-Dimethylnaphthalene	120	110	87.2	94.4	8.50		7.93
	2-Methylnaphthalene	108	103	83.2	85.8	3.98		3.08
	Acenaphthene	78.6	79.4	72.4	75.8	1.01		4.59
	Acenaphthylene	93.0	94.4	89.6	94.4	1.49		5.22
	Anthracene	97.4	103	97.2	99.0	5.59		1.83
	Benzo(a)anthracene	80.4	99.6	96.4	97.4	21.3		0.957
	Benzo(a)pyrene	104	108	96.2	97.0	4.16		0.759
	Benzo(b)fluoranthene	95.8	99.2	94.0	97.6	3.49		3.17
	Benzo(g,h,i)perylene	110	112	97.0	93.4	2.16		3.50
	Benzo(k)fluoranthene	98.8	104	88.2	87.4	4.94		0.857
	Biphenyl	85.6	84.4	74.8	80.2	1.41		6.97
	Chrysene	96.0	95.0	83.4	86.8	1.05		3.61
	Dibenzo(a,h)anthracene	95.2	101	90.0	91.6	6.11		1.76
	Dibenzothiophene	99.6	97.8	92.2	95.8	1.82		3.83
	Fluoranthene	99.8	103	94.0	95.2	3.54		1.17
	Fluorene	94.0	95.6	86.4	90.6	1.69		4.75
	Indeno(1,2,3-cd)pyrene	94.0	99.0	88.0	86.8	5.18		1.28
	Naphthalene	74.0	72.8	56.4	64.4	1.63		13.2
	Phenanthrene	91.6	92.2	84.0	88.0	0.653		4.65
	Pyrene	108	108	93.4	94.4	0.185		0.961
	1,2,4-Trichlorobenzene	84.0	85.6	78.0	65.8	1.89		17.0
	2,4,6-Trichlorophenol	94.4	97.2	107	97.7	2.96		9.29
	2,4-Dichlorophenol	90.8	94.6	96.5	86.7	4.09		10.7
	2,4-Dimethylphenol	62.0	53.2	93.8	85.2	15.1		9.61
	2,4-Dinitrophenol	67.8	64.0	72.5	56.2	5.77		25.4
	2,4-Dinitrotoluene	98.6	108	106	95.7	9.14		10.5
	2,6-Dinitrotoluene	93.6	103	104	94.7	9.87		8.92
	2-Chloronaphthalene	86.4	90.6	89.5	79.6	4.75		11.7
	2-Chlorophenol	86.6	88.9	84.8	76.4	2.69		10.4
	2-Methyl-4,6-dinitrophenol	96.8	103	84.1	62.8	6.60		29.0
	2-Nitrophenol	90.0	92.8	91.3	81.6	3.06		11.2
	3,3'-Dichlorobenzidine	130	102	94.1	106	24.4		11.4
	4-Bromophenyl phenyl ether	91.2	96.7	96.6	85.7	5.83		11.9
	4-Chloro-3-methylphenol	94.5	101	104	94.6	6.99		9.62

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 8270D	4-Chlorophenyl phenyl ether	87.1	96.4	95.6	85.2	10.1		11.5
	4-Nitrophenol	63.1	73.2	108	101	14.8		6.62
	Azobenzene/1,2-Diphenylhydrazine	96.4	102	101	88.4	5.53		13.2
	Benzidine	15.8*	7.96*	3.44*	6.98*	65.8*		67.9*
	Bis(2-chloroethoxy)methane	86.6	89.6	86.5	77.3	3.40		11.3
	Bis(2-chloroethyl)ether	74.2	75.4	69.0	60.2	1.66		13.7
	Bis(2-chloroisopropyl)ether	89.9	93.5	87.2	73.4	3.88		17.2
	Bis(2-ethylhexyl)phthalate	545*	614*	121	131	12.0		7.82
	Butyl benzyl phthalate	92.9	102	98.3	91.8	9.16		6.86
	Di-n-butyl phthalate	96.8	103	101	91.4	5.90		10.1
	Di-n-octyl phthalate	111	125	97.2	88.6	12.2		9.26
	Diethyl phthalate	95.0	102	100	93.2	7.15		7.24
	Dimethyl phthalate	90.1	99.4	98.6	88.1	9.83		11.2
	Hexachlorobenzene	89.6	96.2	95.3	84.4	7.11		12.1
	Hexachlorobutadiene	82.8	84.8	74.4	59.8	2.34		21.9
	Hexachlorocyclopentadiene	62.7	58.6	13.8*	4.44*	6.79		103*
	Hexachloroethane	82.2	83.2	57.5	39.8*	1.31		36.4
	Isophorone	88.0	90.7	88.2	79.0	3.00		11.1
	N-Nitrosodi-n-propylamine	94.2	96.2	92.3	81.3	2.14		12.6
	N-Nitrosodimethylamine	83.3	83.3	83.8	79.7	0.0480		4.99
	N-Nitrosodiphenylamine/ Diphenylamine	92.1	95.8	98.4	88.7	3.96		10.4
	Nitrobenzene	87.2	88.9	84.1	74.0	1.91		12.7
	Pentachlorophenol	107	109	158*	149*	2.14		5.87
	Phenol	87.6	89.4	87.6	79.8	1.99		9.37
	TRPH	84.1	91.7	123	87.2	8.60		34.1*
	TRPH	91.9	91.2	64.8	100	0.713		32.2*
	1-Methylnaphthalene	74.6	82.2	77.0	79.6	9.69		3.32
	1-Methylphenanthrene	99.6	105	104	107	5.28		2.84
	2,3,5-Trimethylnaphthalene	87.0	94.0	93.0	95.8	7.73		2.97
	2,6-Dimethylnaphthalene	80.4	88.0	85.0	87.8	9.03		3.24
	2-Methylnaphthalene	76.8	84.0	79.6	81.6	8.96		2.48
	Acenaphthene	71.6	77.8	74.8	59.6	8.30		22.6
	Acenaphthylene	83.4	90.2	91.2	71.2	7.83		24.6
	Anthracene	90.6	97.4	97.0	85.6	7.23		12.5
	Benzo(a)anthracene	97.8	106	99.6	90.6	7.67		9.46
	Benzo(a)pyrene	101	109	102	91.6	7.80		10.4
	Benzo(b)fluoranthene	94.2	100	92.6	82.8	6.17		11.2
	Benzo(g,h,i)perylene	114	123	107	97.0	7.59		9.99
	Benzo(k)fluoranthene	93.6	101	94.4	86.6	7.80		8.62
	Biphenyl	77.4	84.2	80.6	82.8	8.42		2.69
	Chrysene	86.6	92.0	89.0	79.4	6.05		11.4
	Dibenzo(a,h)anthracene	103	111	99.4	90.8	7.28		9.04
	Dibenzothiophene	91.0	96.2	97.6	100	5.56		2.63
	Fluoranthene	93.8	101	97.4	86.2	7.59		12.2
	Fluorene	81.8	88.4	89.0	74.6	7.76		17.6
	Indeno(1,2,3-cd)pyrene	100	108	95.4	87.4	7.12		8.75
	Naphthalene	66.4	71.2	65.4	45.8	6.98		35.3
	Phenanthrene	81.2	87.6	86.2	75.2	7.58		13.6
	Pyrene	96.4	103	99.4	88.6	7.01		11.5
	1,2,4-Trichlorobenzene	77.8	68.6	68.7	71.4	12.6		3.83
	2,4,6-Trichlorophenol	93.2	83.2	92.8	96.4	11.4		3.76
	2,4-Dichlorophenol	87.0	76.5	82.6	86.0	12.8		3.98
	2,4-Dimethylphenol	84.8	73.7	81.9	83.1	14.0		1.45
	2,4-Dinitrophenol	65.4	72.1	89.8	80.5	9.83		10.9
	2,4-Dinitrotoluene	101	91.8	90.1	92.2	9.55		2.24
	2,6-Dinitrotoluene	93.7	84.9	85.5	87.4	9.81		2.27
	2-Chloronaphthalene	83.8	73.9	75.4	77.9	12.6		3.29
	2-Chlorophenol	82.4	71.4	72.6	76.2	14.4		4.95
	2-Methyl-4,6-dinitrophenol	96.7	90.7	84.2	88.6	6.40		5.05
	2-Nitrophenol	88.5	77.1	81.3	83.1	13.7		2.14
	3,3'-Dichlorobenzidine	97.6	92.5	90.4	89.8	5.37		0.710

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: HG-008-3	4-Bromophenyl phenyl ether	89.2	81.2	83.2	84.7	9.39		1.76
	4-Chloro-3-methylphenol	94.0	84.6	91.4	94.2	10.5		3.02
	4-Chlorophenyl phenyl ether	88.4	80.4	81.0	84.4	9.43		4.06
	4-Nitrophenol	116	105	115	116	10.0		1.25
	Azobenzene/1,2-Diphenylhydrazine	92.2	84.2	85.2	87.0	9.02		2.14
	Benzidine	78.6	66.0	16.5*	22.8	17.5		32.4
	Bis(2-chloroethoxy)methane	81.0	71.1	72.6	74.3	13.1		2.34
	Bis(2-chloroethyl)ether	76.4	65.5	67.0	68.9	15.3		2.83
	Bis(2-chloroisopropyl)ether	84.2	72.6	71.8	75.4	14.9		4.89
	Bis(2-ethylhexyl)phthalate	225*	107	52.4	59.4	71.0*		6.09
	Butyl benzyl phthalate	111	100	98.6	101	9.91		2.04
	Di-n-butyl phthalate	104	94.4	92.7	94.6	9.53		2.01
	Di-n-octyl phthalate	113	99.2	101	103	12.7		1.65
	Diethyl phthalate	97.8	89.6	88.2	90.8	8.75		2.91
	Dimethyl phthalate	91.6	83.8	82.1	85.5	8.94		4.06
	Hexachlorobenzene	86.5	80.3	80.0	81.7	7.48		2.18
	Hexachlorobutadiene	78.0	68.0	67.2	70.4	13.7		4.59
	Hexachlorocyclopentadiene	104	89.0	21.0*	23.0*	15.4		9.28
	Hexachloroethane	76.7	66.9	36.8*	38.5*	13.6		4.35
	Isophorone	82.7	73.0	74.2	76.2	12.5		2.61
	N-Nitrosodi-n-propylamine	86.1	75.3	75.6	80.0	13.4		5.60
	N-Nitrosodimethylamine	70.9	67.9	58.5	69.2	4.27		16.7
	N-Nitrosodiphenylamine/ Diphenylamine	94.2	87.2	88.8	90.2	7.67		1.56
	Nitrobenzene	80.8	71.3	71.9	74.7	12.6		3.82
	Pentachlorophenol	112	103	116	114	8.25		2.37
	Phenol	81.0	70.5	72.8	76.5	13.9		5.04
	Bis(2-ethylhexyl)phthalate	102	104	111	104	1.91		6.56
	Butyl benzyl phthalate	96.4	97.8	100	97.2	1.44		2.88
	Bis(2-ethylhexyl)phthalate	136	111	106	114	20.2		6.91
	Di-n-butyl phthalate	106	105	96.6	107	1.14		9.88
	1-Methylnaphthalene	77.3		74.8	82.2			9.43
	2,3,5-Trimethylnaphthalene	83.9		88.4	92.6			4.64
	2,6-Dimethylnaphthalene	80.3		80.0	86.8			8.15
	2-Methylnaphthalene	78.6		74.4	81.6			9.23
	Benzo(g,h,i)perylene	80.8	81.2	77.0	78.8	0.494		2.13
	Biphenyl	77.2		77.4	82.6			6.50
	Fluorene	73.6	71.6	79.2	81.8	2.75		3.23
	Naphthalene	70.0	66.4	66.6	75.0	5.28		11.9
	Phenanthrene	74.6	74.0	82.6	84.0	0.808		1.68
	Mercury	103	104	99.4	101	0.309		1.64
	Mercury	103	105	94.9	101	1.08		4.71
EPA 6020A	Antimony	103		45.0*	44.7*			0.647
	Arsenic	101		98.1	101		18.8	
	Cadmium	107		105	104			1.24
	Chromium	111		108	109		10.7	
	Cobalt	109		103	106		9.44	
	Copper	105		102	109		4.79	
	Lead	107		106	104		0.629	
	Nickel	104		98.2	100		9.88	
	Selenium	96.7		95.8	95.0			0.825
	Silver	111		106	106			0.656
	Thallium	112		110	108			1.37
	Antimony	106		49.1*	49.1*			0.181
	Arsenic	103		101	99.9		26.2*	
	Cadmium	105		109	105			3.82
	Chromium	112		112	111		2.47	
	Cobalt	108		108	107		0.299	
	Copper	106					6.93	
	Lead	106		108	105		2.37	
	Nickel	105		102	102		8.25	
	Selenium	100		99.5	99.8			0.352

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 6010C	Silver	109	105	100		4.81
	Thallium	105	112	114		2.44
	Barium	109	104	103	0.0172	
	Beryllium	109	105	103	0.722	
	Zinc	102	102	128*	4.81	
	Barium	110	105	109	17.2	
	Beryllium	108	114	115	2.83	
EPA 8141B	Zinc	103	91.5	104	0.399	
	Ametryn	99.5	98.7	95.1		3.71
	Atrazine	97.6	93.9	92.4		1.63
	Chlorpyrifos Ethyl	103	103	99.8		2.75
	Chlorpyrifos Methyl	99.5	101	98.0		2.88
	Ethion	96.0	94.4	93.2		1.31
	Ethoprop	98.6	99.7	101		1.72
	Hexazinone	89.3	94.5	97.4		2.94
	Malathion	76.1	75.5	74.0		2.06
	Metribuzin	98.6	98.3	94.9		3.53
	Mevinphos	86.0	90.4	85.6		5.38
	Norflurazon	108	102	105		2.70
	Phorate	90.9	88.2	85.4		3.18
	Prometryn	97.1	96.9	93.3		3.72
	Simazine	99.9	96.8	92.6		4.45
	Ametryn	85.1	85.9	83.8		2.52
	Atrazine	90.4	83.5	80.5		3.66
	Chlorpyrifos Ethyl	82.8	83.9	81.2		3.27
	Chlorpyrifos Methyl	80.3	87.1	83.8		3.92
	Ethion	83.3	82.4	82.4		0.0424
	Ethoprop	74.9	75.4	75.4		0.114
	Hexazinone	120	124	130		4.57
	Malathion	62.9	61.5	60.7		1.29
	Metribuzin	84.7	87.2	83.1		4.74
	Mevinphos	66.7	66.9	66.4		0.730
	Norflurazon	117	118	122		3.54
	Phorate	69.7	68.1	66.9		1.69
	Prometryn	85.4	85.9	81.7		4.94
	Simazine	81.2	83.2	78.2		6.17
EPA 8082A	PCB-1016	102	112	107		4.82
	PCB-1260	95.8	99.8	99.6		0.175
EPA 8081B	Aldrin	83.7	79.5	79.0		0.657
	Alpha-BHC	94.3	88.8	87.6		1.44
	Beta-BHC	102	97.2	94.5		2.86
	DDD-p,p'	102	102	94.5		8.09
	DDE-p,p'	102	105	102		2.42
	DDT-p,p'	114	115	108		6.64
	Delta-BHC	119	123	119		3.48
	Dieldrin	91.2	89.5	87.4		2.32
	Endosulfan I	98.5	93.9	92.6		1.46
	Endosulfan II	99.8	98.1	91.5		6.90
	Endosulfan Sulfate	100	97.9	92.8		5.36
	Endrin	108	106	103		2.97
	Endrin Aldehyde	94.9	94.4	90.0		4.85
	Gamma-BHC	95.7	91.0	89.3		1.83
	Heptachlor	101	100	96.4		3.94
	Heptachlor Epoxide	97.2	92.0	92.6		0.630
	Methoxychlor	114	112	108		3.48
EPA 8082A	PCB-1016	121	93.8	97.9		4.32
	PCB-1260	110	99.6	98.5		1.09
EPA 8081B	Aldrin	86.0	82.6	87.3		5.56
	Alpha-BHC	90.5	88.9	90.5		1.79
	Beta-BHC	91.9	98.4	93.8		4.77
	DDD-p,p'	102	95.8	97.6		1.84
	DDE-p,p'	97.0	94.8	95.6		0.814

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 8260C	DDT-p,p'	129		124	127			2.26
	Delta-BHC	110		104	108			3.73
	Dieldrin	89.6		85.0	87.5			2.84
	Endosulfan I	88.9		85.7	89.8			4.67
	Endosulfan II	86.0		84.9	82.9			2.34
	Endosulfan Sulfate	76.5		82.9	90.6			8.84
	Endrin	116		110	115			4.97
	Endrin Aldehyde	80.4		79.4	84.7			6.46
	Gamma-BHC	87.1		86.6	85.8			1.03
	Heptachlor	117		108	108			0.0498
	Heptachlor Epoxide	87.1		87.2	88.6			1.60
	Methoxychlor	68.5		113	119			5.40
	1,1,1-Trichloroethane	83.8	82.7	61.2*	69.7*	1.32		13.0
	1,1,2,2-Tetrachloroethane	131*	126	108	115	3.89		6.28
	1,1,2-Trichloroethane	101	101	92.2	102	0.298		9.99
	1,1-Dichloroethane	97.6	95.3	88.3	95.6	2.38		7.94
	1,1-Dichloroethene	103	104	86.4	93.3	1.25		7.68
	1,2-Dichlorobenzene	97.8	97.1	97.5	100	0.718		3.03
	1,2-Dichloroethane	100	98.9	93.7	102	1.41		8.97
	1,2-Dichloropropane	95.3	93.6	88.2	95.0	1.80		7.42
	1,3-Dichlorobenzene	96.7	95.2	94.1	95.4	1.56		1.37
	1,4-Dichlorobenzene	101	101	98.7	101	0.496		2.20
	Benzene	99.1	97.6	94.9	102	1.53		7.02
	Bromodichloromethane	94.6	91.5	56.6*	62.6*	3.33		10.1
	Bromoform	90.4	88.7	49.0*	55.7*	1.90		12.8
	Bromomethane	112	113	31.8*	34.6*	1.34		8.43
	Carbon tetrachloride	91.3	91.0	60.8*	66.2*	0.329		8.50
	Chlorobenzene	105	103	98.6	106	1.25		7.05
	Chloroethane	122	122	16.5*	20.2*	0.0817		20.2
	Chloroform	96.8	94.0	83.0	90.0	2.94		8.09
	Chloromethane	112	113	114	122	0.980		7.45
	Dibromochloromethane	91.7	89.4	51.0*	58.4*	2.54		13.5
	Ethylbenzene	98.2	97.0	92.1	98.6	1.23		6.82
	Methyl-t-butyl ether	90.4	87.3	87.4	93.7	3.49		6.96
	Methylene chloride	109	107	103	115	1.20		11.7
	Tetrachloroethene	99.1	100	89.4	93.9	1.20		4.91
	Toluene	101	101	95.1	100	0.198		5.52
	Trichloroethene	85.9	86.8	79.2	87.8	1.04		10.3
	Trichlorofluoromethane	112	119	76.2	93.5	5.80		20.4
	Vinyl chloride	114	116	131	142*	1.13		7.98
	cis-1,3-Dichloropropene	80.7	78.6	54.3*	60.8*	2.64		11.3
	m,p-Xylene	96.8	95.6	89.8	96.0	1.20		6.73
	o-Xylene	96.1	95.4	91.6	99.0	0.731		7.76
	trans-1,2-Dichloroethene	102	99.8	89.4	95.5	2.47		6.60
	trans-1,3-Dichloropropene	85.3	82.3	53.8*	61.8*	3.58		13.8
	1,1,1-Trichloroethane	85.2	84.3	71.3	70.9	1.06		
	1,1,2,2-Tetrachloroethane	77.3	78.1	80.5	21.3*	1.03		
	1,1,2-Trichloroethane	100	99.6	94.6	95.1	0.800		
	1,1-Dichloroethane	99.0	98.5	93.8	95.3	0.506		
	1,1-Dichloroethene	104	104	92.2	92.8	0.577		
	1,2-Dichlorobenzene	95.6	96.4	92.8	99.0	0.833		
	1,2-Dichloroethane	102	101	98.7	98.8	0.296		
	1,2-Dichloropropane	96.5	95.4	92.3	93.0	1.15		
	1,3-Dichlorobenzene	96.4	95.7	90.8	96.1	0.729		
	1,4-Dichlorobenzene	99.7	99.9	95.1	102	0.200		
	Benzene	100	98.9	98.6	100	1.60		
	Bromodichloromethane	91.9	90.1	65.1*	62.4*	1.98		
	Bromoform	83.5	81.4	51.7*	50.9*	2.55		
	Bromomethane	110	110	43.5*	37.4*	0.544		
	Carbon tetrachloride	91.1	90.5	70.5	69.3*	0.661		
	Chlorobenzene	106	104	100	102	1.24		
	Chloroethane	118	118	26.7*	22.9*	0.424		

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 625	Chloroform	96.6	96.0	89.1	89.2	0.623		
	Chloromethane	114	110	124	120	3.39		
	Dibromochloromethane	86.6	84.6	55.7*	53.6*	2.34		
	Ethylbenzene	99.1	98.0	94.3	96.4	1.12		
	Methyl-t-butyl ether	91.4	88.4	91.7	91.6	3.34		
	Methylene chloride	110	110	107	107	0.0906		
	Tetrachloroethene	99.2	98.2	91.1	94.0	1.01		
	Toluene	103	101	98.6	98.7	1.87		
	Trichloroethene	106	107	95.5	123	1.12		
	Trichlorofluoromethane	113	112	102	98.3	0.711		
	Vinyl chloride	112	110	138	139	1.35		
	cis-1,3-Dichloropropene	72.9	71.7	57.2*	55.6*	1.66		
	m,p-Xylene	97.0	96.6	92.6	94.8	0.517		
	o-Xylene	96.5	95.7	93.7	95.8	0.832		
	trans-1,2-Dichloroethene	104	101	93.9	95.7	2.83		
	trans-1,3-Dichloropropene	76.5	76.1	56.3*	56.4*	0.524		
	TRPH	88.0	90.2	82.2	88.8	2.43		9.74
	1,2,4-Trichlorobenzene	76.6	81.2	81.1	89.3	5.83		9.58
	2,4,6-Trichlorophenol	95.2	97.3	101	108	2.24		6.41
	2,4-Dichlorophenol	92.6	96.9	96.7	102	4.56		5.00
	2,4-Dimethylphenol	80.7	76.5	86.4	97.9	5.34		12.5
	2,4-Dinitrophenol	103	107	114	119	3.84		4.53
	2,4-Dinitrotoluene	111	114	106	117	2.39		9.86
	2,6-Dinitrotoluene	104	108	102	110	3.17		7.68
	2-Chloronaphthalene	125*	132*	129*	94.1	5.48		31.1
	2-Chlorophenol	86.2	90.2	90.4	94.6	4.63		4.58
	2-Methyl-4,6-dinitrophenol	104	109	112	110	4.91		1.48
	2-Nitrophenol	93.5	99.6	97.1	105	6.34		7.84
	3,3'-Dichlorobenzidine	96.1	99.4	48.9	62.0	3.40		23.7
	4-Bromophenyl phenyl ether	101	104	96.4	106	2.23		9.60
	4-Chloro-3-methylphenol	96.0	98.4	99.3	107	2.47		7.11
	4-Chlorophenyl phenyl ether	95.3	100	93.1	101	4.87		7.88
	4-Nitrophenol	55.3	51.1	54.6	60.4	7.89		10.0
	Acenaphthene	90.2	94.8	89.7	97.1	4.89		7.97
	Acenaphthylene	89.6	93.1	92.0	97.8	3.81		6.20
	Anthracene	100	104	96.3	106	3.83		9.20
	Benzidine	107	115	9.74	7.28	7.35		28.9
	Benzo(a)anthracene	106	110	99.8	110	4.15		10.0
	Benzo(a)pyrene	102	105	97.0	106	3.09		8.52
	Benzo(b)fluoranthene	116	109	106	119	6.47		10.9
	Benzo(g,h,i)perylene	106	108	101	109	1.79		7.74
	Benzo(k)fluoranthene	98.2	111	97.8	104	12.5		6.49
	Bis(2-chloroethoxy)methane	92.1	95.5	95.6	99.4	3.63		3.90
	Bis(2-chloroethyl)ether	87.0	89.7	86.0	81.9	3.03		4.91
	Bis(2-chloroisopropyl)ether	94.4	99.6	99.0	104	5.40		5.08
	Bis(2-ethylhexyl)phthalate	115	116	107	119	1.08		10.8
	Butyl benzyl phthalate	107	110	102	112	2.80		9.27
	Chrysene	101	105	98.1	107	3.22		8.73
	Di-n-butyl phthalate	107	111	103	113	3.48		9.41
	Di-n-octyl phthalate	110	109	102	112	0.183		9.14
	Dibenzo(a,h)anthracene	107	109	102	110	1.55		8.06
	Diethyl phthalate	107	109	101	112	1.82		10.2
	Dimethyl phthalate	104	105	98.3	107	0.996		8.27
	Fluoranthene	105	108	100	111	2.92		9.74
	Fluorene	96.9	101	95.5	103	3.85		7.96
	Hexachlorobenzene	98.8	103	96.0	104	4.24		7.77
	Hexachlorobutadiene	71.3	79.0	77.2	87.9	10.3		12.9
	Hexachlorocyclopentadiene	52.3	58.4	54.4	55.5	11.0		1.89
	Hexachloroethane	69.7	74.5	74.2	84.6	6.71		13.1
	Indeno(1,2,3-cd)pyrene	107	108	101	109	0.892		8.42
	Isophorone	93.3	96.8	96.1	100	3.70		4.00
	N-Nitrosodi-n-propylamine	90.1	95.6	97.2	99.2	5.90		2.08

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 245.1 Rev. 3.0 EPA 200.7 Rev. 4.4	N-Nitrosodimethylamine	81.6	79.9	70.8	76.6	2.08		7.93
	N-Nitrosodiphenylamine/ Diphenylamine	102	105	99.6	109	2.53		8.96
	Naphthalene	86.3	89.8	89.8	95.5	3.91		6.13
	Nitrobenzene	92.8	96.6	95.4	100	3.93		5.07
	Pentachlorophenol	102	109	102	112	6.02		9.71
	Phenanthrene	102	106	97.4	107	4.30		9.73
	Phenol	44.6	44.0	41.8	45.5	1.45		8.42
	Pyrene	104	107	97.8	108	3.16		9.50
	Mercury	98.9	100	103	104	1.21		1.54
	Beryllium	95.7		96.8	95.5			1.35
EPA 200.8 Rev. 5.4	Zinc	101		99.1	99.8		5.93	
	Antimony	105		103	106			2.88
	Arsenic	101		101	106			5.04
	Barium	104		107	109		0.0549	
	Cadmium	103		100	106			6.02
	Chromium	105		106	111			4.86
	Cobalt	106		107	111			3.55
	Copper	99.2		98.8	104			5.17
	Lead	99.8		102	106			3.65
	Nickel	101		100	105			4.49
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Selenium	101		98.2	102			4.07
	Silver	98.5		94.9	100			5.42
	Thallium	103		106	109			3.31
	Aldrin	93.3		84.5	89.0			5.14
	Alpha-BHC	104		94.7	99.2			4.59
	Beta-BHC	109		94.6	99.6			5.22
	DDD-p,p'	98.9		91.8	97.3			5.83
	DDE-p,p'	93.4		85.4	90.5			5.85
	DDT-p,p'	105		100	108			6.98
	Delta-BHC	107		99.7	110			9.70
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Dieldrin	87.8		80.8	85.6			5.76
	Endosulfan I	92.9		84.2	88.4			4.93
	Endosulfan II	93.9		85.9	88.5			3.03
	Endosulfan Sulfate	97.1		93.2	101			7.92
	Endrin	111		107	113			6.11
	Endrin Aldehyde	101		91.8	97.4			5.93
	Gamma-BHC	98.2		90.2	95.2			5.36
	Heptachlor	95.8		88.6	95.6			7.58
	Heptachlor Epoxide	92.9		84.8	89.9			5.81
	Methoxychlor	110		103	112			7.73
	Ametryn	88.2		85.5	99.1			14.7
	Atrazine	98.7		85.3	95.1			10.8
	Chlorpyrifos Ethyl	90.6		85.8	98.2			13.4
	Chlorpyrifos Methyl	87.9		83.1	94.1			12.5
	Ethion	89.3		87.3	92.7			5.93
	Ethoprop	99.8		85.3	104			19.7

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 624	Hexazinone	101		107	92.7			14.0
	Malathion	88.3		83.2	94.7			13.0
	Metribuzin	83.7		84.3	96.9			14.0
	Mevinphos	81.4		78.1	91.5			15.9
	Norflurazon	101		108	95.5			12.3
	Phorate	80.4		78.1	90.7			14.9
	Prometryn	108		86.1	96.0			10.9
	Simazine	86.6		86.8	97.5			11.5
	1,1,1-Trichloroethane	83.8	84.4	84.8	84.4	0.713		0.473
	1,1,2,2-Tetrachloroethane	80.2	71.6	100	100	11.3		0.199
	1,1,2-Trichloroethane	94.4	94.8	96.1	93.8	0.423		2.42
	1,1-Dichloroethane	92.6	95.3	94.5	91.6	2.87		3.12
	1,1-Dichloroethene	95.4	95.1	103	100	0.315		3.15
	1,2-Dichlorobenzene	94.1	97.1	94.2	91.4	3.14		3.02
	1,2-Dichloroethane	95.0	97.2	99.9	98.3	2.29		1.61
	1,2-Dichloropropane	96.3	97.7	97.9	96.0	1.44		1.96
	1,3-Dichlorobenzene	94.2	94.5	92.0	90.1	0.318		2.09
	1,4-Dichlorobenzene	97.8	99.2	98.5	95.4	1.42		3.20
	Benzene	98.2	102	102	98.7	3.40		2.99
	Bromodichloromethane	78.0	80.0	91.3	91.9	2.53		0.371
	Bromoform	62.4*	61.3*	59.4*	59.4*	1.78		0.0
	Bromomethane	118	126	115	115	5.90		0.348
	Chlorobenzene	96.6	97.9	97.2	94.2	1.34		3.13
	Chloroethane	112	116	122	116	3.87		5.80
	Chloroform	96.3	100	101	99.5	3.87		0.197
	Chloromethane	106	116	126	121	8.44		4.44
	Dibromochloromethane	70.9	72.3	74.9	74.0	1.96		1.09
	Ethylbenzene	98.1	100	100	97.4	1.92		3.03
	Methylene chloride	95.3	88.7	97.4	97.4	7.17		0.0
	Tetrachloroethene	97.0	97.2	95.5	92.9	0.206		2.76
	Toluene	93.8	96.6	96.3	94.9	2.94		1.46
	Trichloroethene	101	108	88.2	87.8	6.43		0.442
	Trichlorofluoromethane	98.8	110	124	119	10.5		4.04
	Vinyl chloride	111	111	116	112	0.271		2.72
	cis-1,3-Dichloropropene	73.4	75.0	68.7*	67.6*	2.16		1.61
	trans-1,2-Dichloroethene	102	105	106	103	2.50		2.78
	trans-1,3-Dichloropropene	66.8*	66.7*	63.1*	62.7*	0.150		0.636

Reference Method Descriptions

Ref. Method:	Description
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Organochlorine pesticides and PCBs in water matrices by GC/ECD.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
DEP SOP: HG-008-3	Mercury in solid samples using cold vapor AA spectroscopy, reported as dry weight.
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in sediment matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in sediment matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides in sediment/solid matrices by HPLC/MS/MS
EPA 200.7 Rev. 4.4	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
EPA 200.8 Rev. 5.4	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
EPA 245.1 Rev. 3.0	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 6010C	Metals, total recoverable, in solid samples using ICP emission spectroscopy.
EPA 6020A	Metals, total recoverable, in solid samples using ICP mass spectrometry
EPA 624	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 625	EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.

Reference Method Descriptions

Ref. Method:

Description

EPA 8081B	Organochlorine pesticides in sediment matrices by GC/ECD.
EPA 8082A	PCBs in sediment matrices by GC/ECD.
EPA 8141B	Organonitrogen and phosphorus pesticides in sediment matrices by GC/NPD.
EPA 8260C	Volatile organic pollutants in sediment matrices using GC/MS
EPA 8270D	Low level PAH analyses in sediment matrices by GC/MS.
EPA 8270D	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soil/sediments by GC/MS.
FL-PRO	Total recoverable petroleum hydrocarbons in sediment/soil samples by GC-FID.
FL-PRO	Total recoverable petroleum hydrocarbons in water samples by GC-FID.
SM 2540 G (20th)	Percent solid determination before the other sample preparations.

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	3/3/2010	03/06/2010	Rasheda Ghaffari	03/08/2010	Vandana T. Nagar	1253263, 1253264, 1253265, 1253266, 1253267
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	3/3/2010	03/06/2010	Rasheda Ghaffari	03/09/2010	Marek Topolski	1253263, 1253264, 1253266, 1253267
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	3/3/2010	03/06/2010	Rasheda Ghaffari	03/12/2010	Marek Topolski	1253265
DEP SOP: HG-008-3	3/3/2010	03/04/2010	Martin Acosta	03/05/2010	Martin Acosta	1253095, 1253096, 1253097, 1253098, 1253099, 1253100, 1253101, 1253102, 1253103, 1253104, 1253105, 1253106, 1253107, 1253108
DEP SOP: HG-008-3	3/3/2010	03/04/2010	Vijayalakshmi Reddy	03/05/2010	Martin Acosta	1253109, 1253110, 1253111, 1253112, 1253113, 1253114, 1253115, 1253116, 1253117, 1253118, 1253119, 1253120, 1253121, 1253122
DEP SOP: LC-001-2 (based on EPA 8321B)	3/3/2010	03/05/2010	Hoor Shaik	03/10/2010	S. M. Reddy	1253059
DEP SOP: LC-001-2 (based on EPA 8321B)	3/3/2010	03/05/2010	Hoor Shaik	03/11/2010	S. M. Reddy	1253060, 1253061, 1253062, 1253063, 1253064, 1253065, 1253066
DEP SOP: LC-006-2 (based on EPA 8321B)	3/3/2010	03/15/2010	Hoor Shaik	03/16/2010	S. M. Reddy	1253059, 1253060, 1253061, 1253062, 1253063, 1253064, 1253065, 1253066
DEP SOP: LC-008-3	3/3/2010	03/05/2010	Mohammad Ghaffari	03/07/2010	Mohammad Ghaffari	1253059, 1253060, 1253061, 1253062, 1253063, 1253064, 1253065, 1253066
EPA 200.7 Rev. 4.4	3/3/2010	03/04/2010	Meagan Huffman	03/05/2010	Elisa J Lutz	1253258, 1253259, 1253260, 1253261, 1253262
EPA 200.8 Rev. 5.4	3/3/2010	03/04/2010	Meagan Huffman	03/05/2010	Charles J. Peterson	1253258, 1253259, 1253260, 1253261, 1253262
EPA 200.8 Rev. 5.4	3/3/2010	03/04/2010	Meagan Huffman	03/10/2010	Charles J. Peterson	1253258
EPA 245.1 Rev. 3.0	3/3/2010	03/05/2010	Vijayalakshmi Reddy	03/08/2010	Martin Acosta	1253253, 1253254, 1253255, 1253256, 1253257
EPA 6010C	3/3/2010	03/04/2010	Joshua Ayres	03/05/2010	Elisa J Lutz	1253123, 1253124, 1253125, 1253126, 1253127, 1253128, 1253129, 1253130, 1253131, 1253132, 1253133, 1253134, 1253135, 1253136

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 6010C	3/3/2010	03/04/2010	Meagan Huffman	03/05/2010	Elisa J Lutz	1253137, 1253138, 1253139, 1253140, 1253141, 1253142, 1253143, 1253144, 1253145, 1253146, 1253147, 1253148, 1253149, 1253150
EPA 6020A	3/3/2010	03/04/2010	Joshua Ayres	03/04/2010	Charles J. Peterson	1253123, 1253124, 1253125, 1253126, 1253127, 1253128, 1253129, 1253130, 1253131, 1253132, 1253133, 1253134, 1253135, 1253136
EPA 6020A	3/3/2010	03/04/2010	Joshua Ayres	03/05/2010	Charles J. Peterson	1253123, 1253133
EPA 6020A	3/3/2010	03/04/2010	Meagan Huffman	03/04/2010	Charles J. Peterson	1253137, 1253138, 1253139, 1253140, 1253141, 1253142, 1253143, 1253144, 1253145, 1253146, 1253147, 1253148, 1253149, 1253150
EPA 624	3/3/2010			03/03/2010	Farzad Boeshaghi	1253268, 1253269
EPA 624	3/3/2010			03/04/2010	Farzad Boeshaghi	1253270, 1253271, 1253272, 1253273
EPA 625	3/3/2010	03/06/2010	Hoor Shaik	03/09/2010	Mohammad Ghaffari	1253243, 1253244, 1253245, 1253246, 1253247
EPA 8081B	3/3/2010	03/03/2010	Rasheda Ghaffari	03/07/2010	Vandana T. Nagar	1253151, 1253152, 1253153, 1253154, 1253155, 1253156, 1253157, 1253158, 1253159, 1253160, 1253161, 1253162, 1253163, 1253164, 1253165
EPA 8081B	3/3/2010	03/03/2010	Rasheda Ghaffari	03/08/2010	Vandana T. Nagar	1253166, 1253167, 1253168, 1253169, 1253170
EPA 8081B	3/3/2010	03/03/2010	Rasheda Ghaffari	03/10/2010	Vandana T. Nagar	1253151, 1253161
EPA 8081B	3/3/2010	03/04/2010	Fe-Val Siddell	03/08/2010	Vandana T. Nagar	1253171, 1253172, 1253173
EPA 8081B	3/3/2010	03/04/2010	Fe-Val Siddell	03/09/2010	Vandana T. Nagar	1253177, 1253178
EPA 8081B	3/3/2010	03/04/2010	Fe-Val Siddell	03/11/2010	Vandana T. Nagar	1253171, 1253174, 1253175, 1253176
EPA 8081B	3/3/2010	03/04/2010	Fe-Val Siddell	03/12/2010	Vandana T. Nagar	1253175
EPA 8082A	3/3/2010	03/03/2010	Rasheda Ghaffari	03/07/2010	Vandana T. Nagar	1253151, 1253152, 1253153, 1253154, 1253155, 1253156, 1253157, 1253158, 1253159, 1253160, 1253161, 1253162, 1253163, 1253164, 1253165
EPA 8082A	3/3/2010	03/03/2010	Rasheda Ghaffari	03/08/2010	Vandana T. Nagar	1253166, 1253167, 1253168, 1253169, 1253170
EPA 8082A	3/3/2010	03/04/2010	Fe-Val Siddell	03/08/2010	Vandana T. Nagar	1253171, 1253172, 1253173

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8082A	3/3/2010	03/04/2010	Fe-Val Siddell	03/09/2010	Vandana T. Nagar	1253177, 1253178
EPA 8082A	3/3/2010	03/04/2010	Fe-Val Siddell	03/11/2010	Vandana T. Nagar	1253174, 1253175, 1253176
EPA 8141B	3/3/2010	03/03/2010	Rasheda Ghaffari	03/06/2010	Marek Topolski	1253151, 1253152, 1253153, 1253154, 1253155, 1253156, 1253157, 1253158
EPA 8141B	3/3/2010	03/03/2010	Rasheda Ghaffari	03/07/2010	Marek Topolski	1253159, 1253160, 1253161, 1253162, 1253163, 1253164, 1253165, 1253166, 1253167, 1253168, 1253169, 1253170
EPA 8141B	3/3/2010	03/04/2010	Fe-Val Siddell	03/07/2010	Marek Topolski	1253171, 1253172, 1253173, 1253174, 1253175, 1253176, 1253177, 1253178
EPA 8260C	3/3/2010	03/04/2010	Farzad Boeshaghi	03/04/2010	Farzad Boeshaghi	1253215, 1253216, 1253217, 1253218, 1253219, 1253220, 1253221, 1253222, 1253223, 1253224, 1253225
EPA 8260C	3/3/2010	03/04/2010	Farzad Boeshaghi	03/05/2010	Farzad Boeshaghi	1253226, 1253227, 1253228, 1253229, 1253230, 1253231, 1253232, 1253233, 1253234, 1253235, 1253236, 1253237, 1253238, 1253239, 1253240, 1253241, 1253242
EPA 8270D	3/3/2010	03/04/2010	Hoor Shaik	03/04/2010	Mohammad Ghaffari	1253068
EPA 8270D	3/3/2010	03/04/2010	Hoor Shaik	03/05/2010	Mohammad Ghaffari	1253067, 1253068, 1253069, 1253070, 1253071, 1253072, 1253073, 1253074, 1253075, 1253076, 1253077, 1253078, 1253079, 1253080, 1253081, 1253082, 1253083, 1253084, 1253085, 1253086
EPA 8270D	3/3/2010	03/05/2010	Hoor Shaik	03/06/2010	Mohammad Ghaffari	1253087, 1253088, 1253089, 1253090, 1253091, 1253092, 1253093, 1253094
EPA 8270D	3/3/2010	03/23/2010	Hoor Shaik	03/23/2010	Mohammad Ghaffari	1253079, 1253081, 1253082, 1253084, 1253094
EPA 8270D	3/3/2010	03/24/2010	Hoor Shaik	03/26/2010	Mohammad Ghaffari	1253067, 1253072, 1253074, 1253075, 1253089
EPA 8270D	3/3/2010	03/29/2010	Hoor Shaik	03/29/2010	Mohammad Ghaffari	1253074, 1253079, 1253081, 1253082, 1253084
EPA 8270D	3/3/2010	03/29/2010	Hoor Shaik	03/30/2010	Mohammad Ghaffari	1253092, 1253094
FL-PRO	3/3/2010	03/03/2010	Hoor Shaik	03/04/2010	Mohammad Ghaffari	1253068, 1253069, 1253070, 1253071, 1253072, 1253073, 1253074, 1253075, 1253076

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
FL-PRO	3/3/2010	03/03/2010	Hoor Shaik	03/05/2010	Mohammad Ghaffari	1253067, 1253077, 1253078, 1253079, 1253080, 1253081, 1253082, 1253083, 1253084, 1253085, 1253086
FL-PRO	3/3/2010	03/05/2010	Hoor Shaik	03/06/2010	Mohammad Ghaffari	1253087, 1253088, 1253089, 1253090, 1253091, 1253092, 1253093, 1253094
FL-PRO	3/3/2010	03/06/2010	Hoor Shaik	03/07/2010	Mohammad Ghaffari	1253248, 1253249, 1253250, 1253251, 1253252

SIS-2010-03-03-02
March 2010
Soil Radionuclide Results

Chemical Analysis Report

SIS-2010-03-03-02

Florida Dept. of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31640

Overflow Analyses Performed By:
Columbia Analytical Services, Inc.
10655 Richmond Avenue, Suite 130A
Houston, Texas 77042
DOH Accreditation E87611

SunLabs Inc.
5460 Beaumont Center Blvd. Suite 520
Tampa, FL 33634
DOH Accreditation E84809

General Engineering Laboratories, LLC
2040 Savage Road
Charleston, SC 29407
DOH Accreditation E87156

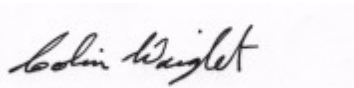
Event Description: **The Acreage Soil Sample Event**
Request ID: **RQ-2010-03-01-34**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
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Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Colin Wright, Environmental Administrator

Date Certified: 11-JUN-2010 10:42



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:10 PM

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253382	EPA 900.0	Beta, Total	3.13	U		pCi/g	E87156
		Beta Uncertainty	1.77			pCi/g	
	Overflow	Alpha, Total	2.69	U		pCi/g	
		Alpha Uncertainty	2.08			pCi/g	
		Actinium-228	0.193	U		pCi/g	
		Americium-241	0.180	U		pCi/g	
		Antimony-124	0.137	U		pCi/g	
		Antimony-125	0.0985	U		pCi/g	
		Barium-133	0.0424	U		pCi/g	
		Barium-140	6.75	U		pCi/g	
		Beryllium-7	0.736	U		pCi/g	
		Bismuth-212	0.473	U		pCi/g	
		Bismuth-214	0.123	UJ		pCi/g	
		Cerium-139	0.0399	U		pCi/g	
		Cerium-141	0.255	U		pCi/g	
		Cerium-144	0.221	U		pCi/g	
		Cesium-134	0.0496	U		pCi/g	
		Cesium-136	2.66	U		pCi/g	
		Cesium-137	0.0407	U		pCi/g	
		Chromium-51	1.80	U		pCi/g	
		Cobalt-56	0.0513	U		pCi/g	
		Cobalt-57	0.0282	U		pCi/g	
		Cobalt-58	0.0755	U		pCi/g	
		Cobalt-60	0.0245	U		pCi/g	
		Europium-152	0.099	U		pCi/g	
		Europium-154	0.0973	U		pCi/g	
		Europium-155	0.107	U		pCi/g	
		Iron-59	0.191	U		pCi/g	
		Iridium-192	0.0568	U		pCi/g	
		Lead-210	6.13	U		pCi/g	
		Lead-212	0.149			pCi/g	
		Lead-214	0.300			pCi/g	
		Manganese-54	0.0336	U		pCi/g	
		Mercury-203	0.0975	U		pCi/g	
		Neodymium-147	25.8	U		pCi/g	
		Neptunium-239	0.396	U		pCi/g	
		Niobium-94	0.0325	U		pCi/g	
		Niobium-95	0.0745	U		pCi/g	
		Potassium-40	0.332	UJ		pCi/g	
		Promethium-144	0.039	U		pCi/g	
		Promethium-146	0.0414	U		pCi/g	
		Radium-228	0.193	U		pCi/g	
		Ruthenium-106	0.336	U		pCi/g	
		Silver-110m	0.0577	U		pCi/g	

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253382	Overflow	Sodium-22	0.0354	U		pCi/g	E87156
		Thallium-208	0.0339	U		pCi/g	
		Thorium-234	1.54	U		pCi/g	
		Tin-113	0.0662	U		pCi/g	
		Uranium-235	0.211	U		pCi/g	
		Uranium-238	1.54	U		pCi/g	
		Yttrium-88	0.0626	U		pCi/g	
		Zinc-65	0.0905	U		pCi/g	
		Zirconium-95	0.141	U		pCi/g	
		Actinium-228 Uncertainty	0.129			pCi/g	
		Americium-241 Uncertainty	0.0985			pCi/g	
		Antimony-124 Uncertainty	0.0987			pCi/g	
		Antimony-125 Uncertainty	0.0539			pCi/g	
		Barium-133 Uncertainty	0.0279			pCi/g	
		Barium-140 Uncertainty	4.01			pCi/g	
		Beryllium-7 Uncertainty	0.415			pCi/g	
		Bismuth-212 Uncertainty	0.293			pCi/g	
		Bismuth-214 Uncertainty	0.0723			pCi/g	
		Cerium-139 Uncertainty	0.022			pCi/g	
		Cerium-141 Uncertainty	0.145			pCi/g	
		Cerium-144 Uncertainty	0.133			pCi/g	
		Cesium-134 Uncertainty	0.0267			pCi/g	
		Cesium-136 Uncertainty	1.49			pCi/g	
		Cesium-137 Uncertainty	0.0223			pCi/g	
		Chromium-51 Uncertainty	0.993			pCi/g	
		Cobalt-56 Uncertainty	0.0318			pCi/g	
		Cobalt-57 Uncertainty	0.0172			pCi/g	
		Cobalt-58 Uncertainty	0.0399			pCi/g	
		Cobalt-60 Uncertainty	0.0134			pCi/g	
		Europium-152 Uncertainty	0.0626			pCi/g	
		Europium-154 Uncertainty	0.063			pCi/g	
		Europium-155 Uncertainty	0.0606			pCi/g	
		Iron-59 Uncertainty	0.122			pCi/g	
		Iridium-192 Uncertainty	0.0333			pCi/g	
		Lead-210 Uncertainty	3.48			pCi/g	
		Lead-212 Uncertainty	0.0487			pCi/g	
		Lead-214 Uncertainty	0.0948			pCi/g	
		Manganese-54 Uncertainty	0.0238			pCi/g	
		Mercury-203 Uncertainty	0.0554			pCi/g	
		Neodymium-147 Uncertainty	16.3			pCi/g	
		Neptunium-239 Uncertainty	0.223			pCi/g	
		Niobium-94 Uncertainty	0.0185			pCi/g	
		Niobium-95 Uncertainty	0.0467			pCi/g	
		Potassium-40 Uncertainty	0.277			pCi/g	
		Promethium-144 Uncertainty	0.0228			pCi/g	

Field ID: 12-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253382	Overflow	Promethium-146 Uncertainty	0.0236			pCi/g	E87156
		Radium-228 Uncertainty	0.129			pCi/g	
		Ruthenium-106 Uncertainty	0.189			pCi/g	
		Silver-110m Uncertainty	0.0336			pCi/g	
		Sodium-22 Uncertainty	0.023			pCi/g	
		Thallium-208 Uncertainty	0.0337			pCi/g	
		Thorium-234 Uncertainty	0.893			pCi/g	
		Tin-113 Uncertainty	0.037			pCi/g	
		Uranium-235 Uncertainty	0.119			pCi/g	
		Uranium-238 Uncertainty	0.893			pCi/g	
		Yttrium-88 Uncertainty	0.0354			pCi/g	
		Zinc-65 Uncertainty	0.0634			pCi/g	
		Zirconium-95 Uncertainty	0.0846			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:20 PM

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253383	EPA 900.0	Beta, Total	6.74			pCi/g	E87156
		Beta Uncertainty	2.53			pCi/g	
	Overflow	Alpha, Total	3.41	U		pCi/g	
		Alpha Uncertainty	1.83			pCi/g	
		Actinium-228	0.179	U		pCi/g	
		Americium-241	0.172	U		pCi/g	
		Antimony-124	0.110	U		pCi/g	
		Antimony-125	0.0752	U		pCi/g	
		Barium-133	0.0313	U		pCi/g	
		Barium-140	5.78	U		pCi/g	
		Beryllium-7	0.608	U		pCi/g	
		Bismuth-212	0.511	U		pCi/g	
		Bismuth-214	0.164			pCi/g	
		Cerium-139	0.0309	U		pCi/g	
		Cerium-141	0.166	U		pCi/g	
		Cerium-144	0.180	U		pCi/g	
		Cesium-134	0.0411	U		pCi/g	
		Cesium-136	1.74	U		pCi/g	
		Cesium-137	0.035	U		pCi/g	
		Chromium-51	1.49	U		pCi/g	
		Cobalt-56	0.0581	U		pCi/g	
		Cobalt-57	0.0236	U		pCi/g	
		Cobalt-58	0.0522	U		pCi/g	
		Cobalt-60	0.0287	U		pCi/g	
		Europium-152	0.0785	U		pCi/g	

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253383	Overflow	Europium-154	0.0686	U		pCi/g	E87156
		Europium-155	0.0764	U		pCi/g	
		Iron-59	0.120	U		pCi/g	
		Iridium-192	0.0476	U		pCi/g	
		Lead-210	6.49	U		pCi/g	
		Lead-212	0.0763	UJ		pCi/g	
		Lead-214	0.105	UJ		pCi/g	
		Manganese-54	0.0295	U		pCi/g	
		Mercury-203	0.0869	U		pCi/g	
		Neodymium-147	20.6	U		pCi/g	
		Neptunium-239	0.289	U		pCi/g	
		Niobium-94	0.0269	U		pCi/g	
		Niobium-95	0.0596	U		pCi/g	
		Potassium-40	0.537	U		pCi/g	
		Promethium-144	0.0335	U		pCi/g	
		Promethium-146	0.0343	U		pCi/g	
		Radium-228	0.179	U		pCi/g	
		Ruthenium-106	0.240	U		pCi/g	
		Silver-110m	0.0409	U		pCi/g	
		Sodium-22	0.025	U		pCi/g	
		Thallium-208	0.0413			pCi/g	
		Thorium-234	1.46	U		pCi/g	
		Tin-113	0.0542	U		pCi/g	
		Uranium-235	0.147	U		pCi/g	
		Uranium-238	1.46	U		pCi/g	
		Yttrium-88	0.0516	U		pCi/g	
		Zinc-65	0.0638	U		pCi/g	
		Zirconium-95	0.102	U		pCi/g	
		Actinium-228 Uncertainty	0.112			pCi/g	
		Americium-241 Uncertainty	0.0902			pCi/g	
		Antimony-124 Uncertainty	0.0788			pCi/g	
		Antimony-125 Uncertainty	0.0388			pCi/g	
		Barium-133 Uncertainty	0.02			pCi/g	
		Barium-140 Uncertainty	3.79			pCi/g	
		Beryllium-7 Uncertainty	0.347			pCi/g	
		Bismuth-212 Uncertainty	0.339			pCi/g	
		Bismuth-214 Uncertainty	0.0622			pCi/g	
		Cerium-139 Uncertainty	0.0187			pCi/g	
		Cerium-141 Uncertainty	0.0997			pCi/g	
		Cerium-144 Uncertainty	0.0978			pCi/g	
		Cesium-134 Uncertainty	0.0212			pCi/g	
		Cesium-136 Uncertainty	1.05			pCi/g	
		Cesium-137 Uncertainty	0.025			pCi/g	
		Chromium-51 Uncertainty	0.797			pCi/g	
		Cobalt-56 Uncertainty	0.0323			pCi/g	

Field ID: 12-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253383	Overflow	Cobalt-57 Uncertainty	0.0127			pCi/g	E87156
		Cobalt-58 Uncertainty	0.0308			pCi/g	
		Cobalt-60 Uncertainty	0.0187			pCi/g	
		Europium-152 Uncertainty	0.0472			pCi/g	
		Europium-154 Uncertainty	0.0374			pCi/g	
		Europium-155 Uncertainty	0.0409			pCi/g	
		Iron-59 Uncertainty	0.067			pCi/g	
		Iridium-192 Uncertainty	0.0274			pCi/g	
		Lead-210 Uncertainty	3.81			pCi/g	
		Lead-212 Uncertainty	0.0597			pCi/g	
		Lead-214 Uncertainty	0.0605			pCi/g	
		Manganese-54 Uncertainty	0.0179			pCi/g	
		Mercury-203 Uncertainty	0.0446			pCi/g	
		Neodymium-147 Uncertainty	13.3			pCi/g	
		Neptunium-239 Uncertainty	0.162			pCi/g	
		Niobium-94 Uncertainty	0.0149			pCi/g	
		Niobium-95 Uncertainty	0.0373			pCi/g	
		Potassium-40 Uncertainty	0.284			pCi/g	
		Promethium-144 Uncertainty	0.0192			pCi/g	
		Promethium-146 Uncertainty	0.0206			pCi/g	
		Radium-228 Uncertainty	0.112			pCi/g	
		Ruthenium-106 Uncertainty	0.149			pCi/g	
		Silver-110m Uncertainty	0.0213			pCi/g	
		Sodium-22 Uncertainty	0.0141			pCi/g	
		Thallium-208 Uncertainty	0.025			pCi/g	
		Thorium-234 Uncertainty	0.787			pCi/g	
		Tin-113 Uncertainty	0.0297			pCi/g	
		Uranium-235 Uncertainty	0.0892			pCi/g	
		Uranium-238 Uncertainty	0.787			pCi/g	
		Yttrium-88 Uncertainty	0.0261			pCi/g	
		Zinc-65 Uncertainty	0.0422			pCi/g	
		Zirconium-95 Uncertainty	0.0646			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:30 PM

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253384	EPA 900.0	Beta, Total	3.00	U		pCi/g	E87156
		Beta Uncertainty	1.84			pCi/g	
	Overflow	Alpha, Total	5.80			pCi/g	
		Alpha Uncertainty	3.05			pCi/g	
		Actinium-228	0.217	U		pCi/g	
		Americium-241	0.148	U		pCi/g	

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253384	Overflow	Antimony-124	0.206	U		pCi/g	E87156
		Antimony-125	0.105	U		pCi/g	
		Barium-133	0.0469	U		pCi/g	
		Barium-140	8.32	U		pCi/g	
		Beryllium-7	0.711	U		pCi/g	
		Bismuth-212	0.679	U		pCi/g	
		Bismuth-214	0.156	UJ		pCi/g	
		Cerium-139	0.0384	U		pCi/g	
		Cerium-141	0.233	U		pCi/g	
		Cerium-144	0.219	U		pCi/g	
		Cesium-134	0.0535	U		pCi/g	
		Cesium-136	3.25	U		pCi/g	
		Cesium-137	0.0508	U		pCi/g	
		Chromium-51	1.76	U		pCi/g	
		Cobalt-56	0.0661	U		pCi/g	
		Cobalt-57	0.0278	U		pCi/g	
		Cobalt-58	0.0732	U		pCi/g	
		Cobalt-60	0.0376	U		pCi/g	
		Europium-152	0.100	U		pCi/g	
		Europium-154	0.0925	U		pCi/g	
		Europium-155	0.104	U		pCi/g	
		Iron-59	0.176	U		pCi/g	
		Iridium-192	0.0685	U		pCi/g	
		Lead-210	3.49	U		pCi/g	
		Lead-212	0.196			pCi/g	
		Lead-214	0.277			pCi/g	
		Manganese-54	0.0467	U		pCi/g	
		Mercury-203	0.101	U		pCi/g	
		Neodymium-147	31.2	U		pCi/g	
		Neptunium-239	0.379	U		pCi/g	
		Niobium-94	0.0361	U		pCi/g	
		Niobium-95	0.0884	U		pCi/g	
		Potassium-40	0.487			pCi/g	
		Promethium-144	0.0427	U		pCi/g	
		Promethium-146	0.0392	U		pCi/g	
		Radium-228	0.217	U		pCi/g	
		Ruthenium-106	0.411	U		pCi/g	
		Silver-110m	0.0403	U		pCi/g	
		Sodium-22	0.0333	U		pCi/g	
		Thallium-208	0.0554	U		pCi/g	
		Thorium-234	1.41	U		pCi/g	
		Tin-113	0.0755	U		pCi/g	
		Uranium-235	0.217	U		pCi/g	
		Uranium-238	1.41	U		pCi/g	
		Yttrium-88	0.0571	U		pCi/g	

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253384	Overflow	Zinc-65	0.0792	U		pCi/g	E87156
		Zirconium-95	0.125	U		pCi/g	
		Actinium-228 Uncertainty	0.128			pCi/g	
		Americium-241 Uncertainty	0.0788			pCi/g	
		Antimony-124 Uncertainty	0.116			pCi/g	
		Antimony-125 Uncertainty	0.0613			pCi/g	
		Barium-133 Uncertainty	0.031			pCi/g	
		Barium-140 Uncertainty	4.6			pCi/g	
		Beryllium-7 Uncertainty	0.441			pCi/g	
		Bismuth-212 Uncertainty	0.359			pCi/g	
		Bismuth-214 Uncertainty	0.091			pCi/g	
		Cerium-139 Uncertainty	0.0253			pCi/g	
		Cerium-141 Uncertainty	0.142			pCi/g	
		Cerium-144 Uncertainty	0.131			pCi/g	
		Cesium-134 Uncertainty	0.0284			pCi/g	
		Cesium-136 Uncertainty	1.9			pCi/g	
		Cesium-137 Uncertainty	0.0259			pCi/g	
		Chromium-51 Uncertainty	1.07			pCi/g	
		Cobalt-56 Uncertainty	0.0408			pCi/g	
		Cobalt-57 Uncertainty	0.0161			pCi/g	
		Cobalt-58 Uncertainty	0.0418			pCi/g	
		Cobalt-60 Uncertainty	0.0214			pCi/g	
		Europium-152 Uncertainty	0.0566			pCi/g	
		Europium-154 Uncertainty	0.0564			pCi/g	
		Europium-155 Uncertainty	0.0583			pCi/g	
		Iron-59 Uncertainty	0.136			pCi/g	
		Iridium-192 Uncertainty	0.0374			pCi/g	
		Lead-210 Uncertainty	1.86			pCi/g	
		Lead-212 Uncertainty	0.0541			pCi/g	
		Lead-214 Uncertainty	0.103			pCi/g	
		Manganese-54 Uncertainty	0.0269			pCi/g	
		Mercury-203 Uncertainty	0.056			pCi/g	
		Neodymium-147 Uncertainty	16.9			pCi/g	
		Neptunium-239 Uncertainty	0.221			pCi/g	
		Niobium-94 Uncertainty	0.0202			pCi/g	
		Niobium-95 Uncertainty	0.0503			pCi/g	
		Potassium-40 Uncertainty	0.424			pCi/g	
		Promethium-144 Uncertainty	0.0289			pCi/g	
		Promethium-146 Uncertainty	0.0253			pCi/g	
		Radium-228 Uncertainty	0.128			pCi/g	
		Ruthenium-106 Uncertainty	0.224			pCi/g	
		Silver-110m Uncertainty	0.0315			pCi/g	
		Sodium-22 Uncertainty	0.0204			pCi/g	
		Thallium-208 Uncertainty	0.0285			pCi/g	
		Thorium-234 Uncertainty	0.761			pCi/g	

Field ID: 12-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253384	Overflow	Tin-113 Uncertainty	0.041			pCi/g	E87156
		Uranium-235 Uncertainty	0.127			pCi/g	
		Uranium-238 Uncertainty	0.761			pCi/g	
		Yttrium-88 Uncertainty	0.0272			pCi/g	
		Zinc-65 Uncertainty	0.0692			pCi/g	
		Zirconium-95 Uncertainty	0.0765			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:00 PM

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253352	EPA 900.0	Beta, Total	24.8			pCi/g	E87156
		Beta Uncertainty	4.29			pCi/g	
	Overflow	Alpha, Total	3.37	U		pCi/g	
		Alpha Uncertainty	2.17			pCi/g	
		Actinium-228	0.196	U		pCi/g	
		Americium-241	0.0343	U		pCi/g	
		Antimony-124	0.185	U		pCi/g	
		Antimony-125	0.0804	U		pCi/g	
		Barium-133	0.0308	U		pCi/g	
		Barium-140	6.55	U		pCi/g	
		Beryllium-7	0.623	U		pCi/g	
		Bismuth-212	0.391	U		pCi/g	
		Bismuth-214	0.110	UJ		pCi/g	
		Cerium-139	0.030	U		pCi/g	
		Cerium-141	0.166	U		pCi/g	
		Cerium-144	0.133	U		pCi/g	
		Cesium-134	0.0401	U		pCi/g	
		Cesium-136	2.58	U		pCi/g	
		Cesium-137	0.0892			pCi/g	
		Chromium-51	1.56	U		pCi/g	
		Cobalt-56	0.0605	U		pCi/g	
		Cobalt-57	0.0179	U		pCi/g	
		Cobalt-58	0.0515	U		pCi/g	
		Cobalt-60	0.035	U		pCi/g	
		Europium-152	0.082	U		pCi/g	
		Europium-154	0.0911	U		pCi/g	
		Europium-155	0.0561	U		pCi/g	
		Iron-59	0.186	U		pCi/g	
		Iridium-192	0.0511	U		pCi/g	
		Lead-210	0.363			pCi/g	
		Lead-212	0.102			pCi/g	
		Lead-214	0.229			pCi/g	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253352	Overflow	Manganese-54	0.0307	U		pCi/g	E87156
		Mercury-203	0.0756	U		pCi/g	
		Neodymium-147	24.6	U		pCi/g	
		Neptunium-239	0.239	U		pCi/g	
		Niobium-94	0.0284	U		pCi/g	
		Niobium-95	0.0729	U		pCi/g	
		Potassium-40	0.563	U		pCi/g	
		Promethium-144	0.0365	U		pCi/g	
		Promethium-146	0.0382	U		pCi/g	
		Radium-228	0.196	U		pCi/g	
		Ruthenium-106	0.301	U		pCi/g	
		Silver-110m	0.0462	U		pCi/g	
		Sodium-22	0.0331	U		pCi/g	
		Thallium-208	0.0465			pCi/g	
		Thorium-234	0.514	U		pCi/g	
		Tin-113	0.0527	U		pCi/g	
		Uranium-235	0.155	U		pCi/g	
		Uranium-238	0.514	U		pCi/g	
		Yttrium-88	0.0546	U		pCi/g	
		Zinc-65	0.0925	U		pCi/g	
		Zirconium-95	0.118	U		pCi/g	
		Actinium-228 Uncertainty	0.103			pCi/g	
		Americium-241 Uncertainty	0.0183			pCi/g	
		Antimony-124 Uncertainty	0.103			pCi/g	
		Antimony-125 Uncertainty	0.0459			pCi/g	
		Barium-133 Uncertainty	0.0192			pCi/g	
		Barium-140 Uncertainty	4.03			pCi/g	
		Beryllium-7 Uncertainty	0.359			pCi/g	
		Bismuth-212 Uncertainty	0.248			pCi/g	
		Bismuth-214 Uncertainty	0.0794			pCi/g	
		Cerium-139 Uncertainty	0.0166			pCi/g	
		Cerium-141 Uncertainty	0.094			pCi/g	
		Cerium-144 Uncertainty	0.0811			pCi/g	
		Cesium-134 Uncertainty	0.0213			pCi/g	
		Cesium-136 Uncertainty	1.48			pCi/g	
		Cesium-137 Uncertainty	0.0409			pCi/g	
		Chromium-51 Uncertainty	0.835			pCi/g	
		Cobalt-56 Uncertainty	0.0322			pCi/g	
		Cobalt-57 Uncertainty	0.01			pCi/g	
		Cobalt-58 Uncertainty	0.0338			pCi/g	
		Cobalt-60 Uncertainty	0.0195			pCi/g	
		Europium-152 Uncertainty	0.0458			pCi/g	
		Europium-154 Uncertainty	0.044			pCi/g	
		Europium-155 Uncertainty	0.0307			pCi/g	
		Iron-59 Uncertainty	0.115			pCi/g	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253352	Overflow	Iridium-192 Uncertainty	0.0284			pCi/g	E87156
		Lead-210 Uncertainty	0.303			pCi/g	
		Lead-212 Uncertainty	0.0507			pCi/g	
		Lead-214 Uncertainty	0.0698			pCi/g	
		Manganese-54 Uncertainty	0.0197			pCi/g	
		Mercury-203 Uncertainty	0.0427			pCi/g	
		Neodymium-147 Uncertainty	14.5			pCi/g	
		Neptunium-239 Uncertainty	0.127			pCi/g	
		Niobium-94 Uncertainty	0.016			pCi/g	
		Niobium-95 Uncertainty	0.041			pCi/g	
		Potassium-40 Uncertainty	0.276			pCi/g	
		Promethium-144 Uncertainty	0.0218			pCi/g	
		Promethium-146 Uncertainty	0.0216			pCi/g	
		Radium-228 Uncertainty	0.103			pCi/g	
		Ruthenium-106 Uncertainty	0.175			pCi/g	
		Silver-110m Uncertainty	0.028			pCi/g	
		Sodium-22 Uncertainty	0.0178			pCi/g	
		Thallium-208 Uncertainty	0.0363			pCi/g	
		Thorium-234 Uncertainty	0.261			pCi/g	
		Tin-113 Uncertainty	0.0292			pCi/g	
		Uranium-235 Uncertainty	0.084			pCi/g	
		Uranium-238 Uncertainty	0.261			pCi/g	
		Yttrium-88 Uncertainty	0.0335			pCi/g	
		Zinc-65 Uncertainty	0.0549			pCi/g	
		Zirconium-95 Uncertainty	0.0695			pCi/g	
1253360	EPA 8290	OCDD	95.6	V		ng/Kg	E87611
		OCDF	3.89	I		ng/Kg	
		Total Tetra-Dioxins	3.35			ng/Kg	
		Total Penta-Dioxins	0.342	I		ng/Kg	
		Total Hexa-Dioxins	3.9			ng/Kg	
		Total Hepta-Dioxins	25.3			ng/Kg	
		Total Tetra-Furans	0.0557	U		ng/Kg	
		Total Penta-Furans	1.01	I		ng/Kg	
		Total Hexa-Furans	1.56	I		ng/Kg	
		Total Hepta-Furans	4.12			ng/Kg	
		2,3,7,8-TCDD	0.051	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0622	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.13	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.572	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.518	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	14.8			ng/Kg	
		2,3,7,8-TCDF	0.0557	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0613	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0599	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.104	I		ng/Kg	

Field ID: 12-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253360	EPA 8290	1,2,3,6,7,8-HxCDF	0.0705	U		ng/Kg	E87611
		2,3,4,6,7,8-HxCDF	0.0799	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.089	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	1.67	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0887	U		ng/Kg	
		Total TEQ**	0.395			ng/Kg	
1253368	Overflow	Diquat	0.045	U		mg/kg	E84809
		Paraquat	0.056	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:07 PM

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253385	EPA 900.0	Beta, Total	2.93	U		pCi/g	E87156
		Beta Uncertainty	1.61			pCi/g	
1253385	Overflow	Alpha, Total	3.81			pCi/g	
		Alpha Uncertainty	2.45			pCi/g	
		Actinium-228	0.188	UJ		pCi/g	
		Americium-241	0.0898	U		pCi/g	
		Antimony-124	0.167	U		pCi/g	
		Antimony-125	0.0765	U		pCi/g	
		Barium-133	0.0372	U		pCi/g	
		Barium-140	6.93	U		pCi/g	
		Beryllium-7	0.630	U		pCi/g	
		Bismuth-212	0.497	U		pCi/g	
		Bismuth-214	0.116	UJ		pCi/g	
		Cerium-139	0.0331	U		pCi/g	
		Cerium-141	0.205	U		pCi/g	
		Cerium-144	0.169	U		pCi/g	
		Cesium-134	0.044	U		pCi/g	
		Cesium-136	2.36	U		pCi/g	
		Cesium-137	0.0413	U		pCi/g	
		Chromium-51	1.34	U		pCi/g	
		Cobalt-56	0.0584	U		pCi/g	
		Cobalt-57	0.0253	U		pCi/g	
		Cobalt-58	0.054	U		pCi/g	
		Cobalt-60	0.0287	U		pCi/g	
		Europium-152	0.0805	U		pCi/g	
		Europium-154	0.0894	U		pCi/g	
		Europium-155	0.0841	U		pCi/g	
		Iron-59	0.162	U		pCi/g	
		Iridium-192	0.0529	U		pCi/g	

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253385	Overflow	Lead-210	1.76	U		pCi/g	E87156
		Lead-212	0.0799	UJ		pCi/g	
		Lead-214	0.253			pCi/g	
		Manganese-54	0.0346	U		pCi/g	
		Mercury-203	0.086	U		pCi/g	
		Neodymium-147	20.8	U		pCi/g	
		Neptunium-239	0.311	U		pCi/g	
		Niobium-94	0.0296	U		pCi/g	
		Niobium-95	0.0717	U		pCi/g	
		Potassium-40	0.289	U		pCi/g	
		Promethium-144	0.0358	U		pCi/g	
		Promethium-146	0.0349	U		pCi/g	
		Radium-228	0.188	UJ		pCi/g	
		Ruthenium-106	0.286	U		pCi/g	
		Silver-110m	0.043	U		pCi/g	
		Sodium-22	0.0319	U		pCi/g	
		Thallium-208	0.055			pCi/g	
		Thorium-234	0.940	U		pCi/g	
		Tin-113	0.0529	U		pCi/g	
		Uranium-235	0.170	U		pCi/g	
		Uranium-238	0.940	U		pCi/g	
		Yttrium-88	0.0506	U		pCi/g	
		Zinc-65	0.0757	U		pCi/g	
		Zirconium-95	0.124	U		pCi/g	
		Actinium-228 Uncertainty	0.105			pCi/g	
		Americium-241 Uncertainty	0.052			pCi/g	
		Antimony-124 Uncertainty	0.0855			pCi/g	
		Antimony-125 Uncertainty	0.0427			pCi/g	
		Barium-133 Uncertainty	0.0217			pCi/g	
		Barium-140 Uncertainty	3.74			pCi/g	
		Beryllium-7 Uncertainty	0.355			pCi/g	
		Bismuth-212 Uncertainty	0.282			pCi/g	
		Bismuth-214 Uncertainty	0.0747			pCi/g	
		Cerium-139 Uncertainty	0.0184			pCi/g	
		Cerium-141 Uncertainty	0.112			pCi/g	
		Cerium-144 Uncertainty	0.108			pCi/g	
		Cesium-134 Uncertainty	0.0234			pCi/g	
		Cesium-136 Uncertainty	1.26			pCi/g	
		Cesium-137 Uncertainty	0.0226			pCi/g	
		Chromium-51 Uncertainty	0.75			pCi/g	
		Cobalt-56 Uncertainty	0.0316			pCi/g	
		Cobalt-57 Uncertainty	0.0135			pCi/g	
		Cobalt-58 Uncertainty	0.0338			pCi/g	
		Cobalt-60 Uncertainty	0.0163			pCi/g	
		Europium-152 Uncertainty	0.0491			pCi/g	

Field ID: 12-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253385	Overflow	Europium-154 Uncertainty	0.0458			pCi/g	E87156
		Europium-155 Uncertainty	0.0464			pCi/g	
		Iron-59 Uncertainty	0.0939			pCi/g	
		Iridium-192 Uncertainty	0.0282			pCi/g	
		Lead-210 Uncertainty	0.922			pCi/g	
		Lead-212 Uncertainty	0.047			pCi/g	
		Lead-214 Uncertainty	0.07			pCi/g	
		Manganese-54 Uncertainty	0.0203			pCi/g	
		Mercury-203 Uncertainty	0.0438			pCi/g	
		Neodymium-147 Uncertainty	14.3			pCi/g	
		Neptunium-239 Uncertainty	0.177			pCi/g	
		Niobium-94 Uncertainty	0.0167			pCi/g	
		Niobium-95 Uncertainty	0.0382			pCi/g	
		Potassium-40 Uncertainty	0.287			pCi/g	
		Promethium-144 Uncertainty	0.021			pCi/g	
		Promethium-146 Uncertainty	0.0196			pCi/g	
		Radium-228 Uncertainty	0.105			pCi/g	
		Ruthenium-106 Uncertainty	0.17			pCi/g	
		Silver-110m Uncertainty	0.0245			pCi/g	
		Sodium-22 Uncertainty	0.0164			pCi/g	
		Thallium-208 Uncertainty	0.0335			pCi/g	
		Thorium-234 Uncertainty	0.514			pCi/g	
		Tin-113 Uncertainty	0.0292			pCi/g	
		Uranium-235 Uncertainty	0.0983			pCi/g	
		Uranium-238 Uncertainty	0.514			pCi/g	
		Yttrium-88 Uncertainty	0.0321			pCi/g	
		Zinc-65 Uncertainty	0.0538			pCi/g	
		Zirconium-95 Uncertainty	0.0665			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:40 AM

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253346	EPA 900.0	Beta, Total	6.61			pCi/g	E87156
		Beta Uncertainty	2.41			pCi/g	
	Overflow	Alpha, Total	13.5			pCi/g	
		Alpha Uncertainty	4.00			pCi/g	
		Actinium-228	0.283	UJ		pCi/g	
		Americium-241	0.214	U		pCi/g	
		Antimony-124	0.247	U		pCi/g	
		Antimony-125	0.129	U		pCi/g	
		Barium-133	0.0531	U		pCi/g	
		Barium-140	10.0	U		pCi/g	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253346	Overflow	Beryllium-7	1.01	U		pCi/g	E87156
		Bismuth-212	0.671	U		pCi/g	
		Bismuth-214	1.36			pCi/g	
		Cerium-139	0.0593	U		pCi/g	
		Cerium-141	0.355	U		pCi/g	
		Cerium-144	0.315	U		pCi/g	
		Cesium-134	0.065	U		pCi/g	
		Cesium-136	3.83	U		pCi/g	
		Cesium-137	0.0444	U		pCi/g	
		Chromium-51	2.34	U		pCi/g	
		Cobalt-56	0.0959	U		pCi/g	
		Cobalt-57	0.0403	U		pCi/g	
		Cobalt-58	0.0817	U		pCi/g	
		Cobalt-60	0.0496	U		pCi/g	
		Europium-152	0.121	U		pCi/g	
		Europium-154	0.135	U		pCi/g	
		Europium-155	0.149	U		pCi/g	
		Iron-59	0.249	U		pCi/g	
		Iridium-192	0.0839	U		pCi/g	
		Lead-210	5.26	U		pCi/g	
		Lead-212	0.408			pCi/g	
		Lead-214	1.58			pCi/g	
		Manganese-54	0.0552	U		pCi/g	
		Mercury-203	0.133	U		pCi/g	
		Neodymium-147	37.0	U		pCi/g	
		Neptunium-239	0.566	U		pCi/g	
		Niobium-94	0.0432	U		pCi/g	
		Niobium-95	0.133	UJ		pCi/g	
		Potassium-40	2.30			pCi/g	
		Promethium-144	0.0517	U		pCi/g	
		Promethium-146	0.0549	U		pCi/g	
		Radium-228	0.283	UJ		pCi/g	
		Ruthenium-106	0.398	U		pCi/g	
		Silver-110m	0.0679	U		pCi/g	
		Sodium-22	0.0489	U		pCi/g	
		Thallium-208	0.132			pCi/g	
		Thorium-234	1.97	U		pCi/g	
		Tin-113	0.0821	U		pCi/g	
		Uranium-235	0.297	U		pCi/g	
		Uranium-238	1.97	U		pCi/g	
		Yttrium-88	0.0714	U		pCi/g	
		Zinc-65	0.117	U		pCi/g	
		Zirconium-95	0.168	U		pCi/g	
		Actinium-228 Uncertainty	0.217			pCi/g	
		Americium-241 Uncertainty	0.121			pCi/g	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253346	Overflow	Antimony-124 Uncertainty	0.123			pCi/g	E87156
		Antimony-125 Uncertainty	0.073			pCi/g	
		Barium-133 Uncertainty	0.0331			pCi/g	
		Barium-140 Uncertainty	5.71			pCi/g	
		Beryllium-7 Uncertainty	0.574			pCi/g	
		Bismuth-212 Uncertainty	0.505			pCi/g	
		Bismuth-214 Uncertainty	0.194			pCi/g	
		Cerium-139 Uncertainty	0.0332			pCi/g	
		Cerium-141 Uncertainty	0.193			pCi/g	
		Cerium-144 Uncertainty	0.185			pCi/g	
		Cesium-134 Uncertainty	0.0332			pCi/g	
		Cesium-136 Uncertainty	1.95			pCi/g	
		Cesium-137 Uncertainty	0.0273			pCi/g	
		Chromium-51 Uncertainty	1.31			pCi/g	
		Cobalt-56 Uncertainty	0.0513			pCi/g	
		Cobalt-57 Uncertainty	0.0226			pCi/g	
		Cobalt-58 Uncertainty	0.0539			pCi/g	
		Cobalt-60 Uncertainty	0.0278			pCi/g	
		Europium-152 Uncertainty	0.108			pCi/g	
		Europium-154 Uncertainty	0.0786			pCi/g	
		Europium-155 Uncertainty	0.0818			pCi/g	
		Iron-59 Uncertainty	0.154			pCi/g	
		Iridium-192 Uncertainty	0.0478			pCi/g	
		Lead-210 Uncertainty	2.84			pCi/g	
		Lead-212 Uncertainty	0.0752			pCi/g	
		Lead-214 Uncertainty	0.222			pCi/g	
		Manganese-54 Uncertainty	0.0314			pCi/g	
		Mercury-203 Uncertainty	0.0739			pCi/g	
		Neodymium-147 Uncertainty	21.5			pCi/g	
		Neptunium-239 Uncertainty	0.324			pCi/g	
		Niobium-94 Uncertainty	0.0244			pCi/g	
		Niobium-95 Uncertainty	0.072			pCi/g	
		Potassium-40 Uncertainty	0.584			pCi/g	
		Promethium-144 Uncertainty	0.03			pCi/g	
		Promethium-146 Uncertainty	0.0306			pCi/g	
		Radium-228 Uncertainty	0.217			pCi/g	
		Ruthenium-106 Uncertainty	0.247			pCi/g	
		Silver-110m Uncertainty	0.039			pCi/g	
		Sodium-22 Uncertainty	0.0286			pCi/g	
		Thallium-208 Uncertainty	0.0537			pCi/g	
		Thorium-234 Uncertainty	1.07			pCi/g	
		Tin-113 Uncertainty	0.0497			pCi/g	
		Uranium-235 Uncertainty	0.168			pCi/g	
		Uranium-238 Uncertainty	1.07			pCi/g	
		Yttrium-88 Uncertainty	0.041			pCi/g	

Field ID: 14-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253346	Overflow	Zinc-65 Uncertainty	0.0756			pCi/g	E87156
		Zirconium-95 Uncertainty	0.0952			pCi/g	
1253354	EPA 8290	OCDD	312	V		ng/Kg	E87611
		OCDF	11.8			ng/Kg	
		Total Tetra-Dioxins	0.0876	U		ng/Kg	
		Total Penta-Dioxins	0.108	U		ng/Kg	
		Total Hexa-Dioxins	1.93	I		ng/Kg	
		Total Hepta-Dioxins	51.5			ng/Kg	
		Total Tetra-Furans	0.248	I		ng/Kg	
		Total Penta-Furans	0.497	I		ng/Kg	
		Total Hexa-Furans	3.3			ng/Kg	
		Total Hepta-Furans	8.65			ng/Kg	
		2,3,7,8-TCDD	0.0876	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.108	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.179	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.518	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.387	IJ		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	31.3			ng/Kg	
		2,3,7,8-TCDF	0.294	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0547	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0535	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.224	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.103	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.117	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.13	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	3.27			ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.297	U		ng/Kg	
		Total TEQ**	0.646			ng/Kg	
1253362	Overflow	Diquat	0.05	U		mg/kg	E84809
		Paraquat	0.062	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: Sample was re-analyzed on a second column to confirm 2,3,7,8-TCDF. Result for re-analysis was 0.294 U - non-detect. The result from the re-analysis was reported on the TEQ summary. J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:55 AM

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253370	EPA 900.0	Beta, Total	3.40	U		pCi/g	E87156
		Beta Uncertainty	2.24			pCi/g	
	Overflow	Alpha, Total	3.46			pCi/g	
		Alpha Uncertainty	2.44			pCi/g	
		Actinium-228	0.196	U		pCi/g	
		Americium-241	0.165	U		pCi/g	

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253370	Overflow	Antimony-124	0.160	U		pCi/g	E87156
		Antimony-125	0.0919	U		pCi/g	
		Barium-133	0.0389	U		pCi/g	
		Barium-140	7.28	U		pCi/g	
		Beryllium-7	0.621	U		pCi/g	
		Bismuth-212	0.570	U		pCi/g	
		Bismuth-214	0.444			pCi/g	
		Cerium-139	0.039	U		pCi/g	
		Cerium-141	0.224	U		pCi/g	
		Cerium-144	0.224	U		pCi/g	
		Cesium-134	0.0561	U		pCi/g	
		Cesium-136	2.81	U		pCi/g	
		Cesium-137	0.0353	U		pCi/g	
		Chromium-51	1.71	U		pCi/g	
		Cobalt-56	0.0742	U		pCi/g	
		Cobalt-57	0.029	U		pCi/g	
		Cobalt-58	0.0582	U		pCi/g	
		Cobalt-60	0.0383	U		pCi/g	
		Europium-152	0.104	U		pCi/g	
		Europium-154	0.091	U		pCi/g	
		Europium-155	0.101	U		pCi/g	
		Iron-59	0.217	U		pCi/g	
		Iridium-192	0.0665	U		pCi/g	
		Lead-210	4.93	U		pCi/g	
		Lead-212	0.215			pCi/g	
		Lead-214	0.519			pCi/g	
		Manganese-54	0.0501	U		pCi/g	
		Mercury-203	0.109	U		pCi/g	
		Neodymium-147	26.9	U		pCi/g	
		Neptunium-239	0.372	U		pCi/g	
		Niobium-94	0.0362	U		pCi/g	
		Niobium-95	0.0845	U		pCi/g	
		Potassium-40	0.579			pCi/g	
		Promethium-144	0.0394	U		pCi/g	
		Promethium-146	0.0449	U		pCi/g	
		Radium-228	0.196	U		pCi/g	
		Ruthenium-106	0.419	U		pCi/g	
		Silver-110m	0.0674	U		pCi/g	
		Sodium-22	0.0335	U		pCi/g	
		Thallium-208	0.0534			pCi/g	
		Thorium-234	1.55	U		pCi/g	
		Tin-113	0.0686	U		pCi/g	
		Uranium-235	0.194	U		pCi/g	
		Uranium-238	1.55	U		pCi/g	
		Yttrium-88	0.0669	U		pCi/g	

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253370	Overflow	Zinc-65	0.0994	U		pCi/g	E87156
		Zirconium-95	0.126	U		pCi/g	
		Actinium-228 Uncertainty	0.102			pCi/g	
		Americium-241 Uncertainty	0.0845			pCi/g	
		Antimony-124 Uncertainty	0.101			pCi/g	
		Antimony-125 Uncertainty	0.0502			pCi/g	
		Barium-133 Uncertainty	0.026			pCi/g	
		Barium-140 Uncertainty	4.4			pCi/g	
		Beryllium-7 Uncertainty	0.373			pCi/g	
		Bismuth-212 Uncertainty	0.323			pCi/g	
		Bismuth-214 Uncertainty	0.0944			pCi/g	
		Cerium-139 Uncertainty	0.0232			pCi/g	
		Cerium-141 Uncertainty	0.133			pCi/g	
		Cerium-144 Uncertainty	0.128			pCi/g	
		Cesium-134 Uncertainty	0.0298			pCi/g	
		Cesium-136 Uncertainty	1.8			pCi/g	
		Cesium-137 Uncertainty	0.0204			pCi/g	
		Chromium-51 Uncertainty	1.01			pCi/g	
		Cobalt-56 Uncertainty	0.0411			pCi/g	
		Cobalt-57 Uncertainty	0.0152			pCi/g	
		Cobalt-58 Uncertainty	0.0423			pCi/g	
		Cobalt-60 Uncertainty	0.0232			pCi/g	
		Europium-152 Uncertainty	0.069			pCi/g	
		Europium-154 Uncertainty	0.0588			pCi/g	
		Europium-155 Uncertainty	0.0555			pCi/g	
		Iron-59 Uncertainty	0.137			pCi/g	
		Iridium-192 Uncertainty	0.0381			pCi/g	
		Lead-210 Uncertainty	2.45			pCi/g	
		Lead-212 Uncertainty	0.0475			pCi/g	
		Lead-214 Uncertainty	0.107			pCi/g	
		Manganese-54 Uncertainty	0.0257			pCi/g	
		Mercury-203 Uncertainty	0.0574			pCi/g	
		Neodymium-147 Uncertainty	16			pCi/g	
		Neptunium-239 Uncertainty	0.209			pCi/g	
		Niobium-94 Uncertainty	0.0203			pCi/g	
		Niobium-95 Uncertainty	0.0489			pCi/g	
		Potassium-40 Uncertainty	0.401			pCi/g	
		Promethium-144 Uncertainty	0.0229			pCi/g	
		Promethium-146 Uncertainty	0.0234			pCi/g	
		Radium-228 Uncertainty	0.102			pCi/g	
		Ruthenium-106 Uncertainty	0.226			pCi/g	
		Silver-110m Uncertainty	0.039			pCi/g	
		Sodium-22 Uncertainty	0.0215			pCi/g	
		Thallium-208 Uncertainty	0.0306			pCi/g	
		Thorium-234 Uncertainty	0.82			pCi/g	

Field ID: 14-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253370	Overflow	Tin-113 Uncertainty	0.0396			pCi/g	E87156
		Uranium-235 Uncertainty	0.11			pCi/g	
		Uranium-238 Uncertainty	0.82			pCi/g	
		Yttrium-88 Uncertainty	0.0355			pCi/g	
		Zinc-65 Uncertainty	0.0687			pCi/g	
		Zirconium-95 Uncertainty	0.0743			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:00 AM

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253371	EPA 900.0	Beta, Total	3.49	U		pCi/g	E87156
		Beta Uncertainty	1.99			pCi/g	
	Overflow	Alpha, Total	2.81	U		pCi/g	
		Alpha Uncertainty	1.98			pCi/g	
		Actinium-228	0.236			pCi/g	
		Americium-241	0.156	U		pCi/g	
		Antimony-124	0.111	U		pCi/g	
		Antimony-125	0.0916	U		pCi/g	
		Barium-133	0.0548	U		pCi/g	
		Barium-140	9.90	U		pCi/g	
		Beryllium-7	0.901	U		pCi/g	
		Bismuth-212	0.560	U		pCi/g	
		Bismuth-214	0.295			pCi/g	
		Cerium-139	0.0468	U		pCi/g	
		Cerium-141	0.298	U		pCi/g	
		Cerium-144	0.283	U		pCi/g	
		Cesium-134	0.0456	U		pCi/g	
		Cesium-136	2.90	U		pCi/g	
		Cesium-137	0.0517	U		pCi/g	
		Chromium-51	2.03	U		pCi/g	
		Cobalt-56	0.0842	U		pCi/g	
		Cobalt-57	0.0334	U		pCi/g	
		Cobalt-58	0.0771	U		pCi/g	
		Cobalt-60	0.045	U		pCi/g	
		Europium-152	0.124	U		pCi/g	
		Europium-154	0.140	U		pCi/g	
		Europium-155	0.118	U		pCi/g	
		Iron-59	0.203	U		pCi/g	
		Iridium-192	0.0751	U		pCi/g	
		Lead-210	4.43	U		pCi/g	
		Lead-212	0.190			pCi/g	
		Lead-214	0.356			pCi/g	
		Manganese-54	0.0517	U		pCi/g	
		Mercury-203	0.113	U		pCi/g	

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253371	Overflow	Neodymium-147	34.4	U		pCi/g	E87156
		Neptunium-239	0.478	U		pCi/g	
		Niobium-94	0.0359	U		pCi/g	
		Niobium-95	0.0935	U		pCi/g	
		Potassium-40	0.671	U		pCi/g	
		Promethium-144	0.0491	U		pCi/g	
		Promethium-146	0.0485	U		pCi/g	
		Radium-228	0.236			pCi/g	
		Ruthenium-106	0.379	U		pCi/g	
		Silver-110m	0.0565	U		pCi/g	
		Sodium-22	0.0511	U		pCi/g	
		Thallium-208	0.093			pCi/g	
		Thorium-234	1.63	U		pCi/g	
		Tin-113	0.0752	U		pCi/g	
		Uranium-235	0.242	U		pCi/g	
		Uranium-238	1.63	U		pCi/g	
		Yttrium-88	0.0575	U		pCi/g	
		Zinc-65	0.0902	U		pCi/g	
		Zirconium-95	0.153	U		pCi/g	
		Actinium-228 Uncertainty	0.14			pCi/g	
		Americium-241 Uncertainty	0.093			pCi/g	
		Antimony-124 Uncertainty	0.118			pCi/g	
		Antimony-125 Uncertainty	0.062			pCi/g	
		Barium-133 Uncertainty	0.0349			pCi/g	
		Barium-140 Uncertainty	5.5			pCi/g	
		Beryllium-7 Uncertainty	0.506			pCi/g	
		Bismuth-212 Uncertainty	0.346			pCi/g	
		Bismuth-214 Uncertainty	0.0927			pCi/g	
		Cerium-139 Uncertainty	0.0261			pCi/g	
		Cerium-141 Uncertainty	0.156			pCi/g	
		Cerium-144 Uncertainty	0.162			pCi/g	
		Cesium-134 Uncertainty	0.0251			pCi/g	
		Cesium-136 Uncertainty	1.9			pCi/g	
		Cesium-137 Uncertainty	0.0313			pCi/g	
		Chromium-51 Uncertainty	1.19			pCi/g	
		Cobalt-56 Uncertainty	0.0475			pCi/g	
		Cobalt-57 Uncertainty	0.0204			pCi/g	
		Cobalt-58 Uncertainty	0.0468			pCi/g	
		Cobalt-60 Uncertainty	0.0251			pCi/g	
		Europium-152 Uncertainty	0.0741			pCi/g	
		Europium-154 Uncertainty	0.0781			pCi/g	
		Europium-155 Uncertainty	0.0667			pCi/g	
		Iron-59 Uncertainty	0.125			pCi/g	
		Iridium-192 Uncertainty	0.0425			pCi/g	
		Lead-210 Uncertainty	2.61			pCi/g	

Field ID: 14-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253371	Overflow	Lead-212 Uncertainty	0.0641			pCi/g	E87156
		Lead-214 Uncertainty	0.133			pCi/g	
		Manganese-54 Uncertainty	0.0274			pCi/g	
		Mercury-203 Uncertainty	0.0682			pCi/g	
		Neodymium-147 Uncertainty	20.1			pCi/g	
		Neptunium-239 Uncertainty	0.276			pCi/g	
		Niobium-94 Uncertainty	0.0222			pCi/g	
		Niobium-95 Uncertainty	0.0594			pCi/g	
		Potassium-40 Uncertainty	0.344			pCi/g	
		Promethium-144 Uncertainty	0.0271			pCi/g	
		Promethium-146 Uncertainty	0.0303			pCi/g	
		Radium-228 Uncertainty	0.14			pCi/g	
		Ruthenium-106 Uncertainty	0.224			pCi/g	
		Silver-110m Uncertainty	0.0407			pCi/g	
		Sodium-22 Uncertainty	0.0285			pCi/g	
		Thallium-208 Uncertainty	0.0432			pCi/g	
		Thorium-234 Uncertainty	0.897			pCi/g	
		Tin-113 Uncertainty	0.0443			pCi/g	
		Uranium-235 Uncertainty	0.137			pCi/g	
		Uranium-238 Uncertainty	0.897			pCi/g	
		Yttrium-88 Uncertainty	0.035			pCi/g	
		Zinc-65 Uncertainty	0.0849			pCi/g	
		Zirconium-95 Uncertainty	0.0882			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:30 AM

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253372	EPA 900.0	Beta, Total	2.96	U		pCi/g	E87156
		Beta Uncertainty	1.94			pCi/g	
	Overflow	Alpha, Total	4.51			pCi/g	
		Alpha Uncertainty	2.73			pCi/g	
		Actinium-228	0.210	U		pCi/g	
		Americium-241	0.160	U		pCi/g	
		Antimony-124	0.136	U		pCi/g	
		Antimony-125	0.106	U		pCi/g	
		Barium-133	0.053	U		pCi/g	
		Barium-140	9.54	U		pCi/g	
		Beryllium-7	0.763	U		pCi/g	
		Bismuth-212	0.510	U		pCi/g	
		Bismuth-214	0.275			pCi/g	
		Cerium-139	0.0449	U		pCi/g	
		Cerium-141	0.268	U		pCi/g	
		Cerium-144	0.243	U		pCi/g	
		Cesium-134	0.0466	U		pCi/g	

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253372	Overflow	Cesium-136	3.30	U		pCi/g	E87156
		Cesium-137	0.0536	U		pCi/g	
		Chromium-51	2.36	U		pCi/g	
		Cobalt-56	0.0687	U		pCi/g	
		Cobalt-57	0.0316	U		pCi/g	
		Cobalt-58	0.0767	U		pCi/g	
		Cobalt-60	0.053	U		pCi/g	
		Europium-152	0.113	U		pCi/g	
		Europium-154	0.113	U		pCi/g	
		Europium-155	0.112	U		pCi/g	
		Iron-59	0.148	U		pCi/g	
		Iridium-192	0.0699	U		pCi/g	
		Lead-210	4.79	U		pCi/g	
		Lead-212	0.0971	U		pCi/g	
		Lead-214	0.377			pCi/g	
		Manganese-54	0.0546	U		pCi/g	
		Mercury-203	0.117	U		pCi/g	
		Neodymium-147	36.3	U		pCi/g	
		Neptunium-239	0.380	U		pCi/g	
		Niobium-94	0.0387	U		pCi/g	
		Niobium-95	0.101	U		pCi/g	
		Potassium-40	0.953			pCi/g	
		Promethium-144	0.0515	U		pCi/g	
		Promethium-146	0.0545	U		pCi/g	
		Radium-228	0.210	U		pCi/g	
		Ruthenium-106	0.443	U		pCi/g	
		Silver-110m	0.0646	U		pCi/g	
		Sodium-22	0.0411	U		pCi/g	
		Thallium-208	0.0578			pCi/g	
		Thorium-234	1.55	U		pCi/g	
		Tin-113	0.076	U		pCi/g	
		Uranium-235	0.235	U		pCi/g	
		Uranium-238	1.55	U		pCi/g	
		Yttrium-88	0.0528	U		pCi/g	
		Zinc-65	0.102	U		pCi/g	
		Zirconium-95	0.155	U		pCi/g	
		Actinium-228 Uncertainty	0.117			pCi/g	
		Americium-241 Uncertainty	0.0918			pCi/g	
		Antimony-124 Uncertainty	0.106			pCi/g	
		Antimony-125 Uncertainty	0.0622			pCi/g	
		Barium-133 Uncertainty	0.0349			pCi/g	
		Barium-140 Uncertainty	5.27			pCi/g	
		Beryllium-7 Uncertainty	0.434			pCi/g	
		Bismuth-212 Uncertainty	0.311			pCi/g	
		Bismuth-214 Uncertainty	0.0958			pCi/g	

Field ID: 14-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253372	Overflow	Cerium-139 Uncertainty	0.0271			pCi/g	E87156
		Cerium-141 Uncertainty	0.157			pCi/g	
		Cerium-144 Uncertainty	0.144			pCi/g	
		Cesium-134 Uncertainty	0.0278			pCi/g	
		Cesium-136 Uncertainty	1.81			pCi/g	
		Cesium-137 Uncertainty	0.0284			pCi/g	
		Chromium-51 Uncertainty	1.27			pCi/g	
		Cobalt-56 Uncertainty	0.0442			pCi/g	
		Cobalt-57 Uncertainty	0.0188			pCi/g	
		Cobalt-58 Uncertainty	0.0442			pCi/g	
		Cobalt-60 Uncertainty	0.028			pCi/g	
		Europium-152 Uncertainty	0.0665			pCi/g	
		Europium-154 Uncertainty	0.0722			pCi/g	
		Europium-155 Uncertainty	0.0631			pCi/g	
		Iron-59 Uncertainty	0.109			pCi/g	
		Iridium-192 Uncertainty	0.0444			pCi/g	
		Lead-210 Uncertainty	2.87			pCi/g	
		Lead-212 Uncertainty	0.0522			pCi/g	
		Lead-214 Uncertainty	0.118			pCi/g	
		Manganese-54 Uncertainty	0.0281			pCi/g	
		Mercury-203 Uncertainty	0.068			pCi/g	
		Neodymium-147 Uncertainty	19.5			pCi/g	
		Neptunium-239 Uncertainty	0.23			pCi/g	
		Niobium-94 Uncertainty	0.024			pCi/g	
		Niobium-95 Uncertainty	0.0609			pCi/g	
		Potassium-40 Uncertainty	0.395			pCi/g	
		Promethium-144 Uncertainty	0.0277			pCi/g	
		Promethium-146 Uncertainty	0.0308			pCi/g	
		Radium-228 Uncertainty	0.117			pCi/g	
		Ruthenium-106 Uncertainty	0.252			pCi/g	
		Silver-110m Uncertainty	0.0409			pCi/g	
		Sodium-22 Uncertainty	0.0269			pCi/g	
		Thallium-208 Uncertainty	0.0426			pCi/g	
		Thorium-234 Uncertainty	0.846			pCi/g	
		Tin-113 Uncertainty	0.0451			pCi/g	
		Uranium-235 Uncertainty	0.135			pCi/g	
		Uranium-238 Uncertainty	0.846			pCi/g	
		Yttrium-88 Uncertainty	0.0413			pCi/g	
		Zinc-65 Uncertainty	0.0702			pCi/g	
		Zirconium-95 Uncertainty	0.0828			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:50 AM

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253373	EPA 900.0	Beta, Total	3.11	U		pCi/g	E87156
		Beta Uncertainty	1.94			pCi/g	
	Overflow	Alpha, Total	4.51			pCi/g	
		Alpha Uncertainty	2.69			pCi/g	
		Actinium-228	0.228	UJ		pCi/g	
		Americium-241	0.104	U		pCi/g	
		Antimony-124	0.215	U		pCi/g	
		Antimony-125	0.0918	U		pCi/g	
		Barium-133	0.038	U		pCi/g	
		Barium-140	8.20	U		pCi/g	
		Beryllium-7	0.638	U		pCi/g	
		Bismuth-212	0.541	U		pCi/g	
		Bismuth-214	0.329			pCi/g	
		Cerium-139	0.0346	U		pCi/g	
		Cerium-141	0.213	U		pCi/g	
		Cerium-144	0.200	U		pCi/g	
		Cesium-134	0.0491	U		pCi/g	
		Cesium-136	1.74	U		pCi/g	
		Cesium-137	0.075			pCi/g	
		Chromium-51	1.62	U		pCi/g	
		Cobalt-56	0.0706	U		pCi/g	
		Cobalt-57	0.0262	U		pCi/g	
		Cobalt-58	0.0721	U		pCi/g	
		Cobalt-60	0.0302	U		pCi/g	
		Europium-152	0.0917	U		pCi/g	
		Europium-154	0.0844	U		pCi/g	
		Europium-155	0.0899	U		pCi/g	
		Iron-59	0.167	U		pCi/g	
		Iridium-192	0.0606	U		pCi/g	
		Lead-210	2.50	U		pCi/g	
		Lead-212	0.238			pCi/g	
		Lead-214	0.479			pCi/g	
		Manganese-54	0.0405	U		pCi/g	
		Mercury-203	0.0857	U		pCi/g	
		Neodymium-147	23.8	U		pCi/g	
		Neptunium-239	0.313	U		pCi/g	
		Niobium-94	0.0334	U		pCi/g	
		Niobium-95	0.0972	U		pCi/g	
		Potassium-40	0.772	U		pCi/g	
		Promethium-144	0.0363	U		pCi/g	
		Promethium-146	0.0405	U		pCi/g	
		Radium-228	0.228	UJ		pCi/g	
		Ruthenium-106	0.372	U		pCi/g	
		Silver-110m	0.0647	U		pCi/g	
		Sodium-22	0.0308	U		pCi/g	

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253373	Overflow	Thallium-208	0.0723			pCi/g	E87156
		Thorium-234	1.17	U		pCi/g	
		Tin-113	0.0542	U		pCi/g	
		Uranium-235	0.196	U		pCi/g	
		Uranium-238	1.17	U		pCi/g	
		Yttrium-88	0.0543	U		pCi/g	
		Zinc-65	0.0711	U		pCi/g	
		Zirconium-95	0.131	U		pCi/g	
		Actinium-228 Uncertainty	0.146			pCi/g	
		Americium-241 Uncertainty	0.0567			pCi/g	
		Antimony-124 Uncertainty	0.103			pCi/g	
		Antimony-125 Uncertainty	0.0503			pCi/g	
		Barium-133 Uncertainty	0.028			pCi/g	
		Barium-140 Uncertainty	4.5			pCi/g	
		Beryllium-7 Uncertainty	0.408			pCi/g	
		Bismuth-212 Uncertainty	0.273			pCi/g	
		Bismuth-214 Uncertainty	0.0974			pCi/g	
		Cerium-139 Uncertainty	0.0205			pCi/g	
		Cerium-141 Uncertainty	0.122			pCi/g	
		Cerium-144 Uncertainty	0.11			pCi/g	
		Cesium-134 Uncertainty	0.0287			pCi/g	
		Cesium-136 Uncertainty	1.27			pCi/g	
		Cesium-137 Uncertainty	0.0342			pCi/g	
		Chromium-51 Uncertainty	0.979			pCi/g	
		Cobalt-56 Uncertainty	0.04			pCi/g	
		Cobalt-57 Uncertainty	0.0142			pCi/g	
		Cobalt-58 Uncertainty	0.0395			pCi/g	
		Cobalt-60 Uncertainty	0.021			pCi/g	
		Europium-152 Uncertainty	0.0553			pCi/g	
		Europium-154 Uncertainty	0.0598			pCi/g	
		Europium-155 Uncertainty	0.0507			pCi/g	
		Iron-59 Uncertainty	0.112			pCi/g	
		Iridium-192 Uncertainty	0.0342			pCi/g	
		Lead-210 Uncertainty	1.37			pCi/g	
		Lead-212 Uncertainty	0.0608			pCi/g	
		Lead-214 Uncertainty	0.114			pCi/g	
		Manganese-54 Uncertainty	0.0204			pCi/g	
		Mercury-203 Uncertainty	0.0539			pCi/g	
		Neodymium-147 Uncertainty	14			pCi/g	
		Neptunium-239 Uncertainty	0.184			pCi/g	
		Niobium-94 Uncertainty	0.0182			pCi/g	
		Niobium-95 Uncertainty	0.0502			pCi/g	
		Potassium-40 Uncertainty	0.389			pCi/g	
		Promethium-144 Uncertainty	0.0225			pCi/g	
		Promethium-146 Uncertainty	0.0222			pCi/g	

Field ID: 14-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253373	Overflow	Radium-228 Uncertainty	0.146			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.208			pCi/g	
		Silver-110m Uncertainty	0.0354			pCi/g	
		Sodium-22 Uncertainty	0.0218			pCi/g	
		Thallium-208 Uncertainty	0.036			pCi/g	
		Thorium-234 Uncertainty	0.638			pCi/g	
		Tin-113 Uncertainty	0.0337			pCi/g	
		Uranium-235 Uncertainty	0.112			pCi/g	
		Uranium-238 Uncertainty	0.638			pCi/g	
		Yttrium-88 Uncertainty	0.026			pCi/g	
		Zinc-65 Uncertainty	0.0505			pCi/g	
		Zirconium-95 Uncertainty	0.071			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 01:45 PM

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253387	EPA 900.0	Beta, Total	3.25	U		pCi/g	E87156
		Beta Uncertainty	1.68			pCi/g	
	Overflow	Alpha, Total	3.16	U		pCi/g	
		Alpha Uncertainty	2.00			pCi/g	
		Actinium-228	0.195	U		pCi/g	
		Americium-241	0.318	U		pCi/g	
		Antimony-124	0.196	U		pCi/g	
		Antimony-125	0.134	U		pCi/g	
		Barium-133	0.0628	U		pCi/g	
		Barium-140	11.3	U		pCi/g	
		Beryllium-7	1.09	U		pCi/g	
		Bismuth-212	0.730	U		pCi/g	
		Bismuth-214	0.169	U		pCi/g	
		Cerium-139	0.0582	U		pCi/g	
		Cerium-141	0.363	U		pCi/g	
		Cerium-144	0.325	U		pCi/g	
		Cesium-134	0.062	U		pCi/g	
		Cesium-136	3.16	U		pCi/g	
		Cesium-137	0.155			pCi/g	
		Chromium-51	2.52	U		pCi/g	
		Cobalt-56	0.0926	U		pCi/g	
		Cobalt-57	0.0403	U		pCi/g	
		Cobalt-58	0.0941	U		pCi/g	
		Cobalt-60	0.0387	U		pCi/g	
		Europium-152	0.167	U		pCi/g	
		Europium-154	0.161	U		pCi/g	

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253387	Overflow	Europium-155	0.149	U		pCi/g	E87156
		Iron-59	0.291	U		pCi/g	
		Iridium-192	0.0886	U		pCi/g	
		Lead-210	15.5	U		pCi/g	
		Lead-212	0.133	U		pCi/g	
		Lead-214	0.172	U		pCi/g	
		Manganese-54	0.0493	U		pCi/g	
		Mercury-203	0.147	U		pCi/g	
		Neodymium-147	43.6	U		pCi/g	
		Neptunium-239	0.553	U		pCi/g	
		Niobium-94	0.0538	U		pCi/g	
		Niobium-95	0.122	U		pCi/g	
		Potassium-40	0.830	U		pCi/g	
		Promethium-144	0.049	U		pCi/g	
		Promethium-146	0.0759	U		pCi/g	
		Radium-228	0.195	U		pCi/g	
		Ruthenium-106	0.491	U		pCi/g	
		Silver-110m	0.0643	U		pCi/g	
		Sodium-22	0.0578	U		pCi/g	
		Thallium-208	0.0724	U		pCi/g	
		Thorium-234	2.69	U		pCi/g	
		Tin-113	0.0942	U		pCi/g	
		Uranium-235	0.288	U		pCi/g	
		Uranium-238	2.69	U		pCi/g	
		Yttrium-88	0.0841	U		pCi/g	
		Zinc-65	0.153	U		pCi/g	
		Zirconium-95	0.178	U		pCi/g	
		Actinium-228 Uncertainty	0.12			pCi/g	
		Americium-241 Uncertainty	0.187			pCi/g	
		Antimony-124 Uncertainty	0.128			pCi/g	
		Antimony-125 Uncertainty	0.0811			pCi/g	
		Barium-133 Uncertainty	0.0441			pCi/g	
		Barium-140 Uncertainty	7.26			pCi/g	
		Beryllium-7 Uncertainty	0.632			pCi/g	
		Bismuth-212 Uncertainty	0.447			pCi/g	
		Bismuth-214 Uncertainty	0.123			pCi/g	
		Cerium-139 Uncertainty	0.0351			pCi/g	
		Cerium-141 Uncertainty	0.226			pCi/g	
		Cerium-144 Uncertainty	0.192			pCi/g	
		Cesium-134 Uncertainty	0.0359			pCi/g	
		Cesium-136 Uncertainty	2.01			pCi/g	
		Cesium-137 Uncertainty	0.053			pCi/g	
		Chromium-51 Uncertainty	1.47			pCi/g	
		Cobalt-56 Uncertainty	0.0551			pCi/g	
		Cobalt-57 Uncertainty	0.0243			pCi/g	

Field ID: 15-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253387	Overflow	Cobalt-58 Uncertainty	0.0572			pCi/g	E87156
		Cobalt-60 Uncertainty	0.0275			pCi/g	
		Europium-152 Uncertainty	0.0892			pCi/g	
		Europium-154 Uncertainty	0.0937			pCi/g	
		Europium-155 Uncertainty	0.0847			pCi/g	
		Iron-59 Uncertainty	0.174			pCi/g	
		Iridium-192 Uncertainty	0.0498			pCi/g	
		Lead-210 Uncertainty	9.17			pCi/g	
		Lead-212 Uncertainty	0.0953			pCi/g	
		Lead-214 Uncertainty	0.136			pCi/g	
		Manganese-54 Uncertainty	0.0273			pCi/g	
		Mercury-203 Uncertainty	0.0879			pCi/g	
		Neodymium-147 Uncertainty	26.5			pCi/g	
		Neptunium-239 Uncertainty	0.316			pCi/g	
		Niobium-94 Uncertainty	0.0283			pCi/g	
		Niobium-95 Uncertainty	0.0645			pCi/g	
		Potassium-40 Uncertainty	0.444			pCi/g	
		Promethium-144 Uncertainty	0.0316			pCi/g	
		Promethium-146 Uncertainty	0.0417			pCi/g	
		Radium-228 Uncertainty	0.12			pCi/g	
		Ruthenium-106 Uncertainty	0.28			pCi/g	
		Silver-110m Uncertainty	0.0447			pCi/g	
		Sodium-22 Uncertainty	0.0345			pCi/g	
		Thallium-208 Uncertainty	0.0395			pCi/g	
		Thorium-234 Uncertainty	1.55			pCi/g	
		Tin-113 Uncertainty	0.0553			pCi/g	
		Uranium-235 Uncertainty	0.183			pCi/g	
		Uranium-238 Uncertainty	1.55			pCi/g	
		Yttrium-88 Uncertainty	0.0487			pCi/g	
		Zinc-65 Uncertainty	0.0886			pCi/g	
		Zirconium-95 Uncertainty	0.106			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:00 PM

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253388	EPA 900.0	Beta, Total	3.06	U		pCi/g	E87156
		Beta Uncertainty	1.73			pCi/g	
	Overflow	Alpha, Total	3.00	U		pCi/g	
		Alpha Uncertainty	2.25			pCi/g	
		Actinium-228	0.167	U		pCi/g	
		Americium-241	0.165	U		pCi/g	
		Antimony-124	0.153	U		pCi/g	
		Antimony-125	0.0743	U		pCi/g	
		Barium-133	0.0341	U		pCi/g	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253388	Overflow	Barium-140	6.32	U		pCi/g	E87156
		Beryllium-7	0.596	U		pCi/g	
		Bismuth-212	0.482	U		pCi/g	
		Bismuth-214	0.111	UJ		pCi/g	
		Cerium-139	0.0293	U		pCi/g	
		Cerium-141	0.214	U		pCi/g	
		Cerium-144	0.185	U		pCi/g	
		Cesium-134	0.0389	U		pCi/g	
		Cesium-136	1.87	U		pCi/g	
		Cesium-137	0.0469			pCi/g	
		Chromium-51	1.47	U		pCi/g	
		Cobalt-56	0.0589	U		pCi/g	
		Cobalt-57	0.0239	U		pCi/g	
		Cobalt-58	0.0615	U		pCi/g	
		Cobalt-60	0.0364	U		pCi/g	
		Europium-152	0.0805	U		pCi/g	
		Europium-154	0.0883	U		pCi/g	
		Europium-155	0.0911	U		pCi/g	
		Iron-59	0.148	U		pCi/g	
		Iridium-192	0.0475	U		pCi/g	
		Lead-210	5.47	U		pCi/g	
		Lead-212	0.0746	UJ		pCi/g	
		Lead-214	0.186			pCi/g	
		Manganese-54	0.0346	U		pCi/g	
		Mercury-203	0.077	U		pCi/g	
		Neodymium-147	24.5	U		pCi/g	
		Neptunium-239	0.339	U		pCi/g	
		Niobium-94	0.0285	U		pCi/g	
		Niobium-95	0.0637	U		pCi/g	
		Potassium-40	0.774			pCi/g	
		Promethium-144	0.0333	U		pCi/g	
		Promethium-146	0.0344	U		pCi/g	
		Radium-228	0.167	U		pCi/g	
		Ruthenium-106	0.323	U		pCi/g	
		Silver-110m	0.0496	U		pCi/g	
		Sodium-22	0.0323	U		pCi/g	
		Thallium-208	0.0434	U		pCi/g	
		Thorium-234	1.49	U		pCi/g	
		Tin-113	0.0507	U		pCi/g	
		Uranium-235	0.171	U		pCi/g	
		Uranium-238	1.49	U		pCi/g	
		Yttrium-88	0.0328	U		pCi/g	
		Zinc-65	0.080	U		pCi/g	
		Zirconium-95	0.113	U		pCi/g	
		Actinium-228 Uncertainty	0.127			pCi/g	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253388	Overflow	Americium-241 Uncertainty	0.0903			pCi/g	E87156
		Antimony-124 Uncertainty	0.0756			pCi/g	
		Antimony-125 Uncertainty	0.0424			pCi/g	
		Barium-133 Uncertainty	0.0239			pCi/g	
		Barium-140 Uncertainty	3.93			pCi/g	
		Beryllium-7 Uncertainty	0.326			pCi/g	
		Bismuth-212 Uncertainty	0.25			pCi/g	
		Bismuth-214 Uncertainty	0.0778			pCi/g	
		Cerium-139 Uncertainty	0.0174			pCi/g	
		Cerium-141 Uncertainty	0.12			pCi/g	
		Cerium-144 Uncertainty	0.105			pCi/g	
		Cesium-134 Uncertainty	0.0204			pCi/g	
		Cesium-136 Uncertainty	1.11			pCi/g	
		Cesium-137 Uncertainty	0.0241			pCi/g	
		Chromium-51 Uncertainty	0.881			pCi/g	
		Cobalt-56 Uncertainty	0.0355			pCi/g	
		Cobalt-57 Uncertainty	0.0133			pCi/g	
		Cobalt-58 Uncertainty	0.0337			pCi/g	
		Cobalt-60 Uncertainty	0.0202			pCi/g	
		Europium-152 Uncertainty	0.0463			pCi/g	
		Europium-154 Uncertainty	0.0518			pCi/g	
		Europium-155 Uncertainty	0.0506			pCi/g	
		Iron-59 Uncertainty	0.0915			pCi/g	
		Iridium-192 Uncertainty	0.0286			pCi/g	
		Lead-210 Uncertainty	2.75			pCi/g	
		Lead-212 Uncertainty	0.0426			pCi/g	
		Lead-214 Uncertainty	0.0689			pCi/g	
		Manganese-54 Uncertainty	0.0202			pCi/g	
		Mercury-203 Uncertainty	0.0444			pCi/g	
		Neodymium-147 Uncertainty	13.5			pCi/g	
		Neptunium-239 Uncertainty	0.188			pCi/g	
		Niobium-94 Uncertainty	0.0168			pCi/g	
		Niobium-95 Uncertainty	0.0355			pCi/g	
		Potassium-40 Uncertainty	0.276			pCi/g	
		Promethium-144 Uncertainty	0.0194			pCi/g	
		Promethium-146 Uncertainty	0.0192			pCi/g	
		Radium-228 Uncertainty	0.127			pCi/g	
		Ruthenium-106 Uncertainty	0.187			pCi/g	
		Silver-110m Uncertainty	0.0275			pCi/g	
		Sodium-22 Uncertainty	0.0189			pCi/g	
		Thallium-208 Uncertainty	0.0231			pCi/g	
		Thorium-234 Uncertainty	0.814			pCi/g	
		Tin-113 Uncertainty	0.0283			pCi/g	
		Uranium-235 Uncertainty	0.106			pCi/g	
		Uranium-238 Uncertainty	0.814			pCi/g	

Field ID: 15-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253388	Overflow	Yttrium-88 Uncertainty	0.0229			pCi/g	E87156
		Zinc-65 Uncertainty	0.0533			pCi/g	
		Zirconium-95 Uncertainty	0.0653			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 01:30 PM

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253386	EPA 900.0	Beta, Total	3.32			pCi/g	E87156
		Beta Uncertainty	2.04			pCi/g	
	Overflow	Alpha, Total	2.81			pCi/g	
		Alpha Uncertainty	2.13			pCi/g	
		Actinium-228	0.183	U		pCi/g	
		Americium-241	0.169	U		pCi/g	
		Antimony-124	0.170	U		pCi/g	
		Antimony-125	0.121	U		pCi/g	
		Barium-133	0.0419	U		pCi/g	
		Barium-140	10.8	U		pCi/g	
		Beryllium-7	0.832	U		pCi/g	
		Bismuth-212	0.652	U		pCi/g	
		Bismuth-214	0.129	UJ		pCi/g	
		Cerium-139	0.0433	U		pCi/g	
		Cerium-141	0.259	U		pCi/g	
		Cerium-144	0.248	U		pCi/g	
		Cesium-134	0.0589	U		pCi/g	
		Cesium-136	3.13	U		pCi/g	
		Cesium-137	0.0896			pCi/g	
		Chromium-51	1.81	U		pCi/g	
		Cobalt-56	0.0848	U		pCi/g	
		Cobalt-57	0.0312	U		pCi/g	
		Cobalt-58	0.0915	U		pCi/g	
		Cobalt-60	0.057	U		pCi/g	
		Europium-152	0.112	U		pCi/g	
		Europium-154	0.128	U		pCi/g	
		Europium-155	0.118	U		pCi/g	
		Iron-59	0.251	U		pCi/g	
		Iridium-192	0.0749	U		pCi/g	
		Lead-210	5.78	U		pCi/g	
		Lead-212	0.0891	U		pCi/g	
		Lead-214	0.148			pCi/g	
		Manganese-54	0.0569	U		pCi/g	
		Mercury-203	0.105	U		pCi/g	
		Neodymium-147	36.6	U		pCi/g	

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253386	Overflow	Neptunium-239	0.395	U		pCi/g	E87156
		Niobium-94	0.0359	U		pCi/g	
		Niobium-95	0.0748	U		pCi/g	
		Potassium-40	0.792	U		pCi/g	
		Promethium-144	0.0492	U		pCi/g	
		Promethium-146	0.0462	U		pCi/g	
		Radium-228	0.183	U		pCi/g	
		Ruthenium-106	0.438	U		pCi/g	
		Silver-110m	0.0716	U		pCi/g	
		Sodium-22	0.0469	U		pCi/g	
		Thallium-208	0.0481	U		pCi/g	
		Thorium-234	1.80	U		pCi/g	
		Tin-113	0.0702	U		pCi/g	
		Uranium-235	0.216	U		pCi/g	
		Uranium-238	1.80	U		pCi/g	
		Yttrium-88	0.0764	U		pCi/g	
		Zinc-65	0.116	U		pCi/g	
		Zirconium-95	0.175	U		pCi/g	
		Actinium-228 Uncertainty	0.101			pCi/g	
		Americium-241 Uncertainty	0.094			pCi/g	
		Antimony-124 Uncertainty	0.147			pCi/g	
		Antimony-125 Uncertainty	0.0668			pCi/g	
		Barium-133 Uncertainty	0.0362			pCi/g	
		Barium-140 Uncertainty	6.05			pCi/g	
		Beryllium-7 Uncertainty	0.497			pCi/g	
		Bismuth-212 Uncertainty	0.357			pCi/g	
		Bismuth-214 Uncertainty	0.0887			pCi/g	
		Cerium-139 Uncertainty	0.0264			pCi/g	
		Cerium-141 Uncertainty	0.159			pCi/g	
		Cerium-144 Uncertainty	0.14			pCi/g	
		Cesium-134 Uncertainty	0.0306			pCi/g	
		Cesium-136 Uncertainty	2.09			pCi/g	
		Cesium-137 Uncertainty	0.0378			pCi/g	
		Chromium-51 Uncertainty	1.13			pCi/g	
		Cobalt-56 Uncertainty	0.0516			pCi/g	
		Cobalt-57 Uncertainty	0.0181			pCi/g	
		Cobalt-58 Uncertainty	0.0519			pCi/g	
		Cobalt-60 Uncertainty	0.0305			pCi/g	
		Europium-152 Uncertainty	0.0791			pCi/g	
		Europium-154 Uncertainty	0.0783			pCi/g	
		Europium-155 Uncertainty	0.0683			pCi/g	
		Iron-59 Uncertainty	0.175			pCi/g	
		Iridium-192 Uncertainty	0.0405			pCi/g	
		Lead-210 Uncertainty	3.01			pCi/g	
		Lead-212 Uncertainty	0.0504			pCi/g	

Field ID: 15-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253386	Overflow	Lead-214 Uncertainty	0.0899			pCi/g	E87156
		Manganese-54 Uncertainty	0.0308			pCi/g	
		Mercury-203 Uncertainty	0.066			pCi/g	
		Neodymium-147 Uncertainty	21			pCi/g	
		Neptunium-239 Uncertainty	0.244			pCi/g	
		Niobium-94 Uncertainty	0.0234			pCi/g	
		Niobium-95 Uncertainty	0.054			pCi/g	
		Potassium-40 Uncertainty	0.394			pCi/g	
		Promethium-144 Uncertainty	0.0274			pCi/g	
		Promethium-146 Uncertainty	0.0287			pCi/g	
		Radium-228 Uncertainty	0.101			pCi/g	
		Ruthenium-106 Uncertainty	0.271			pCi/g	
		Silver-110m Uncertainty	0.043			pCi/g	
		Sodium-22 Uncertainty	0.028			pCi/g	
		Thallium-208 Uncertainty	0.0288			pCi/g	
		Thorium-234 Uncertainty	0.993			pCi/g	
		Tin-113 Uncertainty	0.0433			pCi/g	
		Uranium-235 Uncertainty	0.131			pCi/g	
		Uranium-238 Uncertainty	0.993			pCi/g	
		Yttrium-88 Uncertainty	0.0403			pCi/g	
		Zinc-65 Uncertainty	0.0786			pCi/g	
		Zirconium-95 Uncertainty	0.11			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:20 PM

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253353	EPA 900.0	Beta, Total	3.26	U		pCi/g	E87156
		Beta Uncertainty	1.68			pCi/g	
	Overflow	Alpha, Total	2.91	U		pCi/g	
		Alpha Uncertainty	1.93			pCi/g	
		Actinium-228	0.234	U		pCi/g	
		Americium-241	0.185	U		pCi/g	
		Antimony-124	0.212	U		pCi/g	
		Antimony-125	0.118	U		pCi/g	
		Barium-133	0.0518	U		pCi/g	
		Barium-140	10.1	U		pCi/g	
		Beryllium-7	0.794	U		pCi/g	
		Bismuth-212	0.607	U		pCi/g	
		Bismuth-214	0.277			pCi/g	
		Cerium-139	0.0423	U		pCi/g	
		Cerium-141	0.267	U		pCi/g	
		Cerium-144	0.247	U		pCi/g	

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253353	Overflow	Cesium-134	0.0536	U		pCi/g	E87156
		Cesium-136	3.46	U		pCi/g	
		Cesium-137	0.0436	U		pCi/g	
		Chromium-51	2.40	U		pCi/g	
		Cobalt-56	0.065	U		pCi/g	
		Cobalt-57	0.0323	U		pCi/g	
		Cobalt-58	0.0801	U		pCi/g	
		Cobalt-60	0.0452	U		pCi/g	
		Europium-152	0.125	U		pCi/g	
		Europium-154	0.103	U		pCi/g	
		Europium-155	0.122	U		pCi/g	
		Iron-59	0.247	U		pCi/g	
		Iridium-192	0.0804	U		pCi/g	
		Lead-210	4.98	U		pCi/g	
		Lead-212	0.115	UJ		pCi/g	
		Lead-214	0.286			pCi/g	
		Manganese-54	0.0436	U		pCi/g	
		Mercury-203	0.105	U		pCi/g	
		Neodymium-147	34.8	U		pCi/g	
		Neptunium-239	0.398	U		pCi/g	
		Niobium-94	0.0321	U		pCi/g	
		Niobium-95	0.0894	U		pCi/g	
		Potassium-40	0.633			pCi/g	
		Promethium-144	0.0485	U		pCi/g	
		Promethium-146	0.0575	U		pCi/g	
		Radium-228	0.234	U		pCi/g	
		Ruthenium-106	0.426	U		pCi/g	
		Silver-110m	0.0612	U		pCi/g	
		Sodium-22	0.037	U		pCi/g	
		Thallium-208	0.0492			pCi/g	
		Thorium-234	1.71	U		pCi/g	
		Tin-113	0.0761	U		pCi/g	
		Uranium-235	0.234	U		pCi/g	
		Uranium-238	1.71	U		pCi/g	
		Yttrium-88	0.00	U		pCi/g	
		Zinc-65	0.117	U		pCi/g	
		Zirconium-95	0.177	U		pCi/g	
		Actinium-228 Uncertainty	0.139			pCi/g	
		Americium-241 Uncertainty	0.106			pCi/g	
		Antimony-124 Uncertainty	0.104			pCi/g	
		Antimony-125 Uncertainty	0.0677			pCi/g	
		Barium-133 Uncertainty	0.0354			pCi/g	
		Barium-140 Uncertainty	5.51			pCi/g	
		Beryllium-7 Uncertainty	0.464			pCi/g	
		Bismuth-212 Uncertainty	0.375			pCi/g	

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253353	Overflow	Bismuth-214 Uncertainty	0.118			pCi/g	E87156
		Cerium-139 Uncertainty	0.0276			pCi/g	
		Cerium-141 Uncertainty	0.16			pCi/g	
		Cerium-144 Uncertainty	0.146			pCi/g	
		Cesium-134 Uncertainty	0.0274			pCi/g	
		Cesium-136 Uncertainty	1.85			pCi/g	
		Cesium-137 Uncertainty	0.0284			pCi/g	
		Chromium-51 Uncertainty	1.43			pCi/g	
		Cobalt-56 Uncertainty	0.0437			pCi/g	
		Cobalt-57 Uncertainty	0.0186			pCi/g	
		Cobalt-58 Uncertainty	0.0469			pCi/g	
		Cobalt-60 Uncertainty	0.0247			pCi/g	
		Europium-152 Uncertainty	0.0751			pCi/g	
		Europium-154 Uncertainty	0.0623			pCi/g	
		Europium-155 Uncertainty	0.0674			pCi/g	
		Iron-59 Uncertainty	0.138			pCi/g	
		Iridium-192 Uncertainty	0.0457			pCi/g	
		Lead-210 Uncertainty	2.99			pCi/g	
		Lead-212 Uncertainty	0.0617			pCi/g	
		Lead-214 Uncertainty	0.114			pCi/g	
		Manganese-54 Uncertainty	0.0254			pCi/g	
		Mercury-203 Uncertainty	0.0632			pCi/g	
		Neodymium-147 Uncertainty	20			pCi/g	
		Neptunium-239 Uncertainty	0.234			pCi/g	
		Niobium-94 Uncertainty	0.0188			pCi/g	
		Niobium-95 Uncertainty	0.0585			pCi/g	
		Potassium-40 Uncertainty	0.382			pCi/g	
		Promethium-144 Uncertainty	0.0244			pCi/g	
		Promethium-146 Uncertainty	0.0334			pCi/g	
		Radium-228 Uncertainty	0.139			pCi/g	
		Ruthenium-106 Uncertainty	0.255			pCi/g	
		Silver-110m Uncertainty	0.0357			pCi/g	
		Sodium-22 Uncertainty	0.0219			pCi/g	
		Thallium-208 Uncertainty	0.0434			pCi/g	
		Thorium-234 Uncertainty	1.22			pCi/g	
		Tin-113 Uncertainty	0.0442			pCi/g	
		Uranium-235 Uncertainty	0.135			pCi/g	
		Uranium-238 Uncertainty	1.22			pCi/g	
		Yttrium-88 Uncertainty	0.0189			pCi/g	
		Zinc-65 Uncertainty	0.0717			pCi/g	
		Zirconium-95 Uncertainty	0.0988			pCi/g	
1253361	EPA 8290	OCDD	44.5	V		ng/Kg	E87611
		OCDF	1.67	I		ng/Kg	
		Total Tetra-Dioxins	1.67			ng/Kg	
		Total Penta-Dioxins	3.82			ng/Kg	

Field ID: 15-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253361	EPA 8290	Total Hexa-Dioxins	1.89	I		ng/Kg	E87611
		Total Hepta-Dioxins	20.7			ng/Kg	
		Total Tetra-Furans	1.34	I		ng/Kg	
		Total Penta-Furans	0.409	I		ng/Kg	
		Total Hexa-Furans	0.391	I		ng/Kg	
		Total Hepta-Furans	1.83	I		ng/Kg	
		2,3,7,8-TCDD	0.053	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0703	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.176	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.258	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.17	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	6.75			ng/Kg	
		2,3,7,8-TCDF	0.0496	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0751	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0744	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.106	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.102	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.114	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.133	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.772	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.217	U		ng/Kg	
		Total TEQ**	0.231			ng/Kg	
1253369	Overflow	Diquat	0.054	U		mg/kg	E84809
		Paraquat	0.068	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:35 PM

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253389	EPA 900.0	Beta, Total	3.47	U		pCi/g	E87156
		Beta Uncertainty	1.80			pCi/g	
Overflow		Alpha, Total	2.70	U		pCi/g	
		Alpha Uncertainty	1.95			pCi/g	
		Actinium-228	0.182	U		pCi/g	
		Americium-241	0.120	U		pCi/g	
		Antimony-124	0.166	U		pCi/g	
		Antimony-125	0.0975	U		pCi/g	
		Barium-133	0.0447	U		pCi/g	
		Barium-140	8.43	U		pCi/g	
		Beryllium-7	0.681	U		pCi/g	
		Bismuth-212	0.461	U		pCi/g	
		Bismuth-214	0.106	U		pCi/g	
		Cerium-139	0.042	U		pCi/g	

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253389	Overflow	Cerium-141	0.242	U		pCi/g	E87156
		Cerium-144	0.223	U		pCi/g	
		Cesium-134	0.044	U		pCi/g	
		Cesium-136	2.94	U		pCi/g	
		Cesium-137	0.083			pCi/g	
		Chromium-51	1.73	U		pCi/g	
		Cobalt-56	0.0582	U		pCi/g	
		Cobalt-57	0.0303	U		pCi/g	
		Cobalt-58	0.0702	U		pCi/g	
		Cobalt-60	0.0353	U		pCi/g	
		Europium-152	0.107	U		pCi/g	
		Europium-154	0.103	U		pCi/g	
		Europium-155	0.103	U		pCi/g	
		Iron-59	0.216	U		pCi/g	
		Iridium-192	0.0657	U		pCi/g	
		Lead-210	3.06	U		pCi/g	
		Lead-212	0.0781	U		pCi/g	
		Lead-214	0.104	UJ		pCi/g	
		Manganese-54	0.0391	U		pCi/g	
		Mercury-203	0.102	U		pCi/g	
		Neodymium-147	27.8	U		pCi/g	
		Neptunium-239	0.391	U		pCi/g	
		Niobium-94	0.0318	U		pCi/g	
		Niobium-95	0.0794	U		pCi/g	
		Potassium-40	0.547	U		pCi/g	
		Promethium-144	0.0385	U		pCi/g	
		Promethium-146	0.0413	U		pCi/g	
		Radium-228	0.182	U		pCi/g	
		Ruthenium-106	0.354	U		pCi/g	
		Silver-110m	0.0534	U		pCi/g	
		Sodium-22	0.0372	U		pCi/g	
		Thallium-208	0.0476	U		pCi/g	
		Thorium-234	1.26	U		pCi/g	
		Tin-113	0.0708	U		pCi/g	
		Uranium-235	0.209	U		pCi/g	
		Uranium-238	1.26	U		pCi/g	
		Yttrium-88	0.0525	U		pCi/g	
		Zinc-65	0.0806	U		pCi/g	
		Zirconium-95	0.129	U		pCi/g	
		Actinium-228 Uncertainty	0.108			pCi/g	
		Americium-241 Uncertainty	0.0654			pCi/g	
		Antimony-124 Uncertainty	0.099			pCi/g	
		Antimony-125 Uncertainty	0.0588			pCi/g	
		Barium-133 Uncertainty	0.0285			pCi/g	
		Barium-140 Uncertainty	4.74			pCi/g	

Field ID: 15-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253389	Overflow	Beryllium-7 Uncertainty	0.436			pCi/g	E87156
		Bismuth-212 Uncertainty	0.289			pCi/g	
		Bismuth-214 Uncertainty	0.0648			pCi/g	
		Cerium-139 Uncertainty	0.0238			pCi/g	
		Cerium-141 Uncertainty	0.132			pCi/g	
		Cerium-144 Uncertainty	0.125			pCi/g	
		Cesium-134 Uncertainty	0.0243			pCi/g	
		Cesium-136 Uncertainty	1.64			pCi/g	
		Cesium-137 Uncertainty	0.0306			pCi/g	
		Chromium-51 Uncertainty	1			pCi/g	
		Cobalt-56 Uncertainty	0.0355			pCi/g	
		Cobalt-57 Uncertainty	0.0172			pCi/g	
		Cobalt-58 Uncertainty	0.0403			pCi/g	
		Cobalt-60 Uncertainty	0.023			pCi/g	
		Europium-152 Uncertainty	0.0617			pCi/g	
		Europium-154 Uncertainty	0.0562			pCi/g	
		Europium-155 Uncertainty	0.0603			pCi/g	
		Iron-59 Uncertainty	0.118			pCi/g	
		Iridium-192 Uncertainty	0.0364			pCi/g	
		Lead-210 Uncertainty	1.78			pCi/g	
		Lead-212 Uncertainty	0.0471			pCi/g	
		Lead-214 Uncertainty	0.07			pCi/g	
		Manganese-54 Uncertainty	0.0226			pCi/g	
		Mercury-203 Uncertainty	0.0599			pCi/g	
		Neodymium-147 Uncertainty	16.5			pCi/g	
		Neptunium-239 Uncertainty	0.255			pCi/g	
		Niobium-94 Uncertainty	0.0197			pCi/g	
		Niobium-95 Uncertainty	0.0471			pCi/g	
		Potassium-40 Uncertainty	0.301			pCi/g	
		Promethium-144 Uncertainty	0.0271			pCi/g	
		Promethium-146 Uncertainty	0.0242			pCi/g	
		Radium-228 Uncertainty	0.108			pCi/g	
		Ruthenium-106 Uncertainty	0.206			pCi/g	
		Silver-110m Uncertainty	0.0305			pCi/g	
		Sodium-22 Uncertainty	0.0204			pCi/g	
		Thallium-208 Uncertainty	0.0263			pCi/g	
		Thorium-234 Uncertainty	0.704			pCi/g	
		Tin-113 Uncertainty	0.0395			pCi/g	
		Uranium-235 Uncertainty	0.125			pCi/g	
		Uranium-238 Uncertainty	0.704			pCi/g	
		Yttrium-88 Uncertainty	0.031			pCi/g	
		Zinc-65 Uncertainty	0.0589			pCi/g	
		Zirconium-95 Uncertainty	0.0765			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:00 PM

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253351	EPA 900.0	Beta, Total	4.30			pCi/g	E87156
		Beta Uncertainty	2.49			pCi/g	
	Overflow	Alpha, Total	5.26			pCi/g	
		Alpha Uncertainty	2.95			pCi/g	
		Actinium-228	0.173	U		pCi/g	
		Americium-241	0.130	U		pCi/g	
		Antimony-124	0.169	U		pCi/g	
		Antimony-125	0.0859	U		pCi/g	
		Barium-133	0.0413	U		pCi/g	
		Barium-140	7.48	U		pCi/g	
		Beryllium-7	0.689	U		pCi/g	
		Bismuth-212	0.497	U		pCi/g	
		Bismuth-214	0.651			pCi/g	
		Cerium-139	0.0451	U		pCi/g	
		Cerium-141	0.258	U		pCi/g	
		Cerium-144	0.230	U		pCi/g	
		Cesium-134	0.0437	U		pCi/g	
		Cesium-136	2.51	U		pCi/g	
		Cesium-137	0.0347	U		pCi/g	
		Chromium-51	1.83	U		pCi/g	
		Cobalt-56	0.0705	U		pCi/g	
		Cobalt-57	0.0302	U		pCi/g	
		Cobalt-58	0.0642	U		pCi/g	
		Cobalt-60	0.0349	U		pCi/g	
		Europium-152	0.0932	U		pCi/g	
		Europium-154	0.0993	U		pCi/g	
		Europium-155	0.105	U		pCi/g	
		Iron-59	0.193	U		pCi/g	
		Iridium-192	0.0669	U		pCi/g	
		Lead-210	3.29	U		pCi/g	
		Lead-212	0.190			pCi/g	
		Lead-214	0.788			pCi/g	
		Manganese-54	0.0384	U		pCi/g	
		Mercury-203	0.0975	U		pCi/g	
		Neodymium-147	26.9	U		pCi/g	
		Neptunium-239	0.394	U		pCi/g	
		Niobium-94	0.0309	U		pCi/g	
		Niobium-95	0.0865	U		pCi/g	
		Potassium-40	1.34			pCi/g	
		Promethium-144	0.0352	U		pCi/g	
		Promethium-146	0.0406	U		pCi/g	
		Radium-228	0.173	U		pCi/g	
		Ruthenium-106	0.339	U		pCi/g	
		Silver-110m	0.0552	U		pCi/g	

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253351	Overflow	Sodium-22	0.0361	U		pCi/g	E87156
		Thallium-208	0.0993			pCi/g	
		Thorium-234	1.39	U		pCi/g	
		Tin-113	0.0674	U		pCi/g	
		Uranium-235	0.228	U		pCi/g	
		Uranium-238	1.39	U		pCi/g	
		Yttrium-88	0.0587	U		pCi/g	
		Zinc-65	0.103	U		pCi/g	
		Zirconium-95	0.114	U		pCi/g	
		Actinium-228 Uncertainty	0.0983			pCi/g	
		Americium-241 Uncertainty	0.0702			pCi/g	
		Antimony-124 Uncertainty	0.0977			pCi/g	
		Antimony-125 Uncertainty	0.0495			pCi/g	
		Barium-133 Uncertainty	0.0265			pCi/g	
		Barium-140 Uncertainty	4.15			pCi/g	
		Beryllium-7 Uncertainty	0.41			pCi/g	
		Bismuth-212 Uncertainty	0.286			pCi/g	
		Bismuth-214 Uncertainty	0.117			pCi/g	
		Cerium-139 Uncertainty	0.0248			pCi/g	
		Cerium-141 Uncertainty	0.14			pCi/g	
		Cerium-144 Uncertainty	0.123			pCi/g	
		Cesium-134 Uncertainty	0.0257			pCi/g	
		Cesium-136 Uncertainty	1.47			pCi/g	
		Cesium-137 Uncertainty	0.021			pCi/g	
		Chromium-51 Uncertainty	1.02			pCi/g	
		Cobalt-56 Uncertainty	0.0392			pCi/g	
		Cobalt-57 Uncertainty	0.0175			pCi/g	
		Cobalt-58 Uncertainty	0.0381			pCi/g	
		Cobalt-60 Uncertainty	0.0187			pCi/g	
		Europium-152 Uncertainty	0.0639			pCi/g	
		Europium-154 Uncertainty	0.0601			pCi/g	
		Europium-155 Uncertainty	0.0588			pCi/g	
		Iron-59 Uncertainty	0.116			pCi/g	
		Iridium-192 Uncertainty	0.0365			pCi/g	
		Lead-210 Uncertainty	1.76			pCi/g	
		Lead-212 Uncertainty	0.0522			pCi/g	
		Lead-214 Uncertainty	0.141			pCi/g	
		Manganese-54 Uncertainty	0.0219			pCi/g	
		Mercury-203 Uncertainty	0.0555			pCi/g	
		Neodymium-147 Uncertainty	15.3			pCi/g	
		Neptunium-239 Uncertainty	0.242			pCi/g	
		Niobium-94 Uncertainty	0.018			pCi/g	
		Niobium-95 Uncertainty	0.0536			pCi/g	
		Potassium-40 Uncertainty	0.38			pCi/g	
		Promethium-144 Uncertainty	0.0239			pCi/g	

Field ID: 17-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253351	Overflow	Promethium-146 Uncertainty	0.0245			pCi/g	E87156
		Radium-228 Uncertainty	0.0983			pCi/g	
		Ruthenium-106 Uncertainty	0.193			pCi/g	
		Silver-110m Uncertainty	0.0315			pCi/g	
		Sodium-22 Uncertainty	0.0219			pCi/g	
		Thallium-208 Uncertainty	0.0365			pCi/g	
		Thorium-234 Uncertainty	0.738			pCi/g	
		Tin-113 Uncertainty	0.0361			pCi/g	
		Uranium-235 Uncertainty	0.127			pCi/g	
		Uranium-238 Uncertainty	0.738			pCi/g	
		Yttrium-88 Uncertainty	0.0317			pCi/g	
		Zinc-65 Uncertainty	0.0613			pCi/g	
		Zirconium-95 Uncertainty	0.071			pCi/g	
1253359	EPA 8290	OCDD	10.7	V		ng/Kg	E87611
		OCDF	0.55	I		ng/Kg	
		Total Tetra-Dioxins	0.894	I		ng/Kg	
		Total Penta-Dioxins	0.178	I		ng/Kg	
		Total Hexa-Dioxins	0.55	I		ng/Kg	
		Total Hepta-Dioxins	2.89			ng/Kg	
		Total Tetra-Furans	1.11			ng/Kg	
		Total Penta-Furans	0.183	I		ng/Kg	
		Total Hexa-Furans	0.0518	U		ng/Kg	
		Total Hepta-Furans	0.589	I		ng/Kg	
		2,3,7,8-TCDD	0.0578	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0692	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0514	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.046	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.05	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.11	I		ng/Kg	
		2,3,7,8-TCDF	0.0585	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0465	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0455	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0535	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0518	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0588	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0654	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.237	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0742	U		ng/Kg	
		Total TEQ**	0.113			ng/Kg	
1253367	Overflow	Diquat	0.055	U		mg/kg	E84809
		Paraquat	0.068	U		mg/kg	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:15 PM

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253380	EPA 900.0	Beta, Total	3.36	U		pCi/g	E87156
		Beta Uncertainty	1.78			pCi/g	
	Overflow	Alpha, Total	9.06			pCi/g	
		Alpha Uncertainty	3.75			pCi/g	
		Actinium-228	0.279			pCi/g	
		Americium-241	0.103	U		pCi/g	
		Antimony-124	0.179	U		pCi/g	
		Antimony-125	0.100	U		pCi/g	
		Barium-133	0.0419	U		pCi/g	
		Barium-140	7.95	U		pCi/g	
		Beryllium-7	0.712	U		pCi/g	
		Bismuth-212	0.618	U		pCi/g	
		Bismuth-214	0.509			pCi/g	
		Cerium-139	0.0383	U		pCi/g	
		Cerium-141	0.231	U		pCi/g	
		Cerium-144	0.212	U		pCi/g	
		Cesium-134	0.0499	U		pCi/g	
		Cesium-136	2.44	U		pCi/g	
		Cesium-137	0.0395	U		pCi/g	
		Chromium-51	1.73	U		pCi/g	
		Cobalt-56	0.0628	U		pCi/g	
		Cobalt-57	0.0281	U		pCi/g	
		Cobalt-58	0.0705	U		pCi/g	
		Cobalt-60	0.0298	U		pCi/g	
		Europium-152	0.102	U		pCi/g	
		Europium-154	0.113	U		pCi/g	
		Europium-155	0.091	U		pCi/g	
		Iron-59	0.190	U		pCi/g	
		Iridium-192	0.0639	U		pCi/g	
		Lead-210	1.77	U		pCi/g	
		Lead-212	0.271			pCi/g	
		Lead-214	0.658			pCi/g	
		Manganese-54	0.0454	U		pCi/g	
		Mercury-203	0.0969	U		pCi/g	
		Neodymium-147	29.6	U		pCi/g	
		Neptunium-239	0.355	U		pCi/g	
		Niobium-94	0.0385	U		pCi/g	
		Niobium-95	0.0982	U		pCi/g	
		Potassium-40	0.703			pCi/g	
		Promethium-144	0.0399	U		pCi/g	
		Promethium-146	0.0406	U		pCi/g	
		Radium-228	0.279			pCi/g	
		Ruthenium-106	0.377	U		pCi/g	
		Silver-110m	0.0548	U		pCi/g	
		Sodium-22	0.0407	U		pCi/g	

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253380	Overflow	Thallium-208	0.069			pCi/g	E87156
		Thorium-234	1.06	U		pCi/g	
		Tin-113	0.0669	U		pCi/g	
		Uranium-235	0.184	U		pCi/g	
		Uranium-238	1.06	U		pCi/g	
		Yttrium-88	0.0463	U		pCi/g	
		Zinc-65	0.0934	U		pCi/g	
		Zirconium-95	0.0983	U		pCi/g	
		Actinium-228 Uncertainty	0.105			pCi/g	
		Americium-241 Uncertainty	0.0552			pCi/g	
		Antimony-124 Uncertainty	0.107			pCi/g	
		Antimony-125 Uncertainty	0.056			pCi/g	
		Barium-133 Uncertainty	0.0296			pCi/g	
		Barium-140 Uncertainty	4.34			pCi/g	
		Beryllium-7 Uncertainty	0.388			pCi/g	
		Bismuth-212 Uncertainty	0.33			pCi/g	
		Bismuth-214 Uncertainty	0.102			pCi/g	
		Cerium-139 Uncertainty	0.0222			pCi/g	
		Cerium-141 Uncertainty	0.129			pCi/g	
		Cerium-144 Uncertainty	0.119			pCi/g	
		Cesium-134 Uncertainty	0.0268			pCi/g	
		Cesium-136 Uncertainty	1.63			pCi/g	
		Cesium-137 Uncertainty	0.0227			pCi/g	
		Chromium-51 Uncertainty	1.03			pCi/g	
		Cobalt-56 Uncertainty	0.0356			pCi/g	
		Cobalt-57 Uncertainty	0.0158			pCi/g	
		Cobalt-58 Uncertainty	0.0443			pCi/g	
		Cobalt-60 Uncertainty	0.0175			pCi/g	
		Europium-152 Uncertainty	0.058			pCi/g	
		Europium-154 Uncertainty	0.066			pCi/g	
		Europium-155 Uncertainty	0.0519			pCi/g	
		Iron-59 Uncertainty	0.115			pCi/g	
		Iridium-192 Uncertainty	0.0363			pCi/g	
		Lead-210 Uncertainty	0.972			pCi/g	
		Lead-212 Uncertainty	0.0576			pCi/g	
		Lead-214 Uncertainty	0.123			pCi/g	
		Manganese-54 Uncertainty	0.0276			pCi/g	
		Mercury-203 Uncertainty	0.0556			pCi/g	
		Neodymium-147 Uncertainty	15.6			pCi/g	
		Neptunium-239 Uncertainty	0.197			pCi/g	
		Niobium-94 Uncertainty	0.0206			pCi/g	
		Niobium-95 Uncertainty	0.0534			pCi/g	
		Potassium-40 Uncertainty	0.396			pCi/g	
		Promethium-144 Uncertainty	0.0219			pCi/g	
		Promethium-146 Uncertainty	0.0244			pCi/g	

Field ID: 17-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253380	Overflow	Radium-228 Uncertainty	0.105			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.208			pCi/g	
		Silver-110m Uncertainty	0.0318			pCi/g	
		Sodium-22 Uncertainty	0.024			pCi/g	
		Thallium-208 Uncertainty	0.0329			pCi/g	
		Thorium-234 Uncertainty	0.562			pCi/g	
		Tin-113 Uncertainty	0.0346			pCi/g	
		Uranium-235 Uncertainty	0.11			pCi/g	
		Uranium-238 Uncertainty	0.562			pCi/g	
		Yttrium-88 Uncertainty	0.0301			pCi/g	
		Zinc-65 Uncertainty	0.0634			pCi/g	
		Zirconium-95 Uncertainty	0.0705			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:30 PM

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253381	EPA 900.0	Beta, Total	2.88	U		pCi/g	E87156
		Beta Uncertainty	1.60			pCi/g	
		Alpha, Total	3.34			pCi/g	
	Overflow	Alpha Uncertainty	2.30			pCi/g	
		Actinium-228	0.227	U		pCi/g	
		Americium-241	0.164	U		pCi/g	
		Antimony-124	0.202	U		pCi/g	
		Antimony-125	0.109	U		pCi/g	
		Barium-133	0.0459	U		pCi/g	
		Barium-140	8.48	U		pCi/g	
		Beryllium-7	0.732	U		pCi/g	
		Bismuth-212	0.493	U		pCi/g	
		Bismuth-214	0.316			pCi/g	
		Cerium-139	0.0427	U		pCi/g	
		Cerium-141	0.257	U		pCi/g	
		Cerium-144	0.220	U		pCi/g	
		Cesium-134	0.0496	U		pCi/g	
		Cesium-136	2.70	U		pCi/g	
		Cesium-137	0.047	U		pCi/g	
		Chromium-51	1.92	U		pCi/g	
		Cobalt-56	0.0638	U		pCi/g	
		Cobalt-57	0.0331	U		pCi/g	
		Cobalt-58	0.065	U		pCi/g	
		Cobalt-60	0.0263	U		pCi/g	
		Europium-152	0.104	U		pCi/g	
		Europium-154	0.106	U		pCi/g	
		Europium-155	0.109	U		pCi/g	
		Iron-59	0.199	U		pCi/g	

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253381	Overflow	Iridium-192	0.0635	U		pCi/g	E87156
		Lead-210	6.09	U		pCi/g	
		Lead-212	0.234			pCi/g	
		Lead-214	0.275			pCi/g	
		Manganese-54	0.035	U		pCi/g	
		Mercury-203	0.115	U		pCi/g	
		Neodymium-147	29.8	U		pCi/g	
		Neptunium-239	0.409	U		pCi/g	
		Niobium-94	0.0322	U		pCi/g	
		Niobium-95	0.0892	U		pCi/g	
		Potassium-40	0.275	UJ		pCi/g	
		Promethium-144	0.0405	U		pCi/g	
		Promethium-146	0.0443	U		pCi/g	
		Radium-228	0.227	U		pCi/g	
		Ruthenium-106	0.397	U		pCi/g	
		Silver-110m	0.055	U		pCi/g	
		Sodium-22	0.039	U		pCi/g	
		Thallium-208	0.0368			pCi/g	
		Thorium-234	1.89	U		pCi/g	
		Tin-113	0.0726	U		pCi/g	
		Uranium-235	0.234	U		pCi/g	
		Uranium-238	1.89	U		pCi/g	
		Yttrium-88	0.0454	U		pCi/g	
		Zinc-65	0.0831	U		pCi/g	
		Zirconium-95	0.137	U		pCi/g	
		Actinium-228 Uncertainty	0.119			pCi/g	
		Americium-241 Uncertainty	0.0895			pCi/g	
		Antimony-124 Uncertainty	0.115			pCi/g	
		Antimony-125 Uncertainty	0.0588			pCi/g	
		Barium-133 Uncertainty	0.0307			pCi/g	
		Barium-140 Uncertainty	4.91			pCi/g	
		Beryllium-7 Uncertainty	0.455			pCi/g	
		Bismuth-212 Uncertainty	0.275			pCi/g	
		Bismuth-214 Uncertainty	0.0935			pCi/g	
		Cerium-139 Uncertainty	0.0245			pCi/g	
		Cerium-141 Uncertainty	0.151			pCi/g	
		Cerium-144 Uncertainty	0.124			pCi/g	
		Cesium-134 Uncertainty	0.0289			pCi/g	
		Cesium-136 Uncertainty	1.55			pCi/g	
		Cesium-137 Uncertainty	0.0242			pCi/g	
		Chromium-51 Uncertainty	1.11			pCi/g	
		Cobalt-56 Uncertainty	0.0365			pCi/g	
		Cobalt-57 Uncertainty	0.0176			pCi/g	
		Cobalt-58 Uncertainty	0.0438			pCi/g	
		Cobalt-60 Uncertainty	0.0198			pCi/g	

Field ID: 17-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253381	Overflow	Europium-152 Uncertainty	0.0624			pCi/g	E87156
		Europium-154 Uncertainty	0.0601			pCi/g	
		Europium-155 Uncertainty	0.0574			pCi/g	
		Iron-59 Uncertainty	0.13			pCi/g	
		Iridium-192 Uncertainty	0.0349			pCi/g	
		Lead-210 Uncertainty	3.48			pCi/g	
		Lead-212 Uncertainty	0.0689			pCi/g	
		Lead-214 Uncertainty	0.0984			pCi/g	
		Manganese-54 Uncertainty	0.0233			pCi/g	
		Mercury-203 Uncertainty	0.0629			pCi/g	
		Neodymium-147 Uncertainty	17			pCi/g	
		Neptunium-239 Uncertainty	0.228			pCi/g	
		Niobium-94 Uncertainty	0.0186			pCi/g	
		Niobium-95 Uncertainty	0.048			pCi/g	
		Potassium-40 Uncertainty	0.283			pCi/g	
		Promethium-144 Uncertainty	0.0227			pCi/g	
		Promethium-146 Uncertainty	0.0268			pCi/g	
		Radium-228 Uncertainty	0.119			pCi/g	
		Ruthenium-106 Uncertainty	0.218			pCi/g	
		Silver-110m Uncertainty	0.0317			pCi/g	
		Sodium-22 Uncertainty	0.022			pCi/g	
		Thallium-208 Uncertainty	0.0337			pCi/g	
		Thorium-234 Uncertainty	0.956			pCi/g	
		Tin-113 Uncertainty	0.0428			pCi/g	
		Uranium-235 Uncertainty	0.13			pCi/g	
		Uranium-238 Uncertainty	0.956			pCi/g	
		Yttrium-88 Uncertainty	0.0299			pCi/g	
		Zinc-65 Uncertainty	0.0553			pCi/g	
		Zirconium-95 Uncertainty	0.0764			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:40 AM

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253374	EPA 900.0	Beta, Total	3.15	U		pCi/g	E87156
		Beta Uncertainty	1.85			pCi/g	
	Overflow	Alpha, Total	3.25	U		pCi/g	
		Alpha Uncertainty	2.43			pCi/g	
		Actinium-228	0.256	U		pCi/g	
		Americium-241	0.328	U		pCi/g	
		Antimony-124	0.270	U		pCi/g	
		Antimony-125	0.129	U		pCi/g	
		Barium-133	0.0633	U		pCi/g	

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253374	Overflow	Barium-140	9.64	U		pCi/g	E87156
		Beryllium-7	0.934	U		pCi/g	
		Bismuth-212	0.648	U		pCi/g	
		Bismuth-214	0.200			pCi/g	
		Cerium-139	0.0556	U		pCi/g	
		Cerium-141	0.342	U		pCi/g	
		Cerium-144	0.289	U		pCi/g	
		Cesium-134	0.0675	U		pCi/g	
		Cesium-136	3.41	U		pCi/g	
		Cesium-137	0.0754			pCi/g	
		Chromium-51	2.43	U		pCi/g	
		Cobalt-56	0.0828	U		pCi/g	
		Cobalt-57	0.041	U		pCi/g	
		Cobalt-58	0.0635	U		pCi/g	
		Cobalt-60	0.0434	U		pCi/g	
		Europium-152	0.135	U		pCi/g	
		Europium-154	0.115	U		pCi/g	
		Europium-155	0.134	U		pCi/g	
		Iron-59	0.299	U		pCi/g	
		Iridium-192	0.0843	U		pCi/g	
		Lead-210	14.3	U		pCi/g	
		Lead-212	0.143	UJ		pCi/g	
		Lead-214	0.284			pCi/g	
		Manganese-54	0.0468	U		pCi/g	
		Mercury-203	0.133	U		pCi/g	
		Neodymium-147	39.1	U		pCi/g	
		Neptunium-239	0.527	U		pCi/g	
		Niobium-94	0.0486	U		pCi/g	
		Niobium-95	0.108	U		pCi/g	
		Potassium-40	0.567			pCi/g	
		Promethium-144	0.0563	U		pCi/g	
		Promethium-146	0.0644	U		pCi/g	
		Radium-228	0.256	U		pCi/g	
		Ruthenium-106	0.385	U		pCi/g	
		Silver-110m	0.0739	U		pCi/g	
		Sodium-22	0.0409	U		pCi/g	
		Thallium-208	0.0481			pCi/g	
		Thorium-234	2.73	U		pCi/g	
		Tin-113	0.0937	U		pCi/g	
		Uranium-235	0.270	U		pCi/g	
		Uranium-238	2.73	U		pCi/g	
		Yttrium-88	0.0391	U		pCi/g	
		Zinc-65	0.110	U		pCi/g	
		Zirconium-95	0.183	U		pCi/g	
		Actinium-228 Uncertainty	0.134			pCi/g	

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253374	Overflow	Americium-241 Uncertainty	0.189			pCi/g	E87156
		Antimony-124 Uncertainty	0.139			pCi/g	
		Antimony-125 Uncertainty	0.0751			pCi/g	
		Barium-133 Uncertainty	0.0429			pCi/g	
		Barium-140 Uncertainty	5.81			pCi/g	
		Beryllium-7 Uncertainty	0.568			pCi/g	
		Bismuth-212 Uncertainty	0.418			pCi/g	
		Bismuth-214 Uncertainty	0.114			pCi/g	
		Cerium-139 Uncertainty	0.0321			pCi/g	
		Cerium-141 Uncertainty	0.209			pCi/g	
		Cerium-144 Uncertainty	0.191			pCi/g	
		Cesium-134 Uncertainty	0.0372			pCi/g	
		Cesium-136 Uncertainty	2.11			pCi/g	
		Cesium-137 Uncertainty	0.0441			pCi/g	
		Chromium-51 Uncertainty	1.44			pCi/g	
		Cobalt-56 Uncertainty	0.053			pCi/g	
		Cobalt-57 Uncertainty	0.0241			pCi/g	
		Cobalt-58 Uncertainty	0.0436			pCi/g	
		Cobalt-60 Uncertainty	0.0261			pCi/g	
		Europium-152 Uncertainty	0.0918			pCi/g	
		Europium-154 Uncertainty	0.0748			pCi/g	
		Europium-155 Uncertainty	0.0811			pCi/g	
		Iron-59 Uncertainty	0.164			pCi/g	
		Iridium-192 Uncertainty	0.0493			pCi/g	
		Lead-210 Uncertainty	8.41			pCi/g	
		Lead-212 Uncertainty	0.0851			pCi/g	
		Lead-214 Uncertainty	0.125			pCi/g	
		Manganese-54 Uncertainty	0.0309			pCi/g	
		Mercury-203 Uncertainty	0.0772			pCi/g	
		Neodymium-147 Uncertainty	23.9			pCi/g	
		Neptunium-239 Uncertainty	0.324			pCi/g	
		Niobium-94 Uncertainty	0.0269			pCi/g	
		Niobium-95 Uncertainty	0.0577			pCi/g	
		Potassium-40 Uncertainty	0.494			pCi/g	
		Promethium-144 Uncertainty	0.0315			pCi/g	
		Promethium-146 Uncertainty	0.0366			pCi/g	
		Radium-228 Uncertainty	0.134			pCi/g	
		Ruthenium-106 Uncertainty	0.249			pCi/g	
		Silver-110m Uncertainty	0.0396			pCi/g	
		Sodium-22 Uncertainty	0.0288			pCi/g	
		Thallium-208 Uncertainty	0.0431			pCi/g	
		Thorium-234 Uncertainty	1.55			pCi/g	
		Tin-113 Uncertainty	0.0518			pCi/g	
		Uranium-235 Uncertainty	0.175			pCi/g	
		Uranium-238 Uncertainty	1.55			pCi/g	

Field ID: 1-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253374	Overflow	Yttrium-88 Uncertainty	0.0254			pCi/g	E87156
		Zinc-65 Uncertainty	0.0723			pCi/g	
		Zirconium-95 Uncertainty	0.102			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 08:45 AM

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253375	EPA 900.0	Beta, Total	3.12	U		pCi/g	E87156
		Beta Uncertainty	1.92			pCi/g	
1253375	Overflow	Alpha, Total	2.80	U		pCi/g	
		Alpha Uncertainty	1.41			pCi/g	
		Actinium-228	0.176	U		pCi/g	
		Americium-241	0.107	U		pCi/g	
		Antimony-124	0.124	U		pCi/g	
		Antimony-125	0.0852	U		pCi/g	
		Barium-133	0.0399	U		pCi/g	
		Barium-140	6.84	U		pCi/g	
		Beryllium-7	0.649	U		pCi/g	
		Bismuth-212	0.514	U		pCi/g	
		Bismuth-214	0.209			pCi/g	
		Cerium-139	0.0337	U		pCi/g	
		Cerium-141	0.194	U		pCi/g	
		Cerium-144	0.189	U		pCi/g	
		Cesium-134	0.0483	U		pCi/g	
		Cesium-136	2.58	U		pCi/g	
		Cesium-137	0.0441			pCi/g	
		Chromium-51	1.62	U		pCi/g	
		Cobalt-56	0.0737	U		pCi/g	
		Cobalt-57	0.0232	U		pCi/g	
		Cobalt-58	0.0654	U		pCi/g	
		Cobalt-60	0.0277	U		pCi/g	
		Europium-152	0.0874	U		pCi/g	
		Europium-154	0.091	U		pCi/g	
		Europium-155	0.0782	U		pCi/g	
		Iron-59	0.170	U		pCi/g	
		Iridium-192	0.0537	U		pCi/g	
		Lead-210	3.03	U		pCi/g	
		Lead-212	0.0792	UJ		pCi/g	
		Lead-214	0.235			pCi/g	
		Manganese-54	0.0384	U		pCi/g	
		Mercury-203	0.0899	U		pCi/g	
		Neodymium-147	21.2	U		pCi/g	

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253375	Overflow	Neptunium-239	0.334	U		pCi/g	E87156
		Niobium-94	0.0269	U		pCi/g	
		Niobium-95	0.0719	U		pCi/g	
		Potassium-40	0.632			pCi/g	
		Promethium-144	0.0319	U		pCi/g	
		Promethium-146	0.032	U		pCi/g	
		Radium-228	0.176	U		pCi/g	
		Ruthenium-106	0.289	U		pCi/g	
		Silver-110m	0.0529	U		pCi/g	
		Sodium-22	0.0328	U		pCi/g	
		Thallium-208	0.0621			pCi/g	
		Thorium-234	1.12	U		pCi/g	
		Tin-113	0.0483	U		pCi/g	
		Uranium-235	0.182	U		pCi/g	
		Uranium-238	1.12	U		pCi/g	
		Yttrium-88	0.0541	U		pCi/g	
		Zinc-65	0.0758	U		pCi/g	
		Zirconium-95	0.104	U		pCi/g	
		Actinium-228 Uncertainty	0.0929			pCi/g	
		Americium-241 Uncertainty	0.0603			pCi/g	
		Antimony-124 Uncertainty	0.0812			pCi/g	
		Antimony-125 Uncertainty	0.0465			pCi/g	
		Barium-133 Uncertainty	0.0219			pCi/g	
		Barium-140 Uncertainty	3.94			pCi/g	
		Beryllium-7 Uncertainty	0.36			pCi/g	
		Bismuth-212 Uncertainty	0.263			pCi/g	
		Bismuth-214 Uncertainty	0.0895			pCi/g	
		Cerium-139 Uncertainty	0.0196			pCi/g	
		Cerium-141 Uncertainty	0.119			pCi/g	
		Cerium-144 Uncertainty	0.101			pCi/g	
		Cesium-134 Uncertainty	0.0233			pCi/g	
		Cesium-136 Uncertainty	1.44			pCi/g	
		Cesium-137 Uncertainty	0.0229			pCi/g	
		Chromium-51 Uncertainty	1.02			pCi/g	
		Cobalt-56 Uncertainty	0.0387			pCi/g	
		Cobalt-57 Uncertainty	0.0129			pCi/g	
		Cobalt-58 Uncertainty	0.0349			pCi/g	
		Cobalt-60 Uncertainty	0.0217			pCi/g	
		Europium-152 Uncertainty	0.0466			pCi/g	
		Europium-154 Uncertainty	0.0513			pCi/g	
		Europium-155 Uncertainty	0.0424			pCi/g	
		Iron-59 Uncertainty	0.104			pCi/g	
		Iridium-192 Uncertainty	0.0322			pCi/g	
		Lead-210 Uncertainty	1.83			pCi/g	
		Lead-212 Uncertainty	0.0432			pCi/g	

Field ID: 1-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253375	Overflow	Lead-214 Uncertainty	0.0735			pCi/g	E87156
		Manganese-54 Uncertainty	0.0219			pCi/g	
		Mercury-203 Uncertainty	0.0485			pCi/g	
		Neodymium-147 Uncertainty	13.2			pCi/g	
		Neptunium-239 Uncertainty	0.182			pCi/g	
		Niobium-94 Uncertainty	0.0171			pCi/g	
		Niobium-95 Uncertainty	0.0464			pCi/g	
		Potassium-40 Uncertainty	0.386			pCi/g	
		Promethium-144 Uncertainty	0.0205			pCi/g	
		Promethium-146 Uncertainty	0.0196			pCi/g	
		Radium-228 Uncertainty	0.0929			pCi/g	
		Ruthenium-106 Uncertainty	0.172			pCi/g	
		Silver-110m Uncertainty	0.0283			pCi/g	
		Sodium-22 Uncertainty	0.0191			pCi/g	
		Thallium-208 Uncertainty	0.0386			pCi/g	
		Thorium-234 Uncertainty	0.649			pCi/g	
		Tin-113 Uncertainty	0.0282			pCi/g	
		Uranium-235 Uncertainty	0.1			pCi/g	
		Uranium-238 Uncertainty	0.649			pCi/g	
		Yttrium-88 Uncertainty	0.0257			pCi/g	
		Zinc-65 Uncertainty	0.0521			pCi/g	
		Zirconium-95 Uncertainty	0.0632			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:10 AM

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253376	EPA 900.0	Beta, Total	3.08	U		pCi/g	E87156
		Beta Uncertainty	1.55			pCi/g	
	Overflow	Alpha, Total	2.98	U		pCi/g	
		Alpha Uncertainty	2.25			pCi/g	
		Actinium-228	0.279	U		pCi/g	
		Americium-241	0.055	U		pCi/g	
		Antimony-124	0.176	U		pCi/g	
		Antimony-125	0.107	U		pCi/g	
		Barium-133	0.039	U		pCi/g	
		Barium-140	10.4	U		pCi/g	
		Beryllium-7	0.831	U		pCi/g	
		Bismuth-212	0.723	U		pCi/g	
		Bismuth-214	0.350			pCi/g	
		Cerium-139	0.0437	U		pCi/g	
		Cerium-141	0.258	U		pCi/g	
		Cerium-144	0.235	U		pCi/g	

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253376	Overflow	Cesium-134	0.0501	U		pCi/g	E87156
		Cesium-136	2.72	U		pCi/g	
		Cesium-137	0.0502	U		pCi/g	
		Chromium-51	1.65	U		pCi/g	
		Cobalt-56	0.0924	U		pCi/g	
		Cobalt-57	0.0274	U		pCi/g	
		Cobalt-58	0.0907	U		pCi/g	
		Cobalt-60	0.0459	U		pCi/g	
		Europium-152	0.101	U		pCi/g	
		Europium-154	0.0964	U		pCi/g	
		Europium-155	0.092	U		pCi/g	
		Iron-59	0.270	U		pCi/g	
		Iridium-192	0.0677	U		pCi/g	
		Lead-210	0.715			pCi/g	
		Lead-212	0.145			pCi/g	
		Lead-214	0.365			pCi/g	
		Manganese-54	0.0527	U		pCi/g	
		Mercury-203	0.102	U		pCi/g	
		Neodymium-147	37.7	U		pCi/g	
		Neptunium-239	0.328	U		pCi/g	
		Niobium-94	0.0401	U		pCi/g	
		Niobium-95	0.131	U		pCi/g	
		Potassium-40	0.741	U		pCi/g	
		Promethium-144	0.0456	U		pCi/g	
		Promethium-146	0.051	U		pCi/g	
		Radium-228	0.279	U		pCi/g	
		Ruthenium-106	0.420	U		pCi/g	
		Silver-110m	0.0567	U		pCi/g	
		Sodium-22	0.0349	U		pCi/g	
		Thallium-208	0.0777			pCi/g	
		Thorium-234	0.580	U		pCi/g	
		Tin-113	0.0671	U		pCi/g	
		Uranium-235	0.208	U		pCi/g	
		Uranium-238	0.580	U		pCi/g	
		Yttrium-88	0.074	U		pCi/g	
		Zinc-65	0.101	U		pCi/g	
		Zirconium-95	0.163	U		pCi/g	
		Actinium-228 Uncertainty	0.203			pCi/g	
		Americium-241 Uncertainty	0.0305			pCi/g	
		Antimony-124 Uncertainty	0.134			pCi/g	
		Antimony-125 Uncertainty	0.0623			pCi/g	
		Barium-133 Uncertainty	0.0286			pCi/g	
		Barium-140 Uncertainty	5.44			pCi/g	
		Beryllium-7 Uncertainty	0.512			pCi/g	
		Bismuth-212 Uncertainty	0.378			pCi/g	

Field ID: 1-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253376	Overflow	Bismuth-214 Uncertainty	0.104			pCi/g	E87156
		Cerium-139 Uncertainty	0.025			pCi/g	
		Cerium-141 Uncertainty	0.146			pCi/g	
		Cerium-144 Uncertainty	0.129			pCi/g	
		Cesium-134 Uncertainty	0.0311			pCi/g	
		Cesium-136 Uncertainty	1.92			pCi/g	
		Cesium-137 Uncertainty	0.0323			pCi/g	
		Chromium-51 Uncertainty	1			pCi/g	
		Cobalt-56 Uncertainty	0.0469			pCi/g	
		Cobalt-57 Uncertainty	0.0154			pCi/g	
		Cobalt-58 Uncertainty	0.0508			pCi/g	
		Cobalt-60 Uncertainty	0.0285			pCi/g	
		Europium-152 Uncertainty	0.0715			pCi/g	
		Europium-154 Uncertainty	0.0787			pCi/g	
		Europium-155 Uncertainty	0.0522			pCi/g	
		Iron-59 Uncertainty	0.159			pCi/g	
		Iridium-192 Uncertainty	0.0364			pCi/g	
		Lead-210 Uncertainty	0.476			pCi/g	
		Lead-212 Uncertainty	0.0678			pCi/g	
		Lead-214 Uncertainty	0.104			pCi/g	
		Manganese-54 Uncertainty	0.0303			pCi/g	
		Mercury-203 Uncertainty	0.0539			pCi/g	
		Neodymium-147 Uncertainty	21.5			pCi/g	
		Neptunium-239 Uncertainty	0.196			pCi/g	
		Niobium-94 Uncertainty	0.0226			pCi/g	
		Niobium-95 Uncertainty	0.0639			pCi/g	
		Potassium-40 Uncertainty	0.38			pCi/g	
		Promethium-144 Uncertainty	0.029			pCi/g	
		Promethium-146 Uncertainty	0.027			pCi/g	
		Radium-228 Uncertainty	0.203			pCi/g	
		Ruthenium-106 Uncertainty	0.236			pCi/g	
		Silver-110m Uncertainty	0.0383			pCi/g	
		Sodium-22 Uncertainty	0.0294			pCi/g	
		Thallium-208 Uncertainty	0.0382			pCi/g	
		Thorium-234 Uncertainty	0.455			pCi/g	
		Tin-113 Uncertainty	0.0381			pCi/g	
		Uranium-235 Uncertainty	0.119			pCi/g	
		Uranium-238 Uncertainty	0.455			pCi/g	
		Yttrium-88 Uncertainty	0.0468			pCi/g	
		Zinc-65 Uncertainty	0.0643			pCi/g	
		Zirconium-95 Uncertainty	0.0862			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:20 AM

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253377	EPA 900.0	Beta, Total	2.73	U		pCi/g	E87156
		Beta Uncertainty	1.26			pCi/g	
	Overflow	Alpha, Total	2.67	U		pCi/g	
		Alpha Uncertainty	1.52			pCi/g	
		Actinium-228	0.172	U		pCi/g	
		Americium-241	0.172	U		pCi/g	
		Antimony-124	0.134	U		pCi/g	
		Antimony-125	0.0865	U		pCi/g	
		Barium-133	0.0365	U		pCi/g	
		Barium-140	5.63	U		pCi/g	
		Beryllium-7	0.656	U		pCi/g	
		Bismuth-212	0.462	U		pCi/g	
		Bismuth-214	0.107	UJ		pCi/g	
		Cerium-139	0.0326	U		pCi/g	
		Cerium-141	0.188	U		pCi/g	
		Cerium-144	0.195	U		pCi/g	
		Cesium-134	0.0409	U		pCi/g	
		Cesium-136	2.06	U		pCi/g	
		Cesium-137	0.158			pCi/g	
		Chromium-51	1.58	U		pCi/g	
		Cobalt-56	0.0631	U		pCi/g	
		Cobalt-57	0.0255	U		pCi/g	
		Cobalt-58	0.057	U		pCi/g	
		Cobalt-60	0.0325	U		pCi/g	
		Europium-152	0.0805	U		pCi/g	
		Europium-154	0.0905	U		pCi/g	
		Europium-155	0.0901	U		pCi/g	
		Iron-59	0.171	U		pCi/g	
		Iridium-192	0.0532	U		pCi/g	
		Lead-210	6.03	U		pCi/g	
		Lead-212	0.131			pCi/g	
		Lead-214	0.173			pCi/g	
		Manganese-54	0.0376	U		pCi/g	
		Mercury-203	0.0844	U		pCi/g	
		Neodymium-147	22.9	U		pCi/g	
		Neptunium-239	0.335	U		pCi/g	
		Niobium-94	0.0314	U		pCi/g	
		Niobium-95	0.071	U		pCi/g	
		Potassium-40	0.451	U		pCi/g	
		Promethium-144	0.0376	U		pCi/g	
		Promethium-146	0.0377	U		pCi/g	
		Radium-228	0.172	U		pCi/g	
		Ruthenium-106	0.282	U		pCi/g	
		Silver-110m	0.047	U		pCi/g	
		Sodium-22	0.0327	U		pCi/g	

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253377	Overflow	Thallium-208	0.0373			pCi/g	E87156
		Thorium-234	1.53	U		pCi/g	
		Tin-113	0.058	U		pCi/g	
		Uranium-235	0.154	U		pCi/g	
		Uranium-238	1.53	U		pCi/g	
		Yttrium-88	0.0527	U		pCi/g	
		Zinc-65	0.0841	U		pCi/g	
		Zirconium-95	0.115	U		pCi/g	
		Actinium-228 Uncertainty	0.116			pCi/g	
		Americium-241 Uncertainty	0.103			pCi/g	
		Antimony-124 Uncertainty	0.0941			pCi/g	
		Antimony-125 Uncertainty	0.0487			pCi/g	
		Barium-133 Uncertainty	0.0247			pCi/g	
		Barium-140 Uncertainty	3.91			pCi/g	
		Beryllium-7 Uncertainty	0.373			pCi/g	
		Bismuth-212 Uncertainty	0.259			pCi/g	
		Bismuth-214 Uncertainty	0.0662			pCi/g	
		Cerium-139 Uncertainty	0.0184			pCi/g	
		Cerium-141 Uncertainty	0.111			pCi/g	
		Cerium-144 Uncertainty	0.113			pCi/g	
		Cesium-134 Uncertainty	0.0237			pCi/g	
		Cesium-136 Uncertainty	1.3			pCi/g	
		Cesium-137 Uncertainty	0.0396			pCi/g	
		Chromium-51 Uncertainty	0.876			pCi/g	
		Cobalt-56 Uncertainty	0.0361			pCi/g	
		Cobalt-57 Uncertainty	0.015			pCi/g	
		Cobalt-58 Uncertainty	0.0341			pCi/g	
		Cobalt-60 Uncertainty	0.0188			pCi/g	
		Europium-152 Uncertainty	0.0507			pCi/g	
		Europium-154 Uncertainty	0.0528			pCi/g	
		Europium-155 Uncertainty	0.0519			pCi/g	
		Iron-59 Uncertainty	0.102			pCi/g	
		Iridium-192 Uncertainty	0.0312			pCi/g	
		Lead-210 Uncertainty	3.14			pCi/g	
		Lead-212 Uncertainty	0.0472			pCi/g	
		Lead-214 Uncertainty	0.0713			pCi/g	
		Manganese-54 Uncertainty	0.0218			pCi/g	
		Mercury-203 Uncertainty	0.0488			pCi/g	
		Neodymium-147 Uncertainty	13.6			pCi/g	
		Neptunium-239 Uncertainty	0.197			pCi/g	
		Niobium-94 Uncertainty	0.0172			pCi/g	
		Niobium-95 Uncertainty	0.0418			pCi/g	
		Potassium-40 Uncertainty	0.248			pCi/g	
		Promethium-144 Uncertainty	0.0206			pCi/g	
		Promethium-146 Uncertainty	0.0221			pCi/g	

Field ID: 1-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253377	Overflow	Radium-228 Uncertainty	0.116			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.173			pCi/g	
		Silver-110m Uncertainty	0.0283			pCi/g	
		Sodium-22 Uncertainty	0.0191			pCi/g	
		Thallium-208 Uncertainty	0.029			pCi/g	
		Thorium-234 Uncertainty	0.862			pCi/g	
		Tin-113 Uncertainty	0.0331			pCi/g	
		Uranium-235 Uncertainty	0.109			pCi/g	
		Uranium-238 Uncertainty	0.862			pCi/g	
		Yttrium-88 Uncertainty	0.0326			pCi/g	
		Zinc-65 Uncertainty	0.0537			pCi/g	
		Zirconium-95 Uncertainty	0.067			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 09:40 AM

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253347	EPA 900.0	Beta, Total	3.65	U		pCi/g	E87156
		Beta Uncertainty	2.37			pCi/g	
	Overflow	Alpha, Total	3.86	U		pCi/g	
		Alpha Uncertainty	2.62			pCi/g	
		Actinium-228	0.193	UJ		pCi/g	
		Americium-241	0.0997	U		pCi/g	
		Antimony-124	0.104	U		pCi/g	
		Antimony-125	0.0685	U		pCi/g	
		Barium-133	0.0313	U		pCi/g	
		Barium-140	6.50	U		pCi/g	
		Beryllium-7	0.597	U		pCi/g	
		Bismuth-212	0.485	U		pCi/g	
		Bismuth-214	0.205			pCi/g	
		Cerium-139	0.0333	U		pCi/g	
		Cerium-141	0.196	U		pCi/g	
		Cerium-144	0.172	U		pCi/g	
		Cesium-134	0.0354	U		pCi/g	
		Cesium-136	2.12	U		pCi/g	
		Cesium-137	0.042	U		pCi/g	
		Chromium-51	1.58	U		pCi/g	
		Cobalt-56	0.0589	U		pCi/g	
		Cobalt-57	0.0227	U		pCi/g	
		Cobalt-58	0.0527	U		pCi/g	
		Cobalt-60	0.0321	U		pCi/g	
		Europium-152	0.0783	U		pCi/g	
		Europium-154	0.0887	U		pCi/g	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253347	Overflow	Europium-155	0.0805	U		pCi/g	E87156
		Iron-59	0.148	U		pCi/g	
		Iridium-192	0.0559	U		pCi/g	
		Lead-210	2.75	U		pCi/g	
		Lead-212	0.144			pCi/g	
		Lead-214	0.119	UJ		pCi/g	
		Manganese-54	0.0288	U		pCi/g	
		Mercury-203	0.0731	U		pCi/g	
		Neodymium-147	23.2	U		pCi/g	
		Neptunium-239	0.315	U		pCi/g	
		Niobium-94	0.0222	U		pCi/g	
		Niobium-95	0.066	U		pCi/g	
		Potassium-40	0.394			pCi/g	
		Promethium-144	0.0349	U		pCi/g	
		Promethium-146	0.0362	U		pCi/g	
		Radium-228	0.193	UJ		pCi/g	
		Ruthenium-106	0.239	U		pCi/g	
		Silver-110m	0.0479	U		pCi/g	
		Sodium-22	0.0322	U		pCi/g	
		Thallium-208	0.079			pCi/g	
		Thorium-234	1.08	U		pCi/g	
		Tin-113	0.0507	U		pCi/g	
		Uranium-235	0.161	U		pCi/g	
		Uranium-238	1.08	U		pCi/g	
		Yttrium-88	0.0518	U		pCi/g	
		Zinc-65	0.0728	U		pCi/g	
		Zirconium-95	0.107	U		pCi/g	
		Actinium-228 Uncertainty	0.12			pCi/g	
		Americium-241 Uncertainty	0.0598			pCi/g	
		Antimony-124 Uncertainty	0.0606			pCi/g	
		Antimony-125 Uncertainty	0.0383			pCi/g	
		Barium-133 Uncertainty	0.0223			pCi/g	
		Barium-140 Uncertainty	3.52			pCi/g	
		Beryllium-7 Uncertainty	0.327			pCi/g	
		Bismuth-212 Uncertainty	0.248			pCi/g	
		Bismuth-214 Uncertainty	0.07			pCi/g	
		Cerium-139 Uncertainty	0.0179			pCi/g	
		Cerium-141 Uncertainty	0.108			pCi/g	
		Cerium-144 Uncertainty	0.0932			pCi/g	
		Cesium-134 Uncertainty	0.0197			pCi/g	
		Cesium-136 Uncertainty	1.15			pCi/g	
		Cesium-137 Uncertainty	0.024			pCi/g	
		Chromium-51 Uncertainty	0.97			pCi/g	
		Cobalt-56 Uncertainty	0.0295			pCi/g	
		Cobalt-57 Uncertainty	0.0121			pCi/g	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253347	Overflow	Cobalt-58 Uncertainty	0.0325			pCi/g	E87156
		Cobalt-60 Uncertainty	0.0196			pCi/g	
		Europium-152 Uncertainty	0.0442			pCi/g	
		Europium-154 Uncertainty	0.0543			pCi/g	
		Europium-155 Uncertainty	0.0426			pCi/g	
		Iron-59 Uncertainty	0.0848			pCi/g	
		Iridium-192 Uncertainty	0.0325			pCi/g	
		Lead-210 Uncertainty	1.63			pCi/g	
		Lead-212 Uncertainty	0.0543			pCi/g	
		Lead-214 Uncertainty	0.0778			pCi/g	
		Manganese-54 Uncertainty	0.018			pCi/g	
		Mercury-203 Uncertainty	0.0462			pCi/g	
		Neodymium-147 Uncertainty	12.5			pCi/g	
		Neptunium-239 Uncertainty	0.166			pCi/g	
		Niobium-94 Uncertainty	0.0139			pCi/g	
		Niobium-95 Uncertainty	0.043			pCi/g	
		Potassium-40 Uncertainty	0.287			pCi/g	
		Promethium-144 Uncertainty	0.0197			pCi/g	
		Promethium-146 Uncertainty	0.0209			pCi/g	
		Radium-228 Uncertainty	0.12			pCi/g	
		Ruthenium-106 Uncertainty	0.163			pCi/g	
		Silver-110m Uncertainty	0.0276			pCi/g	
		Sodium-22 Uncertainty	0.0194			pCi/g	
		Thallium-208 Uncertainty	0.0388			pCi/g	
		Thorium-234 Uncertainty	0.588			pCi/g	
		Tin-113 Uncertainty	0.0281			pCi/g	
		Uranium-235 Uncertainty	0.0931			pCi/g	
		Uranium-238 Uncertainty	0.588			pCi/g	
		Yttrium-88 Uncertainty	0.0273			pCi/g	
		Zinc-65 Uncertainty	0.0479			pCi/g	
		Zirconium-95 Uncertainty	0.0635			pCi/g	
1253355	EPA 8290	OCDD	7.89	V		ng/Kg	E87611
		OCDF	0.335	IJ		ng/Kg	
		Total Tetra-Dioxins	0.0457	U		ng/Kg	
		Total Penta-Dioxins	0.07	U		ng/Kg	
		Total Hexa-Dioxins	0.383	I		ng/Kg	
		Total Hepta-Dioxins	2.99			ng/Kg	
		Total Tetra-Furans	0.458	I		ng/Kg	
		Total Penta-Furans	0.032	U		ng/Kg	
		Total Hexa-Furans	0.0404	U		ng/Kg	
		Total Hepta-Furans	0.0638	U		ng/Kg	
		2,3,7,8-TCDD	0.0457	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.07	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0766	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0686	U		ng/Kg	

Field ID: 1-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253355	EPA 8290	1,2,3,7,8,9-HxCDD	0.0744	U		ng/Kg	E87611
		1,2,3,4,6,7,8-HpCDD	0.912	I		ng/Kg	
		2,3,7,8-TCDF	0.0403	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0327	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.032	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0417	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0404	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0458	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.051	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.0638	U		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0828	U		ng/Kg	
		Total TEQ**	0.0993			ng/Kg	
1253363	Overflow	Diquat	0.053	U		mg/kg	E84809
		Paraquat	0.066	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 10:05 AM

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253348	EPA 900.0	Beta, Total	2.81	U		pCi/g	E87156
		Beta Uncertainty	1.91			pCi/g	
		Alpha, Total	3.67			pCi/g	
		Alpha Uncertainty	2.29			pCi/g	
		Actinium-228	0.249	U		pCi/g	
		Americium-241	0.177	U		pCi/g	
		Antimony-124	0.238	U		pCi/g	
		Antimony-125	0.117	U		pCi/g	
		Barium-133	0.0458	U		pCi/g	
		Barium-140	9.05	U		pCi/g	
		Beryllium-7	0.846	U		pCi/g	
		Bismuth-212	0.583	U		pCi/g	
		Bismuth-214	0.343			pCi/g	
		Cerium-139	0.0444	U		pCi/g	
		Cerium-141	0.286	U		pCi/g	
		Cerium-144	0.239	U		pCi/g	
		Cesium-134	0.0544	U		pCi/g	
		Cesium-136	2.14	U		pCi/g	
		Cesium-137	0.0544	U		pCi/g	
		Chromium-51	2.13	U		pCi/g	
		Cobalt-56	0.0781	U		pCi/g	
		Cobalt-57	0.0333	U		pCi/g	
		Cobalt-58	0.0799	U		pCi/g	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253348	Overflow	Cobalt-60	0.0385	U		pCi/g	E87156
		Europium-152	0.112	U		pCi/g	
		Europium-154	0.102	U		pCi/g	
		Europium-155	0.120	U		pCi/g	
		Iron-59	0.168	U		pCi/g	
		Iridium-192	0.0733	U		pCi/g	
		Lead-210	4.28	U		pCi/g	
		Lead-212	0.138			pCi/g	
		Lead-214	0.158	UJ		pCi/g	
		Manganese-54	0.0554	U		pCi/g	
		Mercury-203	0.107	U		pCi/g	
		Neodymium-147	37.2	U		pCi/g	
		Neptunium-239	0.428	U		pCi/g	
		Niobium-94	0.0416	U		pCi/g	
		Niobium-95	0.106	U		pCi/g	
		Potassium-40	0.958			pCi/g	
		Promethium-144	0.0457	U		pCi/g	
		Promethium-146	0.0453	U		pCi/g	
		Radium-228	0.249	U		pCi/g	
		Ruthenium-106	0.414	U		pCi/g	
		Silver-110m	0.0654	U		pCi/g	
		Sodium-22	0.0368	U		pCi/g	
		Thallium-208	0.0642			pCi/g	
		Thorium-234	1.62	U		pCi/g	
		Tin-113	0.072	U		pCi/g	
		Uranium-235	0.255	U		pCi/g	
		Uranium-238	1.62	U		pCi/g	
		Yttrium-88	0.0564	U		pCi/g	
		Zinc-65	0.0998	U		pCi/g	
		Zirconium-95	0.167	U		pCi/g	
		Actinium-228 Uncertainty	0.165			pCi/g	
		Americium-241 Uncertainty	0.0989			pCi/g	
		Antimony-124 Uncertainty	0.115			pCi/g	
		Antimony-125 Uncertainty	0.0678			pCi/g	
		Barium-133 Uncertainty	0.0322			pCi/g	
		Barium-140 Uncertainty	5.16			pCi/g	
		Beryllium-7 Uncertainty	0.515			pCi/g	
		Bismuth-212 Uncertainty	0.343			pCi/g	
		Bismuth-214 Uncertainty	0.0946			pCi/g	
		Cerium-139 Uncertainty	0.0243			pCi/g	
		Cerium-141 Uncertainty	0.156			pCi/g	
		Cerium-144 Uncertainty	0.146			pCi/g	
		Cesium-134 Uncertainty	0.0282			pCi/g	
		Cesium-136 Uncertainty	1.53			pCi/g	
		Cesium-137 Uncertainty	0.0282			pCi/g	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253348	Overflow	Chromium-51 Uncertainty	1.24			pCi/g	E87156
		Cobalt-56 Uncertainty	0.0412			pCi/g	
		Cobalt-57 Uncertainty	0.0185			pCi/g	
		Cobalt-58 Uncertainty	0.0468			pCi/g	
		Cobalt-60 Uncertainty	0.0219			pCi/g	
		Europium-152 Uncertainty	0.0698			pCi/g	
		Europium-154 Uncertainty	0.072			pCi/g	
		Europium-155 Uncertainty	0.07			pCi/g	
		Iron-59 Uncertainty	0.134			pCi/g	
		Iridium-192 Uncertainty	0.0435			pCi/g	
		Lead-210 Uncertainty	2.66			pCi/g	
		Lead-212 Uncertainty	0.0754			pCi/g	
		Lead-214 Uncertainty	0.107			pCi/g	
		Manganese-54 Uncertainty	0.029			pCi/g	
		Mercury-203 Uncertainty	0.0645			pCi/g	
		Neodymium-147 Uncertainty	19.1			pCi/g	
		Neptunium-239 Uncertainty	0.239			pCi/g	
		Niobium-94 Uncertainty	0.0225			pCi/g	
		Niobium-95 Uncertainty	0.0608			pCi/g	
		Potassium-40 Uncertainty	0.484			pCi/g	
		Promethium-144 Uncertainty	0.027			pCi/g	
		Promethium-146 Uncertainty	0.0272			pCi/g	
		Radium-228 Uncertainty	0.165			pCi/g	
		Ruthenium-106 Uncertainty	0.213			pCi/g	
		Silver-110m Uncertainty	0.0383			pCi/g	
		Sodium-22 Uncertainty	0.0242			pCi/g	
		Thallium-208 Uncertainty	0.0481			pCi/g	
		Thorium-234 Uncertainty	0.905			pCi/g	
		Tin-113 Uncertainty	0.0429			pCi/g	
		Uranium-235 Uncertainty	0.141			pCi/g	
		Uranium-238 Uncertainty	0.905			pCi/g	
		Yttrium-88 Uncertainty	0.047			pCi/g	
		Zinc-65 Uncertainty	0.0841			pCi/g	
		Zirconium-95 Uncertainty	0.0902			pCi/g	
1253356	EPA 8290	OCDD	12.8	V		ng/Kg	E87611
		OCDF	0.748	I		ng/Kg	
		Total Tetra-Dioxins	0.0914	U		ng/Kg	
		Total Penta-Dioxins	0.166	U		ng/Kg	
		Total Hexa-Dioxins	0.24	I		ng/Kg	
		Total Hepta-Dioxins	2.03	I		ng/Kg	
		Total Tetra-Furans	0.456	I		ng/Kg	
		Total Penta-Furans	0.0749	U		ng/Kg	
		Total Hexa-Furans	0.0843	U		ng/Kg	
		Total Hepta-Furans	0.418	I		ng/Kg	
		2,3,7,8-TCDD	0.0914	U		ng/Kg	

Field ID: 7-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253356	EPA 8290	1,2,3,7,8-PeCDD	0.166	U		ng/Kg	E87611
		1,2,3,4,7,8-HxCDD	0.0982	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0879	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0954	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.03	I		ng/Kg	
		2,3,7,8-TCDF	0.107	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0765	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0749	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.087	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0843	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0956	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.107	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.356	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.154	U		ng/Kg	
		Total TEQ**	0.213			ng/Kg	
1253364	Overflow	Diquat	0.057	U		mg/kg	E84809
		Paraquat	0.071	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 10:15 AM

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253378	EPA 900.0	Beta, Total	3.00	U		pCi/g	E87156
		Beta Uncertainty	1.72			pCi/g	
	Overflow	Alpha, Total	4.99			pCi/g	
		Alpha Uncertainty	2.78			pCi/g	
		Actinium-228	0.259			pCi/g	
		Americium-241	0.111	U		pCi/g	
		Antimony-124	0.139	U		pCi/g	
		Antimony-125	0.0806	U		pCi/g	
		Barium-133	0.0388	U		pCi/g	
		Barium-140	7.89	U		pCi/g	
		Beryllium-7	0.619	U		pCi/g	
		Bismuth-212	0.487	UJ		pCi/g	
		Bismuth-214	0.309			pCi/g	
		Cerium-139	0.0399	U		pCi/g	
		Cerium-141	0.231	U		pCi/g	
		Cerium-144	0.215	U		pCi/g	
		Cesium-134	0.042	U		pCi/g	
		Cesium-136	2.23	U		pCi/g	
		Cesium-137	0.0332	U		pCi/g	
		Chromium-51	1.73	U		pCi/g	

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253378	Overflow	Cobalt-56	0.0687	U		pCi/g	E87156
		Cobalt-57	0.0287	U		pCi/g	
		Cobalt-58	0.0566	U		pCi/g	
		Cobalt-60	0.0307	U		pCi/g	
		Europium-152	0.0934	U		pCi/g	
		Europium-154	0.0903	U		pCi/g	
		Europium-155	0.102	U		pCi/g	
		Iron-59	0.178	U		pCi/g	
		Iridium-192	0.0598	U		pCi/g	
		Lead-210	2.83	U		pCi/g	
		Lead-212	0.191			pCi/g	
		Lead-214	0.451			pCi/g	
		Manganese-54	0.0343	U		pCi/g	
		Mercury-203	0.0913	U		pCi/g	
		Neodymium-147	27.0	U		pCi/g	
		Neptunium-239	0.377	U		pCi/g	
		Niobium-94	0.0283	U		pCi/g	
		Niobium-95	0.0779	U		pCi/g	
		Potassium-40	0.530			pCi/g	
		Promethium-144	0.0321	U		pCi/g	
		Promethium-146	0.0392	U		pCi/g	
		Radium-228	0.259			pCi/g	
		Ruthenium-106	0.278	U		pCi/g	
		Silver-110m	0.0431	U		pCi/g	
		Sodium-22	0.033	U		pCi/g	
		Thallium-208	0.0889			pCi/g	
		Thorium-234	1.24	U		pCi/g	
		Tin-113	0.0651	U		pCi/g	
		Uranium-235	0.202	U		pCi/g	
		Uranium-238	1.24	U		pCi/g	
		Yttrium-88	0.0498	U		pCi/g	
		Zinc-65	0.0841	U		pCi/g	
		Zirconium-95	0.114	U		pCi/g	
		Actinium-228 Uncertainty	0.128			pCi/g	
		Americium-241 Uncertainty	0.0579			pCi/g	
		Antimony-124 Uncertainty	0.0748			pCi/g	
		Antimony-125 Uncertainty	0.051			pCi/g	
		Barium-133 Uncertainty	0.0243			pCi/g	
		Barium-140 Uncertainty	4.35			pCi/g	
		Beryllium-7 Uncertainty	0.36			pCi/g	
		Bismuth-212 Uncertainty	0.462			pCi/g	
		Bismuth-214 Uncertainty	0.0935			pCi/g	
		Cerium-139 Uncertainty	0.0219			pCi/g	
		Cerium-141 Uncertainty	0.121			pCi/g	
		Cerium-144 Uncertainty	0.115			pCi/g	

Field ID: 7-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253378	Overflow	Cesium-134 Uncertainty	0.0235			pCi/g	E87156
		Cesium-136 Uncertainty	1.31			pCi/g	
		Cesium-137 Uncertainty	0.0183			pCi/g	
		Chromium-51 Uncertainty	0.935			pCi/g	
		Cobalt-56 Uncertainty	0.0378			pCi/g	
		Cobalt-57 Uncertainty	0.0162			pCi/g	
		Cobalt-58 Uncertainty	0.0331			pCi/g	
		Cobalt-60 Uncertainty	0.0147			pCi/g	
		Europium-152 Uncertainty	0.0605			pCi/g	
		Europium-154 Uncertainty	0.0537			pCi/g	
		Europium-155 Uncertainty	0.0554			pCi/g	
		Iron-59 Uncertainty	0.104			pCi/g	
		Iridium-192 Uncertainty	0.0338			pCi/g	
		Lead-210 Uncertainty	1.58			pCi/g	
		Lead-212 Uncertainty	0.0512			pCi/g	
		Lead-214 Uncertainty	0.103			pCi/g	
		Manganese-54 Uncertainty	0.0203			pCi/g	
		Mercury-203 Uncertainty	0.0519			pCi/g	
		Neodymium-147 Uncertainty	15.6			pCi/g	
		Neptunium-239 Uncertainty	0.236			pCi/g	
		Niobium-94 Uncertainty	0.0164			pCi/g	
		Niobium-95 Uncertainty	0.0431			pCi/g	
		Potassium-40 Uncertainty	0.289			pCi/g	
		Promethium-144 Uncertainty	0.0223			pCi/g	
		Promethium-146 Uncertainty	0.0225			pCi/g	
		Radium-228 Uncertainty	0.128			pCi/g	
		Ruthenium-106 Uncertainty	0.178			pCi/g	
		Silver-110m Uncertainty	0.0269			pCi/g	
		Sodium-22 Uncertainty	0.0196			pCi/g	
		Thallium-208 Uncertainty	0.0454			pCi/g	
		Thorium-234 Uncertainty	0.646			pCi/g	
		Tin-113 Uncertainty	0.0362			pCi/g	
		Uranium-235 Uncertainty	0.113			pCi/g	
		Uranium-238 Uncertainty	0.646			pCi/g	
		Yttrium-88 Uncertainty	0.0291			pCi/g	
		Zinc-65 Uncertainty	0.0594			pCi/g	
		Zirconium-95 Uncertainty	0.0706			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 10:20 AM

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253379	EPA 900.0	Beta, Total	4.12			pCi/g	E87156

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253379	EPA 900.0	Beta Uncertainty	2.37			pCi/g	E87156
	Overflow	Alpha, Total	2.81			pCi/g	
		Alpha Uncertainty	2.06			pCi/g	
		Actinium-228	0.206	U		pCi/g	
		Americium-241	0.0375	U		pCi/g	
		Antimony-124	0.149	U		pCi/g	
		Antimony-125	0.0861	U		pCi/g	
		Barium-133	0.0376	U		pCi/g	
		Barium-140	8.53	U		pCi/g	
		Beryllium-7	0.648	U		pCi/g	
		Bismuth-212	0.490	U		pCi/g	
		Bismuth-214	0.338			pCi/g	
		Cerium-139	0.0339	U		pCi/g	
		Cerium-141	0.183	U		pCi/g	
		Cerium-144	0.163	U		pCi/g	
		Cesium-134	0.0465	U		pCi/g	
		Cesium-136	2.02	U		pCi/g	
		Cesium-137	0.0707			pCi/g	
		Chromium-51	1.50	U		pCi/g	
		Cobalt-56	0.0586	U		pCi/g	
		Cobalt-57	0.0199	U		pCi/g	
		Cobalt-58	0.0725	U		pCi/g	
		Cobalt-60	0.0345	U		pCi/g	
		Europium-152	0.0875	U		pCi/g	
		Europium-154	0.0952	U		pCi/g	
		Europium-155	0.0681	U		pCi/g	
		Iron-59	0.176	U		pCi/g	
		Iridium-192	0.0546	U		pCi/g	
		Lead-210	0.438			pCi/g	
		Lead-212	0.191			pCi/g	
		Lead-214	0.301			pCi/g	
		Manganese-54	0.042	U		pCi/g	
		Mercury-203	0.0771	U		pCi/g	
		Neodymium-147	25.5	U		pCi/g	
		Neptunium-239	0.251	U		pCi/g	
		Niobium-94	0.0324	U		pCi/g	
		Niobium-95	0.0825	U		pCi/g	
		Potassium-40	0.581	U		pCi/g	
		Promethium-144	0.0306	U		pCi/g	
		Promethium-146	0.0387	U		pCi/g	
		Radium-228	0.206	U		pCi/g	
		Ruthenium-106	0.321	U		pCi/g	
		Silver-110m	0.0665	U		pCi/g	
		Sodium-22	0.0349	U		pCi/g	
		Thallium-208	0.0454			pCi/g	

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253379	Overflow	Thorium-234	0.519	U		pCi/g	E87156
		Tin-113	0.0624	U		pCi/g	
		Uranium-235	0.148	U		pCi/g	
		Uranium-238	0.519	U		pCi/g	
		Yttrium-88	0.0471	U		pCi/g	
		Zinc-65	0.0897	U		pCi/g	
		Zirconium-95	0.124	U		pCi/g	
		Actinium-228 Uncertainty	0.156			pCi/g	
		Americium-241 Uncertainty	0.0208			pCi/g	
		Antimony-124 Uncertainty	0.0914			pCi/g	
		Antimony-125 Uncertainty	0.0462			pCi/g	
		Barium-133 Uncertainty	0.0269			pCi/g	
		Barium-140 Uncertainty	4.85			pCi/g	
		Beryllium-7 Uncertainty	0.388			pCi/g	
		Bismuth-212 Uncertainty	0.278			pCi/g	
		Bismuth-214 Uncertainty	0.0932			pCi/g	
		Cerium-139 Uncertainty	0.0183			pCi/g	
		Cerium-141 Uncertainty	0.0973			pCi/g	
		Cerium-144 Uncertainty	0.0888			pCi/g	
		Cesium-134 Uncertainty	0.0247			pCi/g	
		Cesium-136 Uncertainty	1.44			pCi/g	
		Cesium-137 Uncertainty	0.0417			pCi/g	
		Chromium-51 Uncertainty	0.862			pCi/g	
		Cobalt-56 Uncertainty	0.0378			pCi/g	
		Cobalt-57 Uncertainty	0.0114			pCi/g	
		Cobalt-58 Uncertainty	0.0387			pCi/g	
		Cobalt-60 Uncertainty	0.0224			pCi/g	
		Europium-152 Uncertainty	0.0522			pCi/g	
		Europium-154 Uncertainty	0.0585			pCi/g	
		Europium-155 Uncertainty	0.0351			pCi/g	
		Iron-59 Uncertainty	0.0958			pCi/g	
		Iridium-192 Uncertainty	0.0296			pCi/g	
		Lead-210 Uncertainty	0.306			pCi/g	
		Lead-212 Uncertainty	0.0509			pCi/g	
		Lead-214 Uncertainty	0.0924			pCi/g	
		Manganese-54 Uncertainty	0.025			pCi/g	
		Mercury-203 Uncertainty	0.0473			pCi/g	
		Neodymium-147 Uncertainty	15.3			pCi/g	
		Neptunium-239 Uncertainty	0.139			pCi/g	
		Niobium-94 Uncertainty	0.0181			pCi/g	
		Niobium-95 Uncertainty	0.0465			pCi/g	
		Potassium-40 Uncertainty	0.314			pCi/g	
		Promethium-144 Uncertainty	0.0194			pCi/g	
		Promethium-146 Uncertainty	0.0232			pCi/g	
		Radium-228 Uncertainty	0.156			pCi/g	

Field ID: 7-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253379	Overflow	Ruthenium-106 Uncertainty	0.182			pCi/g	E87156
		Silver-110m Uncertainty	0.0344			pCi/g	
		Sodium-22 Uncertainty	0.0214			pCi/g	
		Thallium-208 Uncertainty	0.0332			pCi/g	
		Thorium-234 Uncertainty	0.271			pCi/g	
		Tin-113 Uncertainty	0.0328			pCi/g	
		Uranium-235 Uncertainty	0.0864			pCi/g	
		Uranium-238 Uncertainty	0.271			pCi/g	
		Yttrium-88 Uncertainty	0.0253			pCi/g	
		Zinc-65 Uncertainty	0.0509			pCi/g	
		Zirconium-95 Uncertainty	0.0716			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 01:30 PM

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253349	EPA 900.0	Beta, Total	3.72	U		pCi/g	E87156
		Beta Uncertainty	1.86			pCi/g	
	Overflow	Alpha, Total	3.65	U		pCi/g	
		Alpha Uncertainty	1.89			pCi/g	
		Actinium-228	0.0939	UJ		pCi/g	
		Americium-241	0.0738	U		pCi/g	
		Antimony-124	0.137	U		pCi/g	
		Antimony-125	0.0644	U		pCi/g	
		Barium-133	0.0288	U		pCi/g	
		Barium-140	6.19	U		pCi/g	
		Beryllium-7	0.563	U		pCi/g	
		Bismuth-212	0.446	U		pCi/g	
		Bismuth-214	0.0948	UJ		pCi/g	
		Cerium-139	0.0302	U		pCi/g	
		Cerium-141	0.164	U		pCi/g	
		Cerium-144	0.163	U		pCi/g	
		Cesium-134	0.036	U		pCi/g	
		Cesium-136	1.75	U		pCi/g	
		Cesium-137	0.0683			pCi/g	
		Chromium-51	1.39	U		pCi/g	
		Cobalt-56	0.055	U		pCi/g	
		Cobalt-57	0.0197	U		pCi/g	
		Cobalt-58	0.0474	U		pCi/g	
		Cobalt-60	0.0316	U		pCi/g	
		Europium-152	0.0694	U		pCi/g	
		Europium-154	0.0312	U		pCi/g	
		Europium-155	0.0693	U		pCi/g	
		Iron-59	0.153	U		pCi/g	
		Iridium-192	0.047	U		pCi/g	

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253349	Overflow	Lead-210	2.00	U		pCi/g	E87156
		Lead-212	0.0764			pCi/g	
		Lead-214	0.124			pCi/g	
		Manganese-54	0.0305	U		pCi/g	
		Mercury-203	0.0748	U		pCi/g	
		Neodymium-147	21.0	U		pCi/g	
		Neptunium-239	0.288	U		pCi/g	
		Niobium-94	0.0288	U		pCi/g	
		Niobium-95	0.0593	U		pCi/g	
		Potassium-40	0.400	U		pCi/g	
		Promethium-144	0.0285	U		pCi/g	
		Promethium-146	0.0317	U		pCi/g	
		Radium-228	0.0939	UJ		pCi/g	
		Ruthenium-106	0.278	U		pCi/g	
		Silver-110m	0.0415	U		pCi/g	
		Sodium-22	0.0107	U		pCi/g	
		Thallium-208	0.0484			pCi/g	
		Thorium-234	0.842	U		pCi/g	
		Tin-113	0.0534	U		pCi/g	
		Uranium-235	0.156	U		pCi/g	
		Uranium-238	0.842	U		pCi/g	
		Yttrium-88	0.036	U		pCi/g	
		Zinc-65	0.0758	U		pCi/g	
		Zirconium-95	0.0885	U		pCi/g	
		Actinium-228 Uncertainty	0.0794			pCi/g	
		Americium-241 Uncertainty	0.0442			pCi/g	
		Antimony-124 Uncertainty	0.0649			pCi/g	
		Antimony-125 Uncertainty	0.0376			pCi/g	
		Barium-133 Uncertainty	0.0186			pCi/g	
		Barium-140 Uncertainty	3.48			pCi/g	
		Beryllium-7 Uncertainty	0.331			pCi/g	
		Bismuth-212 Uncertainty	0.238			pCi/g	
		Bismuth-214 Uncertainty	0.0686			pCi/g	
		Cerium-139 Uncertainty	0.0168			pCi/g	
		Cerium-141 Uncertainty	0.0903			pCi/g	
		Cerium-144 Uncertainty	0.0859			pCi/g	
		Cesium-134 Uncertainty	0.0212			pCi/g	
		Cesium-136 Uncertainty	1.02			pCi/g	
		Cesium-137 Uncertainty	0.0265			pCi/g	
		Chromium-51 Uncertainty	0.792			pCi/g	
		Cobalt-56 Uncertainty	0.0304			pCi/g	
		Cobalt-57 Uncertainty	0.0107			pCi/g	
		Cobalt-58 Uncertainty	0.0303			pCi/g	
		Cobalt-60 Uncertainty	0.0172			pCi/g	
		Europium-152 Uncertainty	0.0442			pCi/g	

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253349	Overflow	Europium-154 Uncertainty	0.0247			pCi/g	E87156
		Europium-155 Uncertainty	0.0371			pCi/g	
		Iron-59 Uncertainty	0.0851			pCi/g	
		Iridium-192 Uncertainty	0.0271			pCi/g	
		Lead-210 Uncertainty	1.12			pCi/g	
		Lead-212 Uncertainty	0.0486			pCi/g	
		Lead-214 Uncertainty	0.0718			pCi/g	
		Manganese-54 Uncertainty	0.0181			pCi/g	
		Mercury-203 Uncertainty	0.0409			pCi/g	
		Neodymium-147 Uncertainty	12.6			pCi/g	
		Neptunium-239 Uncertainty	0.147			pCi/g	
		Niobium-94 Uncertainty	0.017			pCi/g	
		Niobium-95 Uncertainty	0.0323			pCi/g	
		Potassium-40 Uncertainty	0.223			pCi/g	
		Promethium-144 Uncertainty	0.0184			pCi/g	
		Promethium-146 Uncertainty	0.0171			pCi/g	
		Radium-228 Uncertainty	0.0794			pCi/g	
		Ruthenium-106 Uncertainty	0.146			pCi/g	
		Silver-110m Uncertainty	0.0233			pCi/g	
		Sodium-22 Uncertainty	0.00886			pCi/g	
		Thallium-208 Uncertainty	0.0263			pCi/g	
		Thorium-234 Uncertainty	0.468			pCi/g	
		Tin-113 Uncertainty	0.0287			pCi/g	
		Uranium-235 Uncertainty	0.0866			pCi/g	
		Uranium-238 Uncertainty	0.468			pCi/g	
		Yttrium-88 Uncertainty	0.0239			pCi/g	
		Zinc-65 Uncertainty	0.0493			pCi/g	
		Zirconium-95 Uncertainty	0.065			pCi/g	
1253357	EPA 8290	OCDD	11.8	V		ng/Kg	E87611
		OCDF	0.647	I		ng/Kg	
		Total Tetra-Dioxins	13.2			ng/Kg	
		Total Penta-Dioxins	4.96			ng/Kg	
		Total Hexa-Dioxins	2.91	I		ng/Kg	
		Total Hepta-Dioxins	4.65			ng/Kg	
		Total Tetra-Furans	29.9			ng/Kg	
		Total Penta-Furans	12.4			ng/Kg	
		Total Hexa-Furans	0.413	I		ng/Kg	
		Total Hepta-Furans	0.312	I		ng/Kg	
		2,3,7,8-TCDD	0.0807	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0949	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.13	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.117	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.364	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.32	I		ng/Kg	
		2,3,7,8-TCDF	0.0971	U		ng/Kg	

Field ID: BG-2

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253357	EPA 8290	1,2,3,7,8-PeCDF	0.0756	U		ng/Kg	E87611
		2,3,4,7,8-PeCDF	0.0739	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.056	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0542	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0615	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0683	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.312	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.102	U		ng/Kg	
		Total TEQ**	0.202			ng/Kg	
1253365	Overflow	Diquat	0.047	U		mg/kg	E84809
		Paraquat	0.058	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 02:10 PM

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253350	EPA 900.0	Beta, Total	2.97	U		pCi/g	E87156
		Beta Uncertainty	1.48			pCi/g	
1253350	Overflow	Alpha, Total	3.68	U		pCi/g	
		Alpha Uncertainty	1.77			pCi/g	
		Actinium-228	0.171	U		pCi/g	
		Americium-241	0.0418	U		pCi/g	
		Antimony-124	0.202	U		pCi/g	
		Antimony-125	0.0834	U		pCi/g	
		Barium-133	0.0398	U		pCi/g	
		Barium-140	5.72	U		pCi/g	
		Beryllium-7	0.683	U		pCi/g	
		Bismuth-212	0.489	U		pCi/g	
		Bismuth-214	0.0987	U		pCi/g	
		Cerium-139	0.0266	U		pCi/g	
		Cerium-141	0.159	U		pCi/g	
		Cerium-144	0.156	U		pCi/g	
		Cesium-134	0.041	U		pCi/g	
		Cesium-136	2.05	U		pCi/g	
		Cesium-137	0.0759			pCi/g	
		Chromium-51	1.64	U		pCi/g	
		Cobalt-56	0.0579	U		pCi/g	
		Cobalt-57	0.0184	U		pCi/g	
		Cobalt-58	0.0665	U		pCi/g	
		Cobalt-60	0.0331	U		pCi/g	
		Europium-152	0.0779	U		pCi/g	
		Europium-154	0.0894	U		pCi/g	
		Europium-155	0.0717	U		pCi/g	

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253350	Overflow	Iron-59	0.201	U		pCi/g	E87156
		Iridium-192	0.0573	U		pCi/g	
		Lead-210	0.380			pCi/g	
		Lead-212	0.0688	U		pCi/g	
		Lead-214	0.0897	U		pCi/g	
		Manganese-54	0.0261	U		pCi/g	
		Mercury-203	0.0761	U		pCi/g	
		Neodymium-147	25.0	U		pCi/g	
		Neptunium-239	0.275	U		pCi/g	
		Niobium-94	0.0369	U		pCi/g	
		Niobium-95	0.0673	U		pCi/g	
		Potassium-40	0.411	U		pCi/g	
		Promethium-144	0.0364	U		pCi/g	
		Promethium-146	0.0397	U		pCi/g	
		Radium-228	0.171	U		pCi/g	
		Ruthenium-106	0.304	U		pCi/g	
		Silver-110m	0.069	U		pCi/g	
		Sodium-22	0.0321	U		pCi/g	
		Thallium-208	0.0306	U		pCi/g	
		Thorium-234	0.565	U		pCi/g	
		Tin-113	0.0531	U		pCi/g	
		Uranium-235	0.133	U		pCi/g	
		Uranium-238	0.565	U		pCi/g	
		Yttrium-88	0.0256	U		pCi/g	
		Zinc-65	0.0976	U		pCi/g	
		Zirconium-95	0.103	U		pCi/g	
		Actinium-228 Uncertainty	0.101			pCi/g	
		Americium-241 Uncertainty	0.0215			pCi/g	
		Antimony-124 Uncertainty	0.126			pCi/g	
		Antimony-125 Uncertainty	0.0461			pCi/g	
		Barium-133 Uncertainty	0.0214			pCi/g	
		Barium-140 Uncertainty	3.35			pCi/g	
		Beryllium-7 Uncertainty	0.412			pCi/g	
		Bismuth-212 Uncertainty	0.258			pCi/g	
		Bismuth-214 Uncertainty	0.0605			pCi/g	
		Cerium-139 Uncertainty	0.0168			pCi/g	
		Cerium-141 Uncertainty	0.0931			pCi/g	
		Cerium-144 Uncertainty	0.0887			pCi/g	
		Cesium-134 Uncertainty	0.0247			pCi/g	
		Cesium-136 Uncertainty	1.41			pCi/g	
		Cesium-137 Uncertainty	0.0328			pCi/g	
		Chromium-51 Uncertainty	0.86			pCi/g	
		Cobalt-56 Uncertainty	0.0328			pCi/g	
		Cobalt-57 Uncertainty	0.0106			pCi/g	
		Cobalt-58 Uncertainty	0.0373			pCi/g	

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253350	Overflow	Cobalt-60 Uncertainty	0.0234			pCi/g	E87156
		Europium-152 Uncertainty	0.0412			pCi/g	
		Europium-154 Uncertainty	0.0545			pCi/g	
		Europium-155 Uncertainty	0.0381			pCi/g	
		Iron-59 Uncertainty	0.117			pCi/g	
		Iridium-192 Uncertainty	0.0295			pCi/g	
		Lead-210 Uncertainty	0.323			pCi/g	
		Lead-212 Uncertainty	0.0493			pCi/g	
		Lead-214 Uncertainty	0.0583			pCi/g	
		Manganese-54 Uncertainty	0.0166			pCi/g	
		Mercury-203 Uncertainty	0.043			pCi/g	
		Neodymium-147 Uncertainty	14.3			pCi/g	
		Neptunium-239 Uncertainty	0.147			pCi/g	
		Niobium-94 Uncertainty	0.0202			pCi/g	
		Niobium-95 Uncertainty	0.0413			pCi/g	
		Potassium-40 Uncertainty	0.241			pCi/g	
		Promethium-144 Uncertainty	0.0239			pCi/g	
		Promethium-146 Uncertainty	0.0247			pCi/g	
		Radium-228 Uncertainty	0.101			pCi/g	
		Ruthenium-106 Uncertainty	0.198			pCi/g	
		Silver-110m Uncertainty	0.034			pCi/g	
		Sodium-22 Uncertainty	0.0197			pCi/g	
		Thallium-208 Uncertainty	0.0261			pCi/g	
		Thorium-234 Uncertainty	0.27			pCi/g	
		Tin-113 Uncertainty	0.0302			pCi/g	
		Uranium-235 Uncertainty	0.0852			pCi/g	
		Uranium-238 Uncertainty	0.27			pCi/g	
		Yttrium-88 Uncertainty	0.0189			pCi/g	
		Zinc-65 Uncertainty	0.0594			pCi/g	
		Zirconium-95 Uncertainty	0.0702			pCi/g	
1253358	EPA 8290	OCDD	2.28	IV		ng/Kg	E87611
		OCDF	0.224	I		ng/Kg	
		Total Tetra-Dioxins	0.0436	U		ng/Kg	
		Total Penta-Dioxins	0.0492	U		ng/Kg	
		Total Hexa-Dioxins	0.0651	U		ng/Kg	
		Total Hepta-Dioxins	1.06	I		ng/Kg	
		Total Tetra-Furans	0.0632	U		ng/Kg	
		Total Penta-Furans	0.0309	U		ng/Kg	
		Total Hexa-Furans	0.0309	U		ng/Kg	
		Total Hepta-Furans	0.139	I		ng/Kg	
		2,3,7,8-TCDD	0.0436	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0492	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0728	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0651	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0708	U		ng/Kg	

Field ID: BG-5

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253358	EPA 8290	1,2,3,4,6,7,8-HpCDD	0.42	I		ng/Kg	E87611
		2,3,7,8-TCDF	0.0632	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0316	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0309	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0319	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0309	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.035	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0389	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.139	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0836	U		ng/Kg	
		Total TEQ**	0.0816			ng/Kg	
1253366	Overflow	Diquat	0.052	U		mg/kg	E84809
		Paraquat	0.065	U		mg/kg	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 11:30 AM

Field ID: SOIL EQUIP.BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253390	EPA 900.0	Alpha, Total	3.12	U		PCI/L	E87156
		Beta, Total	3.55	U		PCI/L	
		Alpha Uncertainty	1.14			pCi/L	
		Beta Uncertainty	1.82			pCi/L	
1253395	Overflow	Actinium-228	19.5	U		pCi/L	
		Actinium-228 Uncertainty	11.8			pCi/L	
		Americium-241	18.2	U		pCi/L	
		Americium-241 Uncertainty	11.7			pCi/L	
		Antimony-124	13.1	U		pCi/L	
		Antimony-124 Uncertainty	9.23			pCi/L	
		Antimony-125	12	U		pCi/L	
		Antimony-125 Uncertainty	6.92			pCi/L	
		Barium-133	5.43	U		pCi/L	
		Barium-133 Uncertainty	3.34			pCi/L	
		Barium-140	816	U		pCi/L	
		Barium-140 Uncertainty	477			pCi/L	
		Beryllium-7	82.2	U		pCi/L	
		Beryllium-7 Uncertainty	55			pCi/L	
		Bismuth-212	62.2	U		pCi/L	
		Bismuth-212 Uncertainty	37.4			pCi/L	
		Bismuth-214	9.09	U		pCi/L	
		Bismuth-214 Uncertainty	5.81			pCi/L	
		Cerium-139	5.41	U		pCi/L	
		Cerium-139 Uncertainty	3.27			pCi/L	
		Cerium-141	29.1	U		pCi/L	
		Cerium-141 Uncertainty	17.2			pCi/L	
		Cerium-144	33.7	U		pCi/L	

Field ID: SOIL EQUIP.BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253395	Overflow	Cerium-144 Uncertainty	18.4			pCi/L	E87156
		Cesium-134	5.22	U		pCi/L	
		Cesium-134 Uncertainty	2.9			pCi/L	
		Cesium-136	208	U		pCi/L	
		Cesium-136 Uncertainty	141			pCi/L	
		Cesium-137	4.81	U		pCi/L	
		Cesium-137 Uncertainty	2.87			pCi/L	
		Chromium-51	212	U		pCi/L	
		Chromium-51 Uncertainty	126			pCi/L	
		Cobalt-56	9.79	U		pCi/L	
		Cobalt-56 Uncertainty	5.16			pCi/L	
		Cobalt-57	3.92	U		pCi/L	
		Cobalt-57 Uncertainty	2.33			pCi/L	
		Cobalt-58	7.31	U		pCi/L	
		Cobalt-58 Uncertainty	4.04			pCi/L	
		Cobalt-60	5.26	U		pCi/L	
		Cobalt-60 Uncertainty	3.1			pCi/L	
		Europium-152	11.9	U		pCi/L	
		Europium-152 Uncertainty	6.95			pCi/L	
		Europium-154	12.6	U		pCi/L	
		Europium-154 Uncertainty	7.89			pCi/L	
		Europium-155	15.5	U		pCi/L	
		Europium-155 Uncertainty	8.72			pCi/L	
		Iridium-192	7.78	U		pCi/L	
		Iridium-192 Uncertainty	4.97			pCi/L	
		Iron-59	22.5	U		pCi/L	
		Iron-59 Uncertainty	14			pCi/L	
		Lead-210	433	U		pCi/L	
		Lead-210 Uncertainty	285			pCi/L	
		Lead-212	9.85	UJ		pCi/L	
		Lead-212 Uncertainty	9.52			pCi/L	
		Lead-214	9.71	U		pCi/L	
		Lead-214 Uncertainty	6.53			pCi/L	
		Manganese-54	4.16	U		pCi/L	
		Manganese-54 Uncertainty	2.41			pCi/L	
		Mercury-203	13.4	U		pCi/L	
		Mercury-203 Uncertainty	7.43			pCi/L	
		Neodymium-147	2620	U		pCi/L	
		Neodymium-147 Uncertainty	1530			pCi/L	
		Neptunium-239	35	U		pCi/L	
		Neptunium-239 Uncertainty	20.2			pCi/L	
		Niobium-94	3.78	U		pCi/L	
		Niobium-94 Uncertainty	2.37			pCi/L	
		Niobium-95	8.47	U		pCi/L	
		Niobium-95 Uncertainty	5.59			pCi/L	

Field ID: SOIL EQUIP.BLANK # 1

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253395	Overflow	Promethium-144	5.24	U		pCi/L	E87156
		Promethium-144 Uncertainty	3.03			pCi/L	
		Promethium-146	5.55	U		pCi/L	
		Promethium-146 Uncertainty	3.12			pCi/L	
		Radium-228	19.5	U		pCi/L	
		Radium-228 Uncertainty	11.8			pCi/L	
		Ruthenium-106	40.4	U		pCi/L	
		Ruthenium-106 Uncertainty	23.5			pCi/L	
		Silver-110m	5.13	U		pCi/L	
		Silver-110m Uncertainty	3.21			pCi/L	
		Sodium-22	4.63	U		pCi/L	
		Sodium-22 Uncertainty	2.89			pCi/L	
		Thallium-208	4.64	U		pCi/L	
		Thallium-208 Uncertainty	3.14			pCi/L	
		Thorium-234	205	UJ		pCi/L	
		Thorium-234 Uncertainty	211			pCi/L	
		Tin-113	7.47	U		pCi/L	
		Tin-113 Uncertainty	4.44			pCi/L	
		Uranium-235	27.5	U		pCi/L	
		Uranium-235 Uncertainty	17.8			pCi/L	
		Uranium-238	205	UJ		pCi/L	
		Uranium-238 Uncertainty	211			pCi/L	
		Yttrium-88	4.85	U		pCi/L	
		Yttrium-88 Uncertainty	3.72			pCi/L	
		Zinc-65	8.44	U		pCi/L	
		Zinc-65 Uncertainty	6.07			pCi/L	
		Zirconium-95	14.5	U		pCi/L	
		Zirconium-95 Uncertainty	8.46			pCi/L	
		Potassium-40	51	U		pCi/L	
		Potassium-40 Uncertainty	30.5			pCi/L	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 12:00 PM

Field ID: SOIL EQUIP.BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253391	EPA 900.0	Alpha, Total	3.04	U		PCI/L	E87156
		Beta, Total	3.12	U		PCI/L	
		Alpha Uncertainty	0.757			pCi/L	
		Beta Uncertainty	1.49			pCi/L	
1253396	Overflow	Actinium-228	20.1	U		pCi/L	
		Actinium-228 Uncertainty	13.7			pCi/L	
		Americium-241	23.3	U		pCi/L	
		Americium-241 Uncertainty	13.7			pCi/L	

Field ID: SOIL EQUIP.BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253396	Overflow	Antimony-124	26.2	U		pCi/L	E87156
		Antimony-124 Uncertainty	13.7			pCi/L	
		Antimony-125	12.4	U		pCi/L	
		Antimony-125 Uncertainty	6.96			pCi/L	
		Barium-133	5.12	U		pCi/L	
		Barium-133 Uncertainty	3.03			pCi/L	
		Barium-140	770	U		pCi/L	
		Barium-140 Uncertainty	549			pCi/L	
		Beryllium-7	84.7	U		pCi/L	
		Beryllium-7 Uncertainty	48.1			pCi/L	
		Bismuth-212	55.5	U		pCi/L	
		Bismuth-212 Uncertainty	32.8			pCi/L	
		Bismuth-214	9.19	U		pCi/L	
		Bismuth-214 Uncertainty	6.08			pCi/L	
		Cerium-139	5.79	U		pCi/L	
		Cerium-139 Uncertainty	3.36			pCi/L	
		Cerium-141	30.6	U		pCi/L	
		Cerium-141 Uncertainty	21.6			pCi/L	
		Cerium-144	31.2	U		pCi/L	
		Cerium-144 Uncertainty	18.6			pCi/L	
		Cesium-134	4.7	U		pCi/L	
		Cesium-134 Uncertainty	2.6			pCi/L	
		Cesium-136	303	U		pCi/L	
		Cesium-136 Uncertainty	164			pCi/L	
		Cesium-137	4.04	U		pCi/L	
		Cesium-137 Uncertainty	2.68			pCi/L	
		Chromium-51	219	U		pCi/L	
		Chromium-51 Uncertainty	148			pCi/L	
		Cobalt-56	8.04	U		pCi/L	
		Cobalt-56 Uncertainty	4.25			pCi/L	
		Cobalt-57	4.53	U		pCi/L	
		Cobalt-57 Uncertainty	2.63			pCi/L	
		Cobalt-58	8.49	U		pCi/L	
		Cobalt-58 Uncertainty	5.19			pCi/L	
		Cobalt-60	3.93	U		pCi/L	
		Cobalt-60 Uncertainty	2.19			pCi/L	
		Europium-152	10.9	U		pCi/L	
		Europium-152 Uncertainty	6.93			pCi/L	
		Europium-154	11.1	U		pCi/L	
		Europium-154 Uncertainty	7.38			pCi/L	
		Europium-155	15.5	U		pCi/L	
		Europium-155 Uncertainty	9.06			pCi/L	
		Iridium-192	7.53	U		pCi/L	
		Iridium-192 Uncertainty	5.13			pCi/L	
		Iron-59	25.7	U		pCi/L	

Field ID: SOIL EQUIP.BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253396	Overflow	Iron-59 Uncertainty	12.7			pCi/L	E87156
		Lead-210	606	U		pCi/L	
		Lead-210 Uncertainty	378			pCi/L	
		Lead-212	10.6	U		pCi/L	
		Lead-212 Uncertainty	6.24			pCi/L	
		Lead-214	9.71	U		pCi/L	
		Lead-214 Uncertainty	6.04			pCi/L	
		Manganese-54	4.1	U		pCi/L	
		Manganese-54 Uncertainty	2.53			pCi/L	
		Mercury-203	12.9	U		pCi/L	
		Mercury-203 Uncertainty	7.55			pCi/L	
		Neodymium-147	3310	U		pCi/L	
		Neodymium-147 Uncertainty	2040			pCi/L	
		Neptunium-239	38.9	U		pCi/L	
		Neptunium-239 Uncertainty	23.2			pCi/L	
		Niobium-94	3.56	U		pCi/L	
		Niobium-94 Uncertainty	2.17			pCi/L	
		Niobium-95	8.23	U		pCi/L	
		Niobium-95 Uncertainty	5.89			pCi/L	
		Promethium-144	4.72	U		pCi/L	
		Promethium-144 Uncertainty	2.69			pCi/L	
		Promethium-146	4.71	U		pCi/L	
		Promethium-146 Uncertainty	3.05			pCi/L	
		Radium-228	20.1	U		pCi/L	
		Radium-228 Uncertainty	13.7			pCi/L	
		Ruthenium-106	36.6	U		pCi/L	
		Ruthenium-106 Uncertainty	26.4			pCi/L	
		Silver-110m	4.81	U		pCi/L	
		Silver-110m Uncertainty	2.79			pCi/L	
		Sodium-22	4.04	U		pCi/L	
		Sodium-22 Uncertainty	2.76			pCi/L	
		Thallium-208	5.16	U		pCi/L	
		Thallium-208 Uncertainty	3.26			pCi/L	
		Thorium-234	239	U		pCi/L	
		Thorium-234 Uncertainty	143			pCi/L	
		Tin-113	8.11	U		pCi/L	
		Tin-113 Uncertainty	4.55			pCi/L	
		Uranium-235	31.5	U		pCi/L	
		Uranium-235 Uncertainty	19.6			pCi/L	
		Uranium-238	239	U		pCi/L	
		Uranium-238 Uncertainty	143			pCi/L	
		Yttrium-88	3.96	U		pCi/L	
		Yttrium-88 Uncertainty	4.75			pCi/L	
		Zinc-65	10.5	U		pCi/L	
		Zinc-65 Uncertainty	6.2			pCi/L	

Field ID: SOIL EQUIP.BLANK # 2

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253396	Overflow	Zirconium-95	15.4	U		pCi/L	E87156
		Zirconium-95 Uncertainty	9.48			pCi/L	
		Potassium-40	56.9	U		pCi/L	
		Potassium-40 Uncertainty	31.2			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 11:45 AM

Field ID: SOIL EQUIP.BLANK # 3

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253392	EPA 900.0	Alpha, Total	2.89	U		PCI/L	E87156
		Beta, Total	3.42	U		PCI/L	
		Alpha Uncertainty	1.34			pCi/L	
		Beta Uncertainty	1.56			pCi/L	
1253397	Overflow	Actinium-228	23.6	U		pCi/L	
		Actinium-228 Uncertainty	14.4			pCi/L	
		Americium-241	8.12	U		pCi/L	
		Americium-241 Uncertainty	5.04			pCi/L	
		Antimony-124	25.6	U		pCi/L	
		Antimony-124 Uncertainty	14.7			pCi/L	
		Antimony-125	12.6	U		pCi/L	
		Antimony-125 Uncertainty	7.21			pCi/L	
		Barium-133	6.23	U		pCi/L	
		Barium-133 Uncertainty	3.68			pCi/L	
		Barium-140	1030	U		pCi/L	
		Barium-140 Uncertainty	587			pCi/L	
		Beryllium-7	113	U		pCi/L	
		Beryllium-7 Uncertainty	60.9			pCi/L	
		Bismuth-212	75.9	U		pCi/L	
		Bismuth-212 Uncertainty	46.2			pCi/L	
		Bismuth-214	11.8	U		pCi/L	
		Bismuth-214 Uncertainty	6.93			pCi/L	
		Cerium-139	4.84	U		pCi/L	
		Cerium-139 Uncertainty	3.25			pCi/L	
		Cerium-141	33.4	U		pCi/L	
		Cerium-141 Uncertainty	18.8			pCi/L	
		Cerium-144	30.1	U		pCi/L	
		Cerium-144 Uncertainty	17.8			pCi/L	
		Cesium-134	7.39	U		pCi/L	
		Cesium-134 Uncertainty	4.16			pCi/L	
		Cesium-136	333	U		pCi/L	
		Cesium-136 Uncertainty	192			pCi/L	
		Cesium-137	8.24	U		pCi/L	
		Cesium-137 Uncertainty	4.62			pCi/L	
		Chromium-51	216	U		pCi/L	
		Chromium-51 Uncertainty	126			pCi/L	

Field ID: SOIL EQUIP.BLANK # 3

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253397	Overflow	Cobalt-56	9.34	U		pCi/L	E87156
		Cobalt-56 Uncertainty	5.77			pCi/L	
		Cobalt-57	3.79	U		pCi/L	
		Cobalt-57 Uncertainty	2.18			pCi/L	
		Cobalt-58	9.09	U		pCi/L	
		Cobalt-58 Uncertainty	5.06			pCi/L	
		Cobalt-60	5.62	U		pCi/L	
		Cobalt-60 Uncertainty	3.44			pCi/L	
		Europium-152	11.8	U		pCi/L	
		Europium-152 Uncertainty	6.98			pCi/L	
		Europium-154	12.6	U		pCi/L	
		Europium-154 Uncertainty	8.79			pCi/L	
		Europium-155	12.3	U		pCi/L	
		Europium-155 Uncertainty	7.09			pCi/L	
		Iridium-192	8.19	U		pCi/L	
		Iridium-192 Uncertainty	4.75			pCi/L	
		Iron-59	37.2	U		pCi/L	
		Iron-59 Uncertainty	19.8			pCi/L	
		Lead-210	75.7	UJ		pCi/L	
		Lead-210 Uncertainty	88.4			pCi/L	
		Lead-212	10.1	U		pCi/L	
		Lead-212 Uncertainty	5.99			pCi/L	
		Lead-214	10.3	U		pCi/L	
		Lead-214 Uncertainty	6.46			pCi/L	
		Manganese-54	4.65	U		pCi/L	
		Manganese-54 Uncertainty	3.22			pCi/L	
		Mercury-203	13	U		pCi/L	
		Mercury-203 Uncertainty	7.53			pCi/L	
		Neodymium-147	3620	U		pCi/L	
		Neodymium-147 Uncertainty	2350			pCi/L	
		Neptunium-239	35.1	U		pCi/L	
		Neptunium-239 Uncertainty	19.2			pCi/L	
		Niobium-94	3.31	U		pCi/L	
		Niobium-94 Uncertainty	2.17			pCi/L	
		Niobium-95	11.5	U		pCi/L	
		Niobium-95 Uncertainty	6.13			pCi/L	
		Promethium-144	5.42	U		pCi/L	
		Promethium-144 Uncertainty	2.95			pCi/L	
		Promethium-146	5.97	U		pCi/L	
		Promethium-146 Uncertainty	3.51			pCi/L	
		Radium-228	23.6	U		pCi/L	
		Radium-228 Uncertainty	14.4			pCi/L	
		Ruthenium-106	50.5	U		pCi/L	
		Ruthenium-106 Uncertainty	29.8			pCi/L	
		Silver-110m	5.92	U		pCi/L	

Field ID: SOIL EQUIP.BLANK # 3

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253397	Overflow	Silver-110m Uncertainty	4.28			pCi/L	E87156
		Sodium-22	4.62	U		pCi/L	
		Sodium-22 Uncertainty	3.05			pCi/L	
		Thallium-208	6.08	U		pCi/L	
		Thallium-208 Uncertainty	4.08			pCi/L	
		Thorium-234	122	U		pCi/L	
		Thorium-234 Uncertainty	68.7			pCi/L	
		Tin-113	10.1	U		pCi/L	
		Tin-113 Uncertainty	5.46			pCi/L	
		Uranium-235	29.2	U		pCi/L	
		Uranium-235 Uncertainty	17.6			pCi/L	
		Uranium-238	122	U		pCi/L	
		Uranium-238 Uncertainty	68.7			pCi/L	
		Yttrium-88	7.04	U		pCi/L	
		Yttrium-88 Uncertainty	5.03			pCi/L	
		Zinc-65	12.1	U		pCi/L	
		Zinc-65 Uncertainty	7.79			pCi/L	
		Zirconium-95	17.6	U		pCi/L	
		Zirconium-95 Uncertainty	9.87			pCi/L	
		Potassium-40	63.9	U		pCi/L	
		Potassium-40 Uncertainty	38.6			pCi/L	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 12:30 PM

Field ID: SOIL EQUIP.BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253393	EPA 900.0	Alpha, Total	3.10	U		PCI/L	E87156
		Beta, Total	3.32	U		PCI/L	
		Alpha Uncertainty	1.78			pCi/L	
		Beta Uncertainty	2.01			pCi/L	
1253398	Overflow	Actinium-228	22.3	U		pCi/L	
		Actinium-228 Uncertainty	12.7			pCi/L	
		Americium-241	45.2	U		pCi/L	
		Americium-241 Uncertainty	25.2			pCi/L	
		Antimony-124	30.3	U		pCi/L	
		Antimony-124 Uncertainty	16.3			pCi/L	
		Antimony-125	12.9	U		pCi/L	
		Antimony-125 Uncertainty	8.13			pCi/L	
		Barium-133	6.43	U		pCi/L	
		Barium-133 Uncertainty	4.1			pCi/L	
		Barium-140	893	U		pCi/L	
		Barium-140 Uncertainty	638			pCi/L	
		Beryllium-7	115	U		pCi/L	

Field ID: SOIL EQUIP.BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253398	Overflow	Beryllium-7 Uncertainty	67.2			pCi/L	E87156
		Bismuth-212	77.4	U		pCi/L	
		Bismuth-212 Uncertainty	45.4			pCi/L	
		Bismuth-214	14	U		pCi/L	
		Bismuth-214 Uncertainty	7.74			pCi/L	
		Cerium-139	7.21	U		pCi/L	
		Cerium-139 Uncertainty	4.15			pCi/L	
		Cerium-141	39.7	U		pCi/L	
		Cerium-141 Uncertainty	23.8			pCi/L	
		Cerium-144	40.6	U		pCi/L	
		Cerium-144 Uncertainty	23.9			pCi/L	
		Cesium-134	6.38	U		pCi/L	
		Cesium-134 Uncertainty	3.67			pCi/L	
		Cesium-136	283	U		pCi/L	
		Cesium-136 Uncertainty	154			pCi/L	
		Cesium-137	3.87	U		pCi/L	
		Cesium-137 Uncertainty	2.69			pCi/L	
		Chromium-51	253	U		pCi/L	
		Chromium-51 Uncertainty	157			pCi/L	
		Cobalt-56	7.22	U		pCi/L	
		Cobalt-56 Uncertainty	4.7			pCi/L	
		Cobalt-57	5.27	U		pCi/L	
		Cobalt-57 Uncertainty	3.29			pCi/L	
		Cobalt-58	10.6	U		pCi/L	
		Cobalt-58 Uncertainty	5.83			pCi/L	
		Cobalt-60	4.61	U		pCi/L	
		Cobalt-60 Uncertainty	2.69			pCi/L	
		Europium-152	13	U		pCi/L	
		Europium-152 Uncertainty	8.43			pCi/L	
		Europium-154	12	U		pCi/L	
		Europium-154 Uncertainty	7.1			pCi/L	
		Europium-155	19.3	U		pCi/L	
		Europium-155 Uncertainty	11.5			pCi/L	
		Iridium-192	9.13	U		pCi/L	
		Iridium-192 Uncertainty	5.47			pCi/L	
		Iron-59	26.6	U		pCi/L	
		Iron-59 Uncertainty	15			pCi/L	
		Lead-210	1620	U		pCi/L	
		Lead-210 Uncertainty	1060			pCi/L	
		Lead-212	12.3	U		pCi/L	
		Lead-212 Uncertainty	6.87			pCi/L	
		Lead-214	12.7	U		pCi/L	
		Lead-214 Uncertainty	7.6			pCi/L	
		Manganese-54	5.02	U		pCi/L	
		Manganese-54 Uncertainty	3.52			pCi/L	

Field ID: SOIL EQUIP.BLANK # 4

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253398	Overflow	Mercury-203	15	U		pCi/L	E87156
		Mercury-203 Uncertainty	8.73			pCi/L	
		Neodymium-147	3530	U		pCi/L	
		Neodymium-147 Uncertainty	2230			pCi/L	
		Neptunium-239	45.8	U		pCi/L	
		Neptunium-239 Uncertainty	28.1			pCi/L	
		Niobium-94	4.57	U		pCi/L	
		Niobium-94 Uncertainty	2.67			pCi/L	
		Niobium-95	9.86	U		pCi/L	
		Niobium-95 Uncertainty	5.93			pCi/L	
		Promethium-144	4.91	U		pCi/L	
		Promethium-144 Uncertainty	2.87			pCi/L	
		Promethium-146	5.65	U		pCi/L	
		Promethium-146 Uncertainty	3.52			pCi/L	
		Radium-228	22.3	U		pCi/L	
		Radium-228 Uncertainty	12.7			pCi/L	
		Ruthenium-106	48.3	U		pCi/L	
		Ruthenium-106 Uncertainty	26.2			pCi/L	
		Silver-110m	5.76	U		pCi/L	
		Silver-110m Uncertainty	3.31			pCi/L	
		Sodium-22	4.4	U		pCi/L	
		Sodium-22 Uncertainty	2.59			pCi/L	
		Thallium-208	5.96	U		pCi/L	
		Thallium-208 Uncertainty	3.61			pCi/L	
		Thorium-234	339	U		pCi/L	
		Thorium-234 Uncertainty	224			pCi/L	
		Tin-113	9.31	U		pCi/L	
		Tin-113 Uncertainty	5.45			pCi/L	
		Uranium-235	36.2	U		pCi/L	
		Uranium-235 Uncertainty	23			pCi/L	
		Uranium-238	339	U		pCi/L	
		Uranium-238 Uncertainty	224			pCi/L	
		Yttrium-88	10	U		pCi/L	
		Yttrium-88 Uncertainty	5.86			pCi/L	
		Zinc-65	13	U		pCi/L	
		Zinc-65 Uncertainty	9.12			pCi/L	
		Zirconium-95	18.8	U		pCi/L	
		Zirconium-95 Uncertainty	11.2			pCi/L	
		Potassium-40	82.8	U		pCi/L	
		Potassium-40 Uncertainty	40.6			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 03/02/2010 12:45 PM

Field ID: SOIL EQUIP.BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: SOIL EQUIP.BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253394	EPA 900.0	Alpha, Total	2.91	U		PCI/L	E87156
		Beta, Total	3.14	U		PCI/L	
		Alpha Uncertainty	1.8			pCi/L	
		Beta Uncertainty	1.91			pCi/L	
1253399	Overflow	Actinium-228	19	U		pCi/L	
		Actinium-228 Uncertainty	11.4			pCi/L	
		Americium-241	24.5	U		pCi/L	
		Americium-241 Uncertainty	14.5			pCi/L	
		Antimony-124	25.6	U		pCi/L	
		Antimony-124 Uncertainty	15.7			pCi/L	
		Antimony-125	12.6	U		pCi/L	
		Antimony-125 Uncertainty	7.71			pCi/L	
		Barium-133	5.19	U		pCi/L	
		Barium-133 Uncertainty	3.85			pCi/L	
		Barium-140	933	U		pCi/L	
		Barium-140 Uncertainty	558			pCi/L	
		Beryllium-7	89.7	U		pCi/L	
		Beryllium-7 Uncertainty	62.7			pCi/L	
		Bismuth-212	66.8	U		pCi/L	
		Bismuth-212 Uncertainty	36.9			pCi/L	
		Bismuth-214	14	U		pCi/L	
		Bismuth-214 Uncertainty	7.72			pCi/L	
		Cerium-139	5.67	U		pCi/L	
		Cerium-139 Uncertainty	3.48			pCi/L	
		Cerium-141	35.5	U		pCi/L	
		Cerium-141 Uncertainty	21.1			pCi/L	
		Cerium-144	35.9	U		pCi/L	
		Cerium-144 Uncertainty	22.3			pCi/L	
		Cesium-134	5.81	U		pCi/L	
		Cesium-134 Uncertainty	3.42			pCi/L	
		Cesium-136	304	U		pCi/L	
		Cesium-136 Uncertainty	194			pCi/L	
		Cesium-137	5.64	U		pCi/L	
		Cesium-137 Uncertainty	3.09			pCi/L	
		Chromium-51	257	U		pCi/L	
		Chromium-51 Uncertainty	146			pCi/L	
		Cobalt-56	8.32	U		pCi/L	
		Cobalt-56 Uncertainty	5.54			pCi/L	
		Cobalt-57	4.85	U		pCi/L	
		Cobalt-57 Uncertainty	2.91			pCi/L	
		Cobalt-58	9.68	U		pCi/L	
		Cobalt-58 Uncertainty	5.51			pCi/L	
		Cobalt-60	4.78	U		pCi/L	
		Cobalt-60 Uncertainty	2.92			pCi/L	
		Europium-152	13.5	U		pCi/L	

Field ID: SOIL EQUIP.BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253399	Overflow	Europium-152 Uncertainty	8.08			pCi/L	E87156
		Europium-154	13	U		pCi/L	
		Europium-154 Uncertainty	8.57			pCi/L	
		Europium-155	16	U		pCi/L	
		Europium-155 Uncertainty	10.1			pCi/L	
		Iridium-192	9.43	U		pCi/L	
		Iridium-192 Uncertainty	5.58			pCi/L	
		Iron-59	22.7	U		pCi/L	
		Iron-59 Uncertainty	17.6			pCi/L	
		Lead-210	592	U		pCi/L	
		Lead-210 Uncertainty	359			pCi/L	
		Lead-212	9.67	U		pCi/L	
		Lead-212 Uncertainty	6.14			pCi/L	
		Lead-214	12.3	U		pCi/L	
		Lead-214 Uncertainty	7.49			pCi/L	
		Manganese-54	4.81	U		pCi/L	
		Manganese-54 Uncertainty	2.86			pCi/L	
		Mercury-203	14.1	U		pCi/L	
		Mercury-203 Uncertainty	8.18			pCi/L	
		Neodymium-147	3370	U		pCi/L	
		Neodymium-147 Uncertainty	1850			pCi/L	
		Neptunium-239	46.8	U		pCi/L	
		Neptunium-239 Uncertainty	27.8			pCi/L	
		Niobium-94	4.41	U		pCi/L	
		Niobium-94 Uncertainty	2.74			pCi/L	
		Niobium-95	10.8	U		pCi/L	
		Niobium-95 Uncertainty	7.05			pCi/L	
		Promethium-144	6.54	U		pCi/L	
		Promethium-144 Uncertainty	3.94			pCi/L	
		Promethium-146	4.94	U		pCi/L	
		Promethium-146 Uncertainty	3.18			pCi/L	
		Radium-228	19	U		pCi/L	
		Radium-228 Uncertainty	11.4			pCi/L	
		Ruthenium-106	53.4	U		pCi/L	
		Ruthenium-106 Uncertainty	29.6			pCi/L	
		Silver-110m	6.02	U		pCi/L	
		Silver-110m Uncertainty	3.45			pCi/L	
		Sodium-22	4.74	U		pCi/L	
		Sodium-22 Uncertainty	3.12			pCi/L	
		Thallium-208	5.55	U		pCi/L	
		Thallium-208 Uncertainty	3.55			pCi/L	
		Thorium-234	262	U		pCi/L	
		Thorium-234 Uncertainty	148			pCi/L	
		Tin-113	9.48	U		pCi/L	
		Tin-113 Uncertainty	5.65			pCi/L	

Field ID: SOIL EQUIP.BLANK # 5

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253399	Overflow	Uranium-235	31.3	U		pCi/L	E87156
		Uranium-235 Uncertainty	19.9			pCi/L	
		Uranium-238	262	U		pCi/L	
		Uranium-238 Uncertainty	148			pCi/L	
		Yttrium-88	7.82	U		pCi/L	
		Yttrium-88 Uncertainty	5.32			pCi/L	
		Zinc-65	12.1	U		pCi/L	
		Zinc-65 Uncertainty	6.35			pCi/L	
		Zirconium-95	17.5	U		pCi/L	
		Zirconium-95 Uncertainty	10.8			pCi/L	
		Potassium-40	69	U		pCi/L	
		Potassium-40 Uncertainty	38.7			pCi/L	

Reference Method Descriptions

Method:

EPA 8290
EPA 900.0
EPA 900.0
EPA 900.0
Overflow
Overflow
Overflow
Overflow

Description

Analysis of Dioxin in soil by Columbia Analytical Services
Gross Alpha in water by overflow lab
Gross Beta in solid samples by overflow lab
Gross Beta in water by overflow lab
Diquat and paraquat in sediment matrices by an overflow facility
Gamma Emitters in Soil by Overflow Lab
Gamma Emitters in Water by an Overflow Lab
Gross Alpha in solid samples by overflow lab

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 8290	03/03/2010	03/11/2010		03/16/2010	Columbia Analytical Services	1253354, 1253355, 1253356, 1253357, 1253358, 1253359
	03/03/2010	03/11/2010		03/17/2010	Columbia Analytical Services	1253360, 1253361
	03/03/2010	03/11/2010		03/20/2010	Columbia Analytical Services	1253354
EPA 900.0	03/03/2010			03/16/2010	GEL Laboratories LLC	1253390, 1253391, 1253392, 1253393, 1253394
	03/03/2010			03/20/2010	GEL Laboratories LLC	1253346, 1253347, 1253348, 1253349, 1253350, 1253351, 1253352, 1253353, 1253370, 1253371, 1253372, 1253373, 1253374, 1253375, 1253376, 1253377, 1253378, 1253379, 1253380, 1253381
	03/03/2010			03/23/2010	GEL Laboratories LLC	1253382, 1253383, 1253384, 1253385, 1253386, 1253387, 1253388, 1253389
Overflow	03/03/2010			03/20/2010	GEL Laboratories LLC	1253346, 1253347, 1253348, 1253349, 1253350, 1253351, 1253352, 1253353, 1253370, 1253371, 1253372, 1253373, 1253374, 1253375, 1253376, 1253377, 1253378, 1253379, 1253380, 1253381
	03/03/2010			03/23/2010	GEL Laboratories LLC	1253382, 1253383, 1253384, 1253385, 1253386, 1253387, 1253388, 1253389
	03/03/2010			05/17/2010	GEL Laboratories LLC	1253395, 1253396, 1253397, 1253398, 1253399
	03/03/2010	03/11/2010		03/17/2010	SunLabs Inc	1253362, 1253363, 1253364, 1253365, 1253366, 1253367, 1253368, 1253369
	03/03/2010	05/14/2010		05/19/2010	GEL Laboratories LLC	1253346, 1253347, 1253348, 1253349, 1253350, 1253351, 1253352, 1253353, 1253370, 1253371, 1253372, 1253373, 1253374, 1253375, 1253376, 1253377, 1253378, 1253379, 1253380, 1253381, 1253382, 1253383, 1253384, 1253385, 1253386, 1253387, 1253388, 1253389

SIS-2010-03-04-01
March 2010
Soil Results

Chemical Analysis Report

SIS-2010-03-04-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

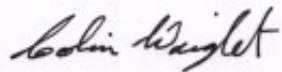
Event Description: **The Acreage Soil Sample Event**
Request ID: **RQ-2010-03-01-34**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Colin Wright, Environmental Manager

Date Certified: 12-APR-2010 18:11



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Job: TLH-2010-03-04-50

Job: TLH-2010-03-04-51

Job: TLH-2010-03-04-53

Job: TLH-2010-03-04-58

Job: TLH-2010-03-04-60

Job: TLH-2010-03-04-61

Group: Pesticides

Group: Priority Organic Pollutants

Group: Metals

Group: Metals

Group: Pesticides

Group: Priority Organic Pollutants

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:10 AM

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253779	EPA 8270D	Acenaphthene	6.7	UJQ		ug/kg	E31780
		Acenaphthylene	8.5	U		ug/kg	
		Anthracene	28	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	76	U		ug/kg	
		Benidine	1.7E+03	UJ		ug/kg	
		Benzo(a)anthracene	100			ug/kg	
		Benzo(a)pyrene	88			ug/kg	
		Benzo(b)fluoranthene	140			ug/kg	
		Benzo(k)fluoranthene	45			ug/kg	
		Benzo(g,h,i)perylene	47			ug/kg	
		Bis(2-chloroethoxy)methane	76	U		ug/kg	
		Bis(2-chloroethyl)ether	76	U		ug/kg	
		Bis(2-chloroisopropyl)ether	76	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.9E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	76	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	76	U		ug/kg	
		2-Chloronaphthalene	76	U		ug/kg	
		4-Chlorophenyl phenyl ether	76	U		ug/kg	
		Chrysene	92			ug/kg	
		Di-n-butyl phthalate	460	U		ug/kg	
		Di-n-octyl phthalate	76	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	15	I		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	76	UJ	CCV	ug/kg	
		Dimethyl phthalate	76	U		ug/kg	
		2,4-Dinitrotoluene	76	U		ug/kg	
		2,6-Dinitrotoluene	76	U		ug/kg	
		Fluoranthene	230			ug/kg	
		Fluorene	6.7	UJQ		ug/kg	
		Hexachlorobenzene	76	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	76	U	RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	43			ug/kg	
		Isophorone	76	U		ug/kg	
		2-Methylnaphthalene	29	U		ug/Kg	
		Naphthalene	8.5	U		ug/kg	
		Nitrobenzene	76	U		ug/kg	
		N-Nitrosodimethylamine	460	U		ug/kg	
		N-Nitrosodi-n-propylamine	76	UJ	CCV	ug/kg	
		Phenanthrene	110			ug/kg	
		Pyrene	180			ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	76	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dichlorophenol	76	U		ug/kg	
		2,4-Dimethylphenol	460	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	460	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	76	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	76	U		ug/kg	
		4-Nitrophenol	76	U		ug/kg	
		Pentachlorophenol	76	U		ug/kg	
		Phenol	76	U		ug/kg	
		2,4,6-Trichlorophenol	76	U		ug/kg	
		Biphenyl**	8.5	U		ug/kg	
		Dibenzothiophene**	8.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	34	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	76	U		ug/kg	
		1-Methylnaphthalene	8.5	U		ug/kg	
		1-Methylphenanthrene**	6.7	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.5	U		ug/kg	
	FL-PRO	TRPH	23	I		mg/kg	
1253824	DEP SOP: HG-008-3	Mercury	0.031			mg/Kg	
1253880	EPA 6010C	Barium	19.1			mg/Kg	
		Beryllium	0.19			mg/Kg	
		Zinc	18.0			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	1.40			mg/Kg	
		Cadmium	0.084	I		mg/Kg	
		Chromium	6.88			mg/Kg	
		Cobalt	0.834			mg/Kg	
		Copper	12.8			mg/Kg	
		Lead	3.89			mg/Kg	
		Nickel	2.68			mg/Kg	
		Selenium	0.77			mg/Kg	
		Silver	0.048	J	LCS	mg/Kg	
		Thallium	0.032	U		mg/Kg	
1253940	EPA 8081B	Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.85	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	460			ug/Kg	
		DDD-p,p'	0.85	U		ug/Kg	
		DDE-p,p'	1.6	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.85	U		ug/Kg	
		Endosulfan Sulfate	0.85	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.5	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.5	U		ug/Kg	
		PCB-1254	8.5	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.4	U		ug/kg	
		Bromacil	8.5	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
EPA 8141B		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.2	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.5	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.2	U		ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
1253985	EPA 8260C	Benzene	5.7	U		ug/kg	E31640
		Bromodichloromethane	5.7	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.7	U	MS	ug/kg	
		Chlorobenzene	5.7	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.7	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.7	UJ	CCV,MS	ug/kg	

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.7	U		ug/kg	
		1,2-Dichloroethane	5.7	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.7	UJ	CCV,MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.7	U		ug/kg	
		Trichloroethene	5.7	UJ	CCV	ug/kg	
		Trichlorofluoromethane	14	U	MS,RPD	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.7	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1254111	SM 2540 G (20th)	% Solid**	78.5			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to 2-Fluorobiphenyl and Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8081B MDL for DDE-p,p' elevated due to matrix interference.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:20 AM

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253780	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	UJ		ug/kg	
		Benzo(a)anthracene	11	I		ug/kg	
		Benzo(a)pyrene	12	I		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	67	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	9.6	I		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	67	UJ	CCV	ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	17	I		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	25	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	UJ	CCV	ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	16	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	30	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
	FL-PRO	1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
		TRPH	12	U		mg/kg	
1253825	DEP SOP: HG-008-3	Mercury	0.023			mg/Kg	
1253881	EPA 6010C	Barium	8.52			mg/Kg	
		Beryllium	0.088	I		mg/Kg	
	EPA 6020A	Zinc	8.8			mg/Kg	
		Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.84			mg/Kg	
		Cadmium	0.058	I		mg/Kg	
		Chromium	4.78			mg/Kg	
		Cobalt	0.325			mg/Kg	
		Copper	8.38			mg/Kg	
		Lead	3.15			mg/Kg	
		Nickel	1.32			mg/Kg	
		Selenium	0.42			mg/Kg	
		Silver	0.038	J	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253941	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	570			ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
	EPA 8082A	PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253986	EPA 8260C	Bromacil	7.4	U		ug/kg	E31640
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	UJ	CCV,MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254112	SM 2540 G (20th)	% Solid**	90.1			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:45 AM

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253777	EPA 8270D	Acenaphthene	7.9	U		ug/kg	E31780
		Acenaphthylene	7.9	U		ug/kg	
		Anthracene	7.9	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	UJ		ug/kg	
		Benzidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.9	UJ		ug/kg	
		Benzo(a)pyrene	7.9	UJ		ug/kg	
		Benzo(b)fluoranthene	7.9	UJ		ug/kg	
		Benzo(k)fluoranthene	7.9	UJ		ug/kg	
		Benzo(g,h,i)perylene	7.9	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	430	UQ		ug/kg	
		Butyl benzyl phthalate	71	UQ		ug/kg	
		4-Bromophenyl phenyl ether	71	UJ		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.9	UJ		ug/kg	
		Di-n-butyl phthalate	430	UQ		ug/kg	
		Di-n-octyl phthalate	71	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.9	UJ		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	UJ	MS,RPD	ug/kg	
		Diethyl phthalate	71	UJ	CCV	ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	6.7	UJQ		ug/kg	
		Fluorene	7.9	U		ug/kg	
		Hexachlorobenzene	71	UJ		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	U	RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.9	UJ		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	6.7	UJQ	LCS,RPD	ug/Kg	
		Naphthalene	6.7	UQJ	LCS,MS,RPD	ug/kg	
		Nitrobenzene	71	U		ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	UJ	CCV	ug/kg	
		Phenanthrene	6.7	UJQ		ug/kg	
		Pyrene	7.9	UJ		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	430	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	430	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	UJ	CCV,LCS,MS	ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U		ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	6.7	UJQ	LCS	ug/kg	
		Dibenzothiophene**	7.9	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	6.7	UJQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	UJ		ug/kg	
		1-Methylnaphthalene	6.7	UJQ	LCS,RPD	ug/kg	
		1-Methylphenanthrene**	7.9	UJ		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.7	UJQ		ug/kg	
	FL-PRO	TRPH	14	I		mg/kg	
1253822	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1253878	EPA 6010C	Barium	6.82			mg/Kg	
		Beryllium	0.026	I		mg/Kg	
		Zinc	20.2			mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.32			mg/Kg	
		Cadmium	0.052	I		mg/Kg	
		Chromium	3.94			mg/Kg	
		Cobalt	0.238			mg/Kg	
		Copper	9.92			mg/Kg	
		Lead	2.26			mg/Kg	
		Nickel	0.81			mg/Kg	

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253938	EPA 8081B	Selenium	0.18	I	LCS	mg/Kg	
		Silver	0.010	IJ		mg/Kg	
		Thallium	0.029	U		mg/Kg	
		Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.79	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	21	I		ug/Kg	
		DDD-p,p'	0.79	U		ug/Kg	
		DDE-p,p'	0.79	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.79	U		ug/Kg	
		Endosulfan Sulfate	0.79	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
EPA 8082A	Methoxychlor	2.0	U	ug/kg			
	Toxaphene	30	U	ug/Kg			
	PCB-1016	12	U	ug/Kg			
	PCB-1221	7.9	U	ug/Kg			
	PCB-1232	18	U	ug/Kg			
	PCB-1242	12	U	ug/Kg			
	PCB-1248	7.9	U	ug/Kg			
	PCB-1254	7.9	U	ug/Kg			
	PCB-1260	12	U	ug/Kg			
	EPA 8141B	Alachlor	12	U	ug/kg		
Ametryn		2.0	U	ug/kg			
Atrazine		2.0	U	ug/kg			
Azinphos Methyl		5.9	U	ug/kg			
Bromacil		7.9	U	ug/kg			
Chlorpyrifos Ethyl		2.0	U	ug/kg			
Chlorpyrifos Methyl		3.9	U	ug/kg			
Diazinon		2.0	U	ug/kg			
Ethion		2.0	U	ug/kg			
Ethoprop		2.0	U	ug/kg			
Fenamiphos		3.9	U	ug/kg			
Fonofos		2.0	U	ug/kg			
Hexazinone		3.9	U	ug/kg			
Malathion		3.9	U	ug/kg			
Methamidophos**		20	U	ug/kg			
Metolachlor		12	U	ug/kg			
Metribuzin		3.9	U	ug/kg			
Mevinphos		7.9	U	ug/kg			
Monocrotophos		20	U	ug/kg			
Naled		16	UJ	CCV	ug/kq		

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253983	EPA 8260C	Norflurazon	3.9	U		ug/kg	E31640
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	4.9	U		ug/kg	
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	UJ	CCV,MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254109	SM 2540 G (20th)	% Solid**	84.8			%	E31780

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Estimation due to 2-Fluorobiphenyl and Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:25 AM

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253736	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.8	U	MS	ug/kg	E31780
		2,4,5-T	8.8	U		ug/kg	
		Acifluorfen	8.8	U	MS	ug/kg	
		Silvex	8.8	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.68	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.68	UJ		ug/kg	
		Aldicarb Sulfoxide	0.68	UJ		ug/kg	
		Carbaryl	0.68	UJ	MS	ug/kg	
		Carbofuran	0.68	UJ		ug/kg	
		3-Hydroxycarbofuran	0.68	UJ		ug/kg	
		Methiocarb	0.68	UJ	MS	ug/kg	
		Methomyl	0.68	UJ	RPD	ug/kg	
		Oxamyl	0.68	UJ		ug/kg	
		Propoxur	0.68	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	8.1	U		ug/kg	
		Linuron	8.1	U		ug/kg	
		Imidacloprid	8.1	U		ug/kg	
1253753	EPA 8270D	Acenaphthene	9.0	U		ug/kg	
		Acenaphthylene	23	I		ug/kg	
		Anthracene	43			ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	81	U		ug/kg	
		Benzidine	1.8E+03	U	MS	ug/kg	
		Benzo(a)anthracene	79			ug/kg	
		Benzo(a)pyrene	85			ug/kg	
		Benzo(b)fluoranthene	200			ug/kg	
		Benzo(k)fluoranthene	58			ug/kg	
		Benzo(g,h,i)perylene	32	I		ug/kg	
		Bis(2-chloroethoxy)methane	81	U		ug/kg	
		Bis(2-chloroethyl)ether	81	U		ug/kg	
		Bis(2-chloroisopropyl)ether	81	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	490	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	81	U		ug/kg	
		4-Bromophenyl phenyl ether	81	U		ug/kg	
		2-Chloronaphthalene	81	U		ug/kg	
		4-Chlorophenyl phenyl ether	81	U		ug/kg	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chrysene	91			ug/kg	
		Di-n-butyl phthalate	490	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	81	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	9.0	U		ug/kg	
		3,3'-Dichlorobenzidine	4.9E+03	U		ug/kg	
		Diethyl phthalate	81	U		ug/kg	
		Dimethyl phthalate	81	U		ug/kg	
		2,4-Dinitrotoluene	81	U		ug/kg	
		2,6-Dinitrotoluene	81	U		ug/kg	
		Fluoranthene	68			ug/kg	
		Fluorene	9.0	U		ug/kg	
		Hexachlorobenzene	81	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	81	U	MS	ug/kg	
		Hexachloroethane	240	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	30	I		ug/kg	
		Isophorone	81	U		ug/kg	
		2-Methylnaphthalene	9.0	U		ug/Kg	
		Naphthalene	9.0	U		ug/kg	
		Nitrobenzene	81	U		ug/kg	
		N-Nitrosodimethylamine	490	U		ug/kg	
		N-Nitrosodi-n-propylamine	81	U		ug/kg	
		Phenanthrene	14	I		ug/kg	
		Pyrene	86			ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	81	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	81	U		ug/kg	
		2,4-Dimethylphenol	490	U		ug/kg	
		2,4-Dinitrophenol	490	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	81	UJ	CCV	ug/kg	
		2-Nitrophenol	81	U		ug/kg	
		4-Nitrophenol	81	U		ug/kg	
		Pentachlorophenol	81	U		ug/kg	
		Phenol	81	U		ug/kg	
		2,4,6-Trichlorophenol	81	U		ug/kg	
		Biphenyl**	9.0	U		ug/kg	
		Dibenzothiophene**	9.0	U		ug/kg	
		2,6-Dimethylnaphthalene**	9.0	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	81	U		ug/kg	
		1-Methylnaphthalene	9.0	U		ug/kg	
		1-Methylphenanthrene**	9.0	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	9.0	U		ug/kg	
	FL-PRO	TRPH	35	I	RPD	mg/kg	
1253798	DEP SOP: HG-008-3	Mercury	0.026			mg/Kg	
1253854	EPA 6010C	Barium	4.80			mg/Kg	
		Beryllium	0.033	I		mg/Kg	
		Zinc	25.0			mg/Kg	
	EPA 6020A	Antimony	0.17	U	MS	mg/Kg	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253914	EPA 8081B	Arsenic	7.32			mg/Kg	
		Cadmium	0.060	I		mg/Kg	
		Chromium	14.5			mg/Kg	
		Cobalt	0.171			mg/Kg	
		Copper	12.7		RPD	mg/Kg	
		Lead	3.7			mg/Kg	
		Nickel	0.72			mg/Kg	
		Selenium	0.16	I		mg/Kg	
		Silver	0.027	IJ	LCS	mg/Kg	
		Thallium	0.033	U		mg/Kg	
		Aldrin	0.45	U		ug/Kg	
		Alpha-BHC	0.45	U		ug/Kg	
		Beta-BHC	0.45	U		ug/Kg	
		Delta-BHC	0.90	U		ug/Kg	
		Gamma-BHC	0.45	U		ug/Kg	
		Chlordane	6.8	U		ug/Kg	
		DDD-p,p'	0.90	U		ug/Kg	
		DDE-p,p'	0.90	U		ug/Kg	
		DDT-p,p'	1.4	U		ug/Kg	
		Dieldrin	0.45	U		ug/Kg	
		Endosulfan I	0.45	U		ug/Kg	
		Endosulfan II	0.45	U		ug/Kg	
		Endrin	2.3	U		ug/Kg	
		Endrin Aldehyde	0.90	U		ug/Kg	
		Endosulfan Sulfate	0.90	U		ug/Kg	
		Heptachlor	0.45	U		ug/Kg	
		Heptachlor Epoxide	0.45	U		ug/kg	
		Methoxychlor	2.3	U		ug/kg	
		Toxaphene	34	U		ug/Kg	
	EPA 8082A	PCB-1016	14	U		ug/Kg	
		PCB-1221	9.0	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	14	U		ug/Kg	
		PCB-1248	9.0	U		ug/Kg	
		PCB-1254	9.0	U		ug/Kg	
		PCB-1260	14	U		ug/Kg	
	EPA 8141B	Alachlor	14	U		ug/kg	
		Ametryn	2.3	U		ug/kg	
		Atrazine	2.3	U		ug/kg	
		Azinphos Methyl	6.8	U		ug/kg	
		Bromacil	9.0	U		ug/kg	
		Chlorpyrifos Ethyl	2.3	U		ug/kg	
		Chlorpyrifos Methyl	4.5	U		ug/kg	
		Diazinon	2.3	U		ug/kg	
		Ethion	2.3	U		ug/kg	
		Ethoprop	2.3	U		ug/kg	
		Fenamiphos	9.0	UJ	CCV	ug/kg	
		Fonofos	2.3	U		ug/kg	
		Hexazinone	4.5	U		ug/kg	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253959	EPA 8260C	Malathion	4.5	U		ug/kg	E31640
		Methamidophos**	23	UJ	CCV	ug/kg	
		Metolachlor	14	U		ug/kg	
		Metribuzin	4.5	U		ug/kg	
		Mevinphos	9.0	U		ug/kg	
		Monocrotophos	23	UJ	CCV	ug/kg	
		Naled	18	U		ug/kg	
		Norflurazon	4.5	U		ug/kg	
		Parathion Ethyl	4.5	U		ug/kg	
		Parathion Methyl	4.5	U		ug/kg	
		Phorate	2.3	U		ug/kg	
		Prometryn	4.5	U		ug/kg	
		Simazine	2.3	U		ug/kg	
		Benzene	8.3	U		ug/kg	
		Bromodichloromethane	8.3	U	MS	ug/kg	
		Bromoform	21	U	MS	ug/kg	
		Bromomethane	21	U	MS	ug/kg	
		2-Butanone	210	U		ug/kg	
		Carbon tetrachloride	8.3	U	MS	ug/kg	
		Chlorobenzene	8.3	U		ug/kg	
		Chloroethane	21	U	MS	ug/kg	
		2-Chloroethylvinyl ether	21	U		ug/kg	
		Chloroform	8.3	U		ug/kg	
		Chloromethane	21	U		ug/kg	
		Dibromochloromethane	8.3	U	MS	ug/kg	
		1,2-Dichlorobenzene	21	U		ug/kg	
		1,3-Dichlorobenzene	21	U		ug/kg	
		1,4-Dichlorobenzene	21	U		ug/kg	
		1,1-Dichloroethane	8.3	U		ug/kg	
		1,2-Dichloroethane	8.3	U		ug/kg	
		1,1-Dichloroethene	21	U		ug/kg	
		cis-1,2-Dichloroethene	21	U		ug/kg	
		trans-1,2-Dichloroethene	21	U		ug/kg	
		1,2-Dichloropropane	21	U		ug/kg	
		cis-1,3-Dichloropropene	21	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	8.3	U	MS	ug/kg	
		Ethylbenzene	21	U		ug/kg	
		Methylene chloride	21	U		ug/kg	
		1,1,2,2-Tetrachloroethane	21	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	21	U		ug/kg	
		Toluene	21	U		ug/kg	
		1,1,1-Trichloroethane	8.3	U		ug/kg	
		1,1,2-Trichloroethane	8.3	U		ug/kg	
		Trichloroethene	8.3	UJ	CCV	ug/kg	
		Trichlorofluoromethane	21	U		ug/kg	
		Vinyl chloride	21	U		ug/kg	
		Methyl-t-butyl ether	21	U		ug/kg	
		o-Xylene	8.3	U		ug/kg	
		m,p-Xylene	21	U		ug/kg	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254085	SM 2540 G (20th)	% Solid**	73.9	A		%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:55 AM

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253778	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	68	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	68	UJ	CCV	ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	U		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methylnaphthalene	26	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	UJ	CCV	ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	7.6	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	30	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	93			mg/kg	
1253823	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1253879	EPA 6010C	Barium	2.12			mg/Kg	
		Beryllium	0.023	U		mg/Kg	
		Zinc	9.7			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.18	I		mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	0.63			mg/Kg	
		Cobalt	0.069			mg/Kg	
		Copper	2.14			mg/Kg	
		Lead	2.74			mg/Kg	
		Nickel	0.49	I		mg/Kg	
		Selenium	0.090	I		mg/Kg	
		Silver	0.0098	IJ	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253939	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253984	EPA 8082A	DDD-p,p'	0.76	U		ug/Kg	E31640
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
	Heptachlor Epoxide	0.38	U		ug/kg		
	Methoxychlor	1.9	U		ug/kg		
	Toxaphene	28	U		ug/Kg		
	EPA 8141B	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
Norflurazon		3.8	U		ug/kg		
Parathion Ethyl		3.8	U		ug/kg		
Parathion Methyl		3.8	U		ug/kg		
Phorate	1.9	U		ug/kg			
Prometryn	3.8	U		ug/kg			
Simazine	1.9	U		ug/kg			
EPA 8260C	Benzene	4.9	U		ug/kg		
	Bromodichloromethane	4.9	U	MS	ug/kg		
	Bromoform	12	UJ	CCV,LCS,MS	ug/kg		

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	UJ	CCV,MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254110	SM 2540 G (20th)	% Solid**	88.0			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 07:55 AM

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253761	EPA 8270D	Acenaphthene	8.8	U		ug/kg	E31780
		Acenaphthylene	8.8	UQ		ug/kg	
		Anthracene	8.8	U		ug/kg	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Azobenzene/1,2-Diphenylhydrazine	79	U		ug/kg	
		Benidine	1.7E+03	U		ug/kg	
		Benzo(a)anthracene	8.8	U		ug/kg	
		Benzo(a)pyrene	8.8	U		ug/kg	
		Benzo(b)fluoranthene	8.8	U		ug/kg	
		Benzo(k)fluoranthene	8.8	U		ug/kg	
		Benzo(g,h,i)perylene	8.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	79	U		ug/kg	
		Bis(2-chloroethyl)ether	79	U		ug/kg	
		Bis(2-chloroisopropyl)ether	79	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	U		ug/kg	
		Butyl benzyl phthalate	79	U		ug/kg	
		4-Bromophenyl phenyl ether	79	U		ug/kg	
		2-Chloronaphthalene	79	U		ug/kg	
		4-Chlorophenyl phenyl ether	79	U		ug/kg	
		Chrysene	8.8	U		ug/kg	
		Di-n-butyl phthalate	470	U		ug/kg	
		Di-n-octyl phthalate	79	U		ug/kg	
		Dibenzo(a,h)anthracene	8.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	79	U		ug/kg	
		Dimethyl phthalate	79	U		ug/kg	
		2,4-Dinitrotoluene	79	U		ug/kg	
		2,6-Dinitrotoluene	79	U		ug/kg	
		Fluoranthene	8.8	U		ug/kg	
		Fluorene	8.8	U		ug/kg	
		Hexachlorobenzene	79	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	79	UJ	MS,RPD	ug/kg	
		Hexachloroethane	240	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.8	U		ug/kg	
		Isophorone	79	U		ug/kg	
		2-Methylnaphthalene	8.8	U		ug/Kg	
		Naphthalene	8.8	U		ug/kg	
		Nitrobenzene	79	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	470	U		ug/kg	
		N-Nitrosodi-n-propylamine	79	U		ug/kg	
		Phenanthrene	8.8	U		ug/kg	
		Pyrene	8.8	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	79	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	79	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	79	U		ug/kg	
		2-Nitrophenol	79	U		ug/kg	
		4-Nitrophenol	79	U		ug/kg	
		Pentachlorophenol	79	U	MS	ug/kg	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenol	79	U		ug/kg	
		2,4,6-Trichlorophenol	79	U		ug/kg	
		Biphenyl**	8.8	U		ug/kg	
		Dibenzothiophene**	8.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	79	U		ug/kg	
		1-Methylnaphthalene	8.8	U		ug/kg	
		1-Methylphenanthrene**	8.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.8	U		ug/kg	
	FL-PRO	TRPH	22	I		mg/kg	
1253806	DEP SOP: HG-008-3	Mercury	0.074			mg/Kg	
1253862	EPA 6010C	Barium	28.2			mg/Kg	
		Beryllium	0.15			mg/Kg	
		Zinc	7.1			mg/Kg	
	EPA 6020A	Antimony	0.17	UJ	MS	mg/Kg	
		Arsenic	2.10			mg/Kg	
		Cadmium	0.055	I		mg/Kg	
		Chromium	4.45			mg/Kg	
		Cobalt	0.743			mg/Kg	
		Copper	24.2			mg/Kg	
		Lead	6.68			mg/Kg	
		Nickel	1.92			mg/Kg	
		Selenium	0.60			mg/Kg	
		Silver	0.0083	U		mg/Kg	
		Thallium	0.033	U		mg/Kg	
1253922	EPA 8081B	Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.88	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	31			ug/Kg	
		DDD-p,p'	0.88	U		ug/Kg	
		DDE-p,p'	0.88	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.79	U		ug/Kg	
		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	0.44	UJ		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.88	U		ug/Kg	
		Endosulfan Sulfate	0.88	U		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	33	U		ug/Kg	
	EPA 8082A	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.8	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.8	U		ug/Kg	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1254	8.8	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	3.4	I		ug/kg	
		Azinphos Methyl	6.6	U		ug/kg	
		Bromacil	8.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	4.4	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	
		Mevinphos	8.8	U		ug/kg	
		Monocrotophos	22	U		ug/kg	
		Naled	18	UJ	CCV	ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
1253967	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U	MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254093	SM 2540 G (20th)	% Solid**	75.9			%	E31780

Ref. Method and Comment:

EPA 8270D	Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.
EPA 8270D	QC failure(s) observed.
EPA 6020A	The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B	MDL for Dieldrin elevated due to matrix interference. QC failure(s) observed.
EPA 8141B	QC failure(s) observed.
EPA 8260C	QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:05 AM

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253762	EPA 8270D	Acenaphthene	7.8	U		ug/kg	E31780
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	70	U		ug/kg	
		Benidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	
		Benzo(b)fluoranthene	7.8	U		ug/kg	
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	70	U		ug/kg	
		Bis(2-chloroethyl)ether	70	U		ug/kg	
		Bis(2-chloroisopropyl)ether	70	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	U		ug/kg	
		Butyl benzyl phthalate	70	U		ug/kg	
		4-Bromophenyl phenyl ether	70	U		ug/kg	
		2-Chloronaphthalene	70	U		ug/kg	
		4-Chlorophenyl phenyl ether	70	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	70	U		ug/kg	

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	70	U		ug/kg	
		Dimethyl phthalate	70	U		ug/kg	
		2,4-Dinitrotoluene	70	U		ug/kg	
		2,6-Dinitrotoluene	70	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	70	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	70	UJ	MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	70	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	70	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	70	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	70	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	70	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	70	U		ug/kg	
		2-Nitrophenol	70	U		ug/kg	
		4-Nitrophenol	70	U		ug/kg	
		Pentachlorophenol	70	U	MS	ug/kg	
		Phenol	70	U		ug/kg	
		2,4,6-Trichlorophenol	70	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	70	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253807	DEP SOP: HG-008-3	Mercury	0.020			mg/Kg	
1253863	EPA 6010C	Barium	28.5			mg/Kg	
		Beryllium	0.166			mg/Kg	
		Zinc	1.2	U		mg/Kg	
	EPA 6020A	Antimony	0.15	UJ	MS	mg/Kg	
		Arsenic	0.38			mg/Kg	
		Cadmium	0.031	I		mg/Kg	
		Chromium	4.90			mg/Kg	

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253923	EPA 8081B	Cobalt	0.352			mg/Kg	
		Copper	1.34			mg/Kg	
		Lead	3.20			mg/Kg	
		Nickel	1.24			mg/Kg	
		Selenium	0.46			mg/Kg	
		Silver	0.0073	U		mg/Kg	
		Thallium	0.029	U		mg/Kg	
		Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	UJ		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
	EPA 8082A	Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
	EPA 8141B	PCB-1254	7.8	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.8	U		ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.9	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	12	U		ug/kg	

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253968	EPA 8260C	Metribuzin	3.9	U		ug/kg	E31640
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.2	U		ug/kg	
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U	MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254094	SM 2540 G (20th)	% Solid**	85.7			%	E31780

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D	QC failure(s) observed.
EPA 6020A	The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B	QC failure(s) observed.
EPA 8141B	QC failure(s) observed.
EPA 8260C	QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 07:45 AM

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253760	EPA 8270D	Acenaphthene	8.2	U		ug/kg	E31780
		Acenaphthylene	8.2	U		ug/kg	
		Anthracene	8.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.2	U		ug/kg	
		Benzo(a)pyrene	8.2	U		ug/kg	
		Benzo(b)fluoranthene	8.2	U		ug/kg	
		Benzo(k)fluoranthene	8.2	U		ug/kg	
		Benzo(g,h,i)perylene	8.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	440	U		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	8.2	U		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.2	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	73	U		ug/kg	
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	8.2	U		ug/kg	
		Fluorene	8.2	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	73	UJ	MS,RPD	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.2	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.2	U		ug/Kg	
		Naphthalene	8.2	U		ug/kg	
		Nitrobenzene	73	U	MS,RPD	ug/kg	

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	
		Phenanthrene	8.2	U		ug/kg	
		Pyrene	8.2	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U	MS	ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.2	U		ug/kg	
		Dibenzothiophene**	8.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.2	U		ug/kg	
		1-Methylphenanthrene**	8.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.2	U		ug/kg	
	FL-PRO	TRPH	13	U		mg/kg	
1253805	DEP SOP: HG-008-3	Mercury	0.055			mg/Kg	
1253861	EPA 6010C	Barium	20.0			mg/Kg	
		Beryllium	0.142			mg/Kg	
		Zinc	8.9			mg/Kg	
	EPA 6020A	Antimony	0.15	UJ	MS	mg/Kg	
		Arsenic	1.57			mg/Kg	
		Cadmium	0.049	I		mg/Kg	
		Chromium	4.91			mg/Kg	
		Cobalt	0.649			mg/Kg	
		Copper	22.0			mg/Kg	
		Lead	4.17			mg/Kg	
		Nickel	2.08			mg/Kg	
		Selenium	0.60			mg/Kg	
		Silver	0.0075	I		mg/Kg	
		Thallium	0.030	U		mg/Kg	
1253921	EPA 8081B	Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.82	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	17	I		ug/Kg	
		DDD-p,p'	0.82	U		ug/Kg	
		DDE-p,p'	0.82	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.41	U		ug/Kg	

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.41	U		ug/Kg	
		Endosulfan II	0.41	UJ		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.82	U		ug/Kg	
		Endosulfan Sulfate	0.82	U		ug/Kg	
		Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.2	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.2	U		ug/Kg	
		PCB-1254	8.2	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.1	U		ug/kg	
		Bromacil	8.2	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	4.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.1	U		ug/kg	
		Mevinphos	8.2	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1253966	EPA 8260C	Benzene	5.5	U		ug/kg	E31640
		Bromodichloromethane	5.5	U	MS	ug/kg	
		Bromoform	14	UJ	LCS,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.5	U	MS	ug/kg	
		Chlorobenzene	5.5	U		ug/kg	

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254092	SM 2540 G (20th)	Chloroethane	14	U	MS	ug/kg	E31780
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.5	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.5	U		ug/kg	
		1,2-Dichloroethane	5.5	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.5	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	U	MS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.5	U		ug/kg	
		Trichloroethene	5.5	U		ug/kg	
		Trichlorofluoromethane	14	U	MS,RPD	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.5	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
		% Solid**	81.8			%	

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:10 AM

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253726	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.6	U	MS	ug/kg	E31780
		2,4,5-T	8.6	U		ug/kg	
		Acifluorfen	8.6	U	MS	ug/kg	
		Silvex	8.6	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.66	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.66	UJ		ug/kg	
		Aldicarb Sulfoxide	0.66	UJ		ug/kg	

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253743	EPA 8270D	Carbaryl	0.66	UJ	MS	ug/kg	
		Carbofuran	0.66	UJ		ug/kg	
		3-Hydroxycarbofuran	0.66	UJ		ug/kg	
		Methiocarb	0.66	UJ	MS	ug/kg	
		Methomyl	0.66	UJ	RPD	ug/kg	
		Oxamyl	0.66	UJ		ug/kg	
		Propoxur	0.66	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	7.9	U		ug/kg	
		Linuron	7.9	U		ug/kg	
		Imidacloprid	7.9	U		ug/kg	
		Acenaphthene	8.8	U		ug/kg	
		Acenaphthylene	8.8	U		ug/kg	
		Anthracene	8.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	79	U		ug/kg	
		Benzydine	1.7E+03	U	MS	ug/kg	
		Benzo(a)anthracene	8.8	U		ug/kg	
		Benzo(a)pyrene	8.8	U		ug/kg	
		Benzo(b)fluoranthene	8.8	U		ug/kg	
		Benzo(k)fluoranthene	8.8	U		ug/kg	
		Benzo(g,h,i)perylene	8.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	79	U		ug/kg	
		Bis(2-chloroethyl)ether	79	U		ug/kg	
		Bis(2-chloroisopropyl)ether	79	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	480	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	79	U		ug/kg	
		4-Bromophenyl phenyl ether	79	U		ug/kg	
		2-Chloronaphthalene	79	U		ug/kg	
		4-Chlorophenyl phenyl ether	79	U		ug/kg	
		Chrysene	8.8	U		ug/kg	
		Di-n-butyl phthalate	480	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	79	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	8.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.8E+03	U		ug/kg	
		Diethyl phthalate	79	U		ug/kg	
		Dimethyl phthalate	79	U		ug/kg	
		2,4-Dinitrotoluene	79	U		ug/kg	
		2,6-Dinitrotoluene	79	U		ug/kg	
		Fluoranthene	8.8	U		ug/kg	
		Fluorene	8.8	U		ug/kg	
		Hexachlorobenzene	79	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	79	U	MS	ug/kg	
		Hexachloroethane	240	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.8	U		ug/kg	
		Isophorone	79	U		ug/kg	
		2-Methylnaphthalene	8.8	U		ug/Kg	
		Naphthalene	8.8	U		ug/kg	
		Nitrobenzene	79	U		ug/kg	
		N-Nitrosodimethylamine	480	U		ug/kg	

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	79	U		ug/kg	
		Phenanthrene	8.8	U		ug/kg	
		Pyrene	8.8	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	79	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	79	U		ug/kg	
		2,4-Dimethylphenol	480	U		ug/kg	
		2,4-Dinitrophenol	480	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	79	UJ	CCV	ug/kg	
		2-Nitrophenol	79	U		ug/kg	
		4-Nitrophenol	79	U		ug/kg	
		Pentachlorophenol	79	U		ug/kg	
		Phenol	79	U		ug/kg	
		2,4,6-Trichlorophenol	79	U		ug/kg	
		Biphenyl**	8.8	U		ug/kg	
		Dibenzothiophene**	8.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	79	U		ug/kg	
		1-Methylnaphthalene	8.8	U		ug/kg	
		1-Methylphenanthrene**	8.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.8	U		ug/kg	
	FL-PRO	TRPH	190		RPD	mg/kg	
1253788	DEP SOP: HG-008-3	Mercury	0.028			mg/Kg	
1253844	EPA 6010C	Barium	19.7	A		mg/Kg	
		Beryllium	0.30	A		mg/Kg	
		Zinc	5.2	I		mg/Kg	
	EPA 6020A	Antimony	0.16	UJ	MS	mg/Kg	
		Arsenic	0.92	A		mg/Kg	
		Cadmium	0.079	I		mg/Kg	
		Chromium	9.22	A		mg/Kg	
		Cobalt	0.601	A		mg/Kg	
		Copper	2.00	AJ	RPD	mg/Kg	
		Lead	3.38	A		mg/Kg	
		Nickel	1.89	A		mg/Kg	
		Selenium	0.51	A		mg/Kg	
		Silver	0.016	IJ	LCS	mg/Kg	
		Thallium	0.072	I		mg/Kg	
1253904	EPA 8081B	Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.88	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	6.6	U		ug/Kg	
		DDD-p,p'	0.88	U		ug/Kg	
		DDE-p,p'	0.88	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.44	U		ug/Kg	
		Endosulfan I	0.44	U		ug/Kg	

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan II	0.44	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.88	U		ug/Kg	
		Endosulfan Sulfate	0.88	U		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	33	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.8	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.8	U		ug/Kg	
		PCB-1254	8.8	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.6	U		ug/kg	
		Bromacil	8.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	8.8	UJ	CCV	ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	UJ	CCV	ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	
		Mevinphos	8.8	U		ug/kg	
		Monocrotophos	22	UJ	CCV	ug/kg	
		Naled	18	U		ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
1253949	EPA 8260C	Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U		ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254075	SM 2540 G (20th)	% Solid**	75.6	A		%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A The sample was analyzed in duplicate and it appears to be heterogeneous with respect to copper. QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:05 AM

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253729	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.6	U	MS	ug/kg	E31780
		2,4,5-T	7.6	U		ug/kg	
		Acifluorfen	7.6	U	MS	ug/kg	
		Silvex	7.6	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.58	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.58	UJ		ug/kg	
		Aldicarb Sulfoxide	0.58	UJ		ug/kg	

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253746	EPA 8270D	Carbaryl	0.58	UJ	MS	ug/kg	
		Carbofuran	0.58	UJ		ug/kg	
		3-Hydroxycarbofuran	0.58	UJ		ug/kg	
		Methiocarb	0.58	UJ	MS	ug/kg	
		Methomyl	0.58	UJ	RPD	ug/kg	
		Oxamyl	0.58	UJ		ug/kg	
		Propoxur	0.58	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	7.0	U		ug/kg	
		Linuron	7.0	U		ug/kg	
		Imidacloprid	7.0	U		ug/kg	
		Acenaphthene	7.8	U		ug/kg	
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	70	U		ug/kg	
		Benidine	1.5E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	
		Benzo(b)fluoranthene	7.8	U		ug/kg	
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	70	U		ug/kg	
		Bis(2-chloroethyl)ether	70	U		ug/kg	
		Bis(2-chloroisopropyl)ether	70	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	70	U		ug/kg	
		4-Bromophenyl phenyl ether	70	U		ug/kg	
		2-Chloronaphthalene	70	U		ug/kg	
		4-Chlorophenyl phenyl ether	70	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	70	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U		ug/kg	
		Diethyl phthalate	70	U		ug/kg	
		Dimethyl phthalate	70	U		ug/kg	
		2,4-Dinitrotoluene	70	U		ug/kg	
		2,6-Dinitrotoluene	70	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	70	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	70	U	MS	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	70	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	70	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	70	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	70	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	70	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	70	UJ	CCV	ug/kg	
		2-Nitrophenol	70	U		ug/kg	
		4-Nitrophenol	70	U		ug/kg	
		Pentachlorophenol	70	U		ug/kg	
		Phenol	70	U		ug/kg	
		2,4,6-Trichlorophenol	70	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	70	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
	FL-PRO	TRPH	370		RPD	mg/kg	
1253791	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1253847	EPA 6010C	Barium	16.0			mg/Kg	
		Beryllium	0.176			mg/Kg	
		Zinc	1.7	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.85			mg/Kg	
		Cadmium	0.032	I		mg/Kg	
		Chromium	5.76			mg/Kg	
		Cobalt	0.620			mg/Kg	
		Copper	3.78		RPD	mg/Kg	
		Lead	2.10			mg/Kg	
		Nickel	1.79			mg/Kg	
		Selenium	0.20	I		mg/Kg	
		Silver	0.0075	IJ	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253907	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan II	0.39	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.8	U		ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.8	UJ	CCV	ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	19	UJ	CCV	ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
1253952	EPA 8260C	Simazine	1.9	U		ug/kg	E31640
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U		ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254078	SM 2540 G (20th)	% Solid**	85.8			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:10 AM

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253770	EPA 8270D	Acenaphthene	7.7	U		ug/kg	E31780
		Acenaphthylene	7.7	U		ug/kg	
		Anthracene	7.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.7	U		ug/kg	
		Benzo(a)pyrene	7.7	U		ug/kg	
		Benzo(b)fluoranthene	7.7	U		ug/kg	

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	7.7	U		ug/kg	
		Benzo(g,h,i)perylene	7.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UQ		ug/kg	
		Butyl benzyl phthalate	69	U		ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	7.7	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	69	U		ug/kg	
		Dibenzo(a,h)anthracene	7.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	69	U		ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	7.7	U		ug/kg	
		Fluorene	7.7	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	UJ	MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.7	U		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	7.7	U		ug/Kg	
		Naphthalene	7.7	U		ug/kg	
		Nitrobenzene	69	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	U		ug/kg	
		Phenanthrene	7.7	U		ug/kg	
		Pyrene	7.7	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	U		ug/kg	
		2-Nitrophenol	69	U		ug/kg	
		4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U	MS	ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.7	U		ug/kg	
		Dibenzothiophene**	7.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.7	U		ug/kg	

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253815	FL-PRO	N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.7	U		ug/kg	
		1-Methylphenanthrene**	7.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.7	U		ug/kg	
		TRPH	12	U		mg/kg	
1253815	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1253871	EPA 6010C	Barium	12.6			mg/Kg	
		Beryllium	0.153			mg/Kg	
		Zinc	2.8	I		mg/Kg	
		Antimony	0.15	UJ	MS	mg/Kg	
		Arsenic	0.80			mg/Kg	
1253931	EPA 6020A	Cadmium	0.029	U		mg/Kg	
		Chromium	5.39			mg/Kg	
		Cobalt	0.455			mg/Kg	
		Copper	1.55			mg/Kg	
		Lead	2.08			mg/Kg	
		Nickel	1.96			mg/Kg	
		Selenium	0.21	I		mg/Kg	
		Silver	0.0075	I		mg/Kg	
		Thallium	0.029	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.77	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.77	U		ug/Kg	
		DDE-p,p'	1.8	I		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	UJ		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.77	U		ug/Kg	
		Endosulfan Sulfate	0.77	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.7	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.7	U		ug/Kg	
		PCB-1254	7.7	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
1253931	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253976	EPA 8260C	Azinphos Methyl	5.7	U		ug/kg	E31640
		Bromacil	7.7	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.7	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.7	U		ug/kg	
		Bromodichloromethane	5.7	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	UJ	CCV	ug/kg	
		Carbon tetrachloride	5.7	U	MS	ug/kg	
		Chlorobenzene	5.7	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.7	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.7	U		ug/kg	
		1,2-Dichloroethane	5.7	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.7	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254102	SM 2540 G (20th)	1,1,2,2-Tetrachloroethane	14	UJ	CCV,MS	ug/kg	E31780
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.7	U		ug/kg	
		Trichloroethene	5.7	UJ	CCV	ug/kg	
		Trichlorofluoromethane	14	U	MS,RPD	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.7	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
		% Solid**	87.0			%	

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:55 AM

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253769	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.5	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.5	U		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U	MS	ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253814	DEP SOP: HG-008-3	Mercury	0.024			mg/Kg	
1253870	EPA 6010C	Barium	17.6			mg/Kg	
		Beryllium	0.116			mg/Kg	
		Zinc	4.8			mg/Kg	
	EPA 6020A	Antimony	0.13	UJ	MS	mg/Kg	
		Arsenic	0.83			mg/Kg	
		Cadmium	0.041	I		mg/Kg	
		Chromium	4.24			mg/Kg	
		Cobalt	0.361			mg/Kg	
		Copper	7.06			mg/Kg	
		Lead	2.81			mg/Kg	
		Nickel	1.13			mg/Kg	
		Selenium	0.27	I		mg/Kg	

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253930	EPA 8081B	Silver	0.0066	U		mg/Kg	
		Thallium	0.027	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	7.5	I		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	UJ		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	100			ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253975	EPA 8260C	Parathion Ethyl	3.8	U		ug/kg	E31640
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254101	SM 2540 G (20th)	% Solid**	88.7			%	E31780

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 6020A	The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).						
EPA 8081B	QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:10 PM

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253738	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	U	MS	ug/kg	E31780
		2,4,5-T	7.4	U		ug/kg	
		Acifluorfen	7.4	U		ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ		ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	14	I		ug/kg	
1253755	EPA 8270D	Acenaphthene	7.6	U		ug/kg	
		Acenaphthylene	6.7	UQ		ug/kg	
		Anthracene	6.7	UJQ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	6.7	UJQ		ug/kg	
		Benzo(a)pyrene	6.7	UJQ		ug/kg	
		Benzo(b)fluoranthene	6.7	UJQ		ug/kg	
		Benzo(k)fluoranthene	6.7	UJQ		ug/kg	
		Benzo(g,h,i)perylene	6.7	UJQ		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	69	U		ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	6.7	UJQ		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	69	U		ug/kg	
		Dibenzo(a,h)anthracene	6.7	UJQ		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	69	U		ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	6.7	UJQ		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	UJ	MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	6.7	UJQ		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	69	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	U		ug/kg	
		Phenanthrene	6.7	UJQ		ug/kg	
		Pyrene	6.7	UJQ		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	U		ug/kg	
		2-Nitrophenol	69	U		ug/kg	
		4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U	MS	ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	6.7	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	14	I		mg/kg	
1253800	DEP SOP: HG-008-3	Mercury	0.018			mg/Kg	
1253856	EPA 6010C	Barium	10.5			mg/Kg	
		Beryllium	0.112			mg/Kg	
		Zinc	15.1			mg/Kg	
	EPA 6020A	Antimony	0.15	UJ	MS	mg/Kg	
		Arsenic	0.51			mg/Kg	
		Cadmium	0.031	I		mg/Kg	

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253916	EPA 8081B	Chromium	4.13			mg/Kg	
		Cobalt	0.403			mg/Kg	
		Copper	5.16			mg/Kg	
		Lead	2.54			mg/Kg	
		Nickel	1.32			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.122			mg/Kg	
		Thallium	0.031	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	UJ		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
	EPA 8082A	Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
	EPA 8141B	PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253961	EPA 8260C	Metolachlor	11	U		ug/kg	E31640
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	13	UJ	LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U	MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254087	SM 2540 G (20th)	% Solid**	87.2	A		%	E31780

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Estimation due to 2-Fluorobiphenyl and Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D QC failure(s) observed.

EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).

EPA 8081B QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:20 PM

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253784	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	UJ		ug/kg	
		Benzidine	1.4E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.3	UJ		ug/kg	
		Benzo(a)pyrene	35	J		ug/kg	
		Benzo(b)fluoranthene	7.3	UJ		ug/kg	
		Benzo(k)fluoranthene	7.3	UJ		ug/kg	
		Benzo(g,h,i)perylene	7.3	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UQ		ug/kg	
		Butyl benzyl phthalate	65	UQ		ug/kg	
		4-Bromophenyl phenyl ether	65	UJ		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.3	UJ		ug/kg	
		Di-n-butyl phthalate	390	UQ		ug/kg	
		Di-n-octyl phthalate	65	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.3	UJ		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	MS,RPD	ug/kg	
		Diethyl phthalate	65	UJ	CCV	ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	9.5	IJ		ug/kg	
		Fluorene	6.7	UQ		ug/kg	
		Hexachlorobenzene	65	UJ		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	UJ		ug/kg	
		Isophorone	65	U		ug/kg	

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methylnaphthalene	6.7	UQ		ug/Kg	
		Naphthalene	6.7	UQ		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	UJ	CCV	ug/kg	
		Phenanthrene	6.7	UJQ		ug/kg	
		Pyrene	7.3	UJ		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	6.7	UQ		ug/kg	
		Dibenzothiophene**	7.3	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	6.7	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	UJ		ug/kg	
		1-Methylnaphthalene	6.7	UQ		ug/kg	
		1-Methylphenanthrene**	6.7	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.7	UQ		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1253829	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	
1253885	EPA 6010C	Barium	10.5			mg/Kg	
		Beryllium	0.122			mg/Kg	
		Zinc	1.6	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.50			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	4.81			mg/Kg	
		Cobalt	0.343			mg/Kg	
		Copper	1.08			mg/Kg	
		Lead	2.38			mg/Kg	
		Nickel	1.30			mg/Kg	
		Selenium	0.21	I		mg/Kg	
		Silver	0.022	IJ	LCS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1253945	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
1253990	EPA 8260C	Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.5	U		ug/kg	E31640
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	UJ	CCV,MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254116	SM 2540 G (20th)	% Solid**	91.5			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:25 PM

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253785	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	8.0	I		ug/kg	
		Benzo(a)pyrene	14	I		ug/kg	
		Benzo(b)fluoranthene	22	I		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	13	I		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	69	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	10	I		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	69	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	69	UJ	CCV	ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	7.6	U		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	U	RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	11	I		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	26	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	69	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	UJ	CCV	ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	8.0	I		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	410	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	69	U		ug/kg	

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
	FL-PRO	4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U		ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	31	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
		TRPH	18	I		mg/kg	
1253830	DEP SOP: HG-008-3	Mercury	0.026			mg/Kg	
1253886	EPA 6010C	Barium	9.77			mg/Kg	
		Beryllium	0.084	I		mg/Kg	
		Zinc	12.2			mg/Kg	
		Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.37			mg/Kg	
		Cadmium	0.045	I		mg/Kg	
		Chromium	3.32			mg/Kg	
		Cobalt	0.292			mg/Kg	
		Copper	5.82			mg/Kg	
		Lead	2.33			mg/Kg	
		Nickel	1.33			mg/Kg	
		Selenium	0.21	I		mg/Kg	
	EPA 6020A	Silver	0.389	J	LCS	mg/Kg	
		Thallium	0.029	U		mg/Kg	
1253946	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	9.9	I		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
	EPA 8082A	Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1253991	EPA 8260C	Benzene	4.6	U		ug/kg	E31640
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.6	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	UJ	CCV,MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254117	SM 2540 G (20th)	% Solid**	87.3			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:45 AM

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253773	EPA 8270D	Acenaphthene	8.3	U		ug/kg	E31780
		Acenaphthylene	8.3	U		ug/kg	
		Anthracene	8.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	75	U		ug/kg	
		Benzidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.3	U		ug/kg	
		Benzo(a)pyrene	8.3	U		ug/kg	
		Benzo(b)fluoranthene	8.3	U		ug/kg	
		Benzo(k)fluoranthene	8.3	U		ug/kg	
		Benzo(g,h,i)perylene	8.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	75	U		ug/kg	
		Bis(2-chloroethyl)ether	75	U		ug/kg	
		Bis(2-chloroisopropyl)ether	75	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	U		ug/kg	
		Butyl benzyl phthalate	75	U		ug/kg	
		4-Bromophenyl phenyl ether	75	U		ug/kg	
		2-Chloronaphthalene	75	U		ug/kg	
		4-Chlorophenyl phenyl ether	75	U		ug/kg	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chrysene	8.3	U		ug/kg	
		Di-n-butyl phthalate	450	U		ug/kg	
		Di-n-octyl phthalate	75	U		ug/kg	
		Dibenzo(a,h)anthracene	8.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	75	U		ug/kg	
		Dimethyl phthalate	75	U		ug/kg	
		2,4-Dinitrotoluene	75	U		ug/kg	
		2,6-Dinitrotoluene	75	U		ug/kg	
		Fluoranthene	8.3	U		ug/kg	
		Fluorene	8.3	U		ug/kg	
		Hexachlorobenzene	75	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	75	UJ	MS,RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.3	U		ug/kg	
		Isophorone	75	U		ug/kg	
		2-Methylnaphthalene	8.3	U		ug/Kg	
		Naphthalene	8.3	U		ug/kg	
		Nitrobenzene	75	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	450	U		ug/kg	
		N-Nitrosodi-n-propylamine	75	U		ug/kg	
		Phenanthrene	8.3	U		ug/kg	
		Pyrene	8.3	U		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	75	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	75	U		ug/kg	
		2,4-Dimethylphenol	450	U		ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	75	U		ug/kg	
		2-Nitrophenol	75	U		ug/kg	
		4-Nitrophenol	75	U		ug/kg	
		Pentachlorophenol	75	U	MS	ug/kg	
		Phenol	75	U		ug/kg	
		2,4,6-Trichlorophenol	75	U		ug/kg	
		Biphenyl**	8.3	U		ug/kg	
		Dibenzothiophene**	8.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	75	U		ug/kg	
		1-Methylnaphthalene	8.3	U		ug/kg	
		1-Methylphenanthrene**	8.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.3	U		ug/kg	
	FL-PRO	TRPH	13	U		mg/kg	
1253818	DEP SOP: HG-008-3	Mercury	0.018			mg/Kg	
1253874	EPA 6010C	Barium	17.8			mg/Kg	
		Beryllium	0.180			mg/Kg	
		Zinc	8.5			mg/Kg	
	EPA 6020A	Antimony	0.15	UJ	MS	mg/Kg	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253934	EPA 8081B	Arsenic	1.10			mg/Kg	
		Cadmium	0.031	U		mg/Kg	
		Chromium	5.13			mg/Kg	
		Cobalt	0.650			mg/Kg	
		Copper	8.28			mg/Kg	
		Lead	3.18			mg/Kg	
		Nickel	1.47			mg/Kg	
		Selenium	0.27	I		mg/Kg	
		Silver	0.0077	U		mg/Kg	
		Thallium	0.031	U		mg/Kg	
		Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.83	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	6.2	U		ug/Kg	
		DDD-p,p'	0.83	U		ug/Kg	
		DDE-p,p'	0.83	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	UJ		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.83	U		ug/Kg	
		Endosulfan Sulfate	0.83	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.3	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.3	U		ug/Kg	
		PCB-1254	8.3	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.2	U		ug/kg	
		Bromacil	8.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.2	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253979	EPA 8260C	Malathion	4.2	U		ug/kg	E31640
		Methamidophos**	21	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.3	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.2	U		ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
		Benzene	5.6	U		ug/kg	
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	UJ	CCV	ug/kg	
		Carbon tetrachloride	5.6	U	MS	ug/kg	
		Chlorobenzene	5.6	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	UJ	CCV	ug/kg	
		Trichlorofluoromethane	14	U	MS,RPD	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254105	SM 2540 G (20th)	m,p-Xylene	14	U		ug/kg	
		% Solid**	80.1			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:00 AM

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253774	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	16	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	200			ug/kg	
		Benzo(a)pyrene	230			ug/kg	
		Benzo(b)fluoranthene	450			ug/kg	
		Benzo(k)fluoranthene	130			ug/kg	
		Benzo(g,h,i)perylene	100			ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	280			ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	6.7	UJQ		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	610			ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	110			ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	170			ug/kg	
		Pyrene	410			ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U	MS	ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	6.7	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	59	U		mg/kg	
1253819	DEP SOP: HG-008-3	Mercury	0.011	I		mg/Kg	
1253875	EPA 6010C	Barium	10.9			mg/Kg	
		Beryllium	0.155			mg/Kg	
		Zinc	4.6			mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.97			mg/Kg	
		Cadmium	0.033	I		mg/Kg	
		Chromium	5.31			mg/Kg	
		Cobalt	0.484			mg/Kg	
		Copper	1.65			mg/Kg	
		Lead	4.44			mg/Kg	
		Nickel	2.08			mg/Kg	
		Selenium	0.19	I		mg/Kg	
		Silver	0.0090	I		mg/Kg	
		Thallium	0.029	U		mg/Kg	
1253935	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	30			ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253980	EPA 8082A	DDT-p,p'	1.1	U		ug/Kg	E31640
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	UJ		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
	EPA 8141B	Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
	EPA 8260C	Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	110	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254106	SM 2540 G (20th)	% Solid**	88.5			%	E31780

Ref. Method and Comment:

EPA 8270D Estimation due to 2-Fluorobiphenyl and Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D QC failure(s) observed.

FL-PRO MDL elevated due to matrix interferences.

EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).

EPA 8081B QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:15 AM

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253775	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UQ		ug/kg	
		Butyl benzyl phthalate	68	UQ		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	68	UJ	CCV	ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	UJQ		ug/kg	
		Fluorene	7.6	UQ		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	UQJ	LCS,RPD	ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	UJ	CCV	ug/kg	
		Phenanthrene	7.6	UJQ		ug/kg	
		Pyrene	7.6	UJQ		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	UJ	CCV,LCS,MS	ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	UQJ	LCS	ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	UQJ	LCS,RPD	ug/kg	
		1-Methylphenanthrene**	7.6	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	UQ		ug/kg	
	FL-PRO	TRPH	13	I		mg/kg	
1253820	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1253876	EPA 6010C	Barium	14.8	A		mg/Kg	
		Beryllium	0.066	I		mg/Kg	
		Zinc	7.2	A		mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.35	A		mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	2.44	A		mg/Kg	
		Cobalt	0.248	A		mg/Kg	
		Copper	1.29	A		mg/Kg	
		Lead	3.01	A		mg/Kg	
		Nickel	0.86	A		mg/Kg	
		Selenium	0.28	I		mg/Kg	
		Silver	0.0071	UJ	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253936	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.82	U		ug/Kg	
		Delta-BHC	0.79	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.79	U		ug/Kg	
		DDE-p,p'	0.79	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.79	U		ug/Kg	
		Endosulfan Sulfate	0.79	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.9	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1248	7.9	U		ug/Kg	
		PCB-1254	7.9	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.9	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	3.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.9	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1253981	EPA 8260C	Benzene	4.9	U		ug/kg	E31640
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254107	SM 2540 G (20th)	trans-1,2-Dichloroethene	12	U		ug/kg	E31780
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
		% Solid**	88.1			%	

Ref. Method and Comment:

EPA 8270D MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8081B MDL for Beta-BHC elevated due to matrix interference.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:30 AM

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253735	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.2	U	MS	ug/kg	E31780
		2,4,5-T	7.2	U		ug/kg	
		Acifluorfen	7.2	U	MS	ug/kg	
		Silvex	7.2	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.56	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	
		Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	
		Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ	RPD	ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
		Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
		Acenaphthene	7.4	U		ug/kg	
	DEP SOP: LC-008-3						
1253752	EPA 8270D	Acenaphthene	7.4	U		ug/kg	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	UQ		ug/kg	
		Di-n-butyl phthalate	400	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	67	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.8	I		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U	MS	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	11	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	UJ	CCV	ug/kg	
		2-Nitrophenol	67	U		ug/kg	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U	RPD	mg/kg	
1253797	DEP SOP: HG-008-3	Mercury	0.011	I		mg/Kg	
1253853	EPA 6010C	Barium	6.15			mg/Kg	
		Beryllium	0.077	I		mg/Kg	
		Zinc	4.0	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.34			mg/Kg	
		Cadmium	0.031	I		mg/Kg	
		Chromium	3.06			mg/Kg	
		Cobalt	0.302			mg/Kg	
		Copper	1.76		RPD	mg/Kg	
		Lead	2.65			mg/Kg	
		Nickel	1.0			mg/Kg	
		Selenium	0.24	I		mg/Kg	
		Silver	0.0069	UJ	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253913	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.4	UJ	CCV	ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1253958	EPA 8260C	Benzene	4.4	U		ug/kg	E31640
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	U	MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U		ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254084	SM 2540 G (20th)	% Solid**	89.8			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration.

EPA 8270D QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:30 AM

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253776	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	UJ		ug/kg	
		Benzidine	1.4E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.3	UJ		ug/kg	
		Benzo(a)pyrene	7.3	UJ		ug/kg	
		Benzo(b)fluoranthene	7.3	UJ		ug/kg	
		Benzo(k)fluoranthene	7.3	UJ		ug/kg	
		Benzo(g,h,i)perylene	7.3	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UQ		ug/kg	
		Butyl benzyl phthalate	66	UQ		ug/kg	
		4-Bromophenyl phenyl ether	66	UJ		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	UJ		ug/kg	

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-butyl phthalate	400	UQ		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.3	UJ		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	MS,RPD	ug/kg	
		Diethyl phthalate	66	UJ	CCV	ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	6.7	UJQ		ug/kg	
		Fluorene	6.7	UQ		ug/kg	
		Hexachlorobenzene	66	UJ		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	UJ		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	6.7	UQJ	LCS,RPD	ug/Kg	
		Naphthalene	6.7	UQJ	LCS,MS,RPD	ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	UJ	CCV	ug/kg	
		Phenanthrene	6.7	UJQ		ug/kg	
		Pyrene	7.3	UJ		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	6.7	UQJ	LCS	ug/kg	
		Dibenzothiophene**	7.3	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	6.7	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	UJ		ug/kg	
		1-Methylnaphthalene	6.7	UQJ	LCS,RPD	ug/kg	
		1-Methylphenanthrene**	6.7	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.7	UQ		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1253821	DEP SOP: HG-008-3	Mercury	0.0036	I		mg/Kg	
1253877	EPA 6010C	Barium	18.6			mg/Kg	
		Beryllium	0.077	I		mg/Kg	
		Zinc	1.4	I		mg/Kg	

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253937	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.22			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	3.62			mg/Kg	
		Cobalt	0.247			mg/Kg	
		Copper	0.47	I		mg/Kg	
		Lead	2.23			mg/Kg	
		Nickel	0.98			mg/Kg	
		Selenium	0.24	I		mg/Kg	
		Silver	0.0068	UJ	LCS	mg/Kg	
		Thallium	0.030	I		mg/Kg	
1253937	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253982	EPA 8260C	Hexazinone	3.7	U		ug/kg	E31640
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	UJ	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.4	UJ	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	UJ	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	UJ	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254108	SM 2540 G (20th)	% Solid**	90.9			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for some analytes could not be assessed due to high concentration of parameter in the sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:00 PM

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253739	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.8	U	MS	ug/kg	E31780
		2,4,5-T	7.8	U		ug/kg	
		Acifluorfen	7.8	U		ug/kg	
		Silvex	7.8	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.60	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.60	UJ		ug/kg	
		Aldicarb Sulfoxide	0.60	UJ		ug/kg	
		Carbaryl	0.60	UJ	MS	ug/kg	
		Carbofuran	0.60	UJ		ug/kg	
		3-Hydroxycarbofuran	0.60	UJ		ug/kg	
		Methiocarb	0.60	UJ	MS	ug/kg	
		Methomyl	0.60	UJ		ug/kg	
		Oxamyl	0.60	UJ		ug/kg	
		Propoxur	0.60	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.1	U		ug/kg	
		Linuron	7.1	U		ug/kg	
		Imidacloprid	7.1	U		ug/kg	
1253756	EPA 8270D	Acenaphthene	8.0	U		ug/kg	
		Acenaphthylene	8.0	U		ug/kg	
		Anthracene	8.0	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	72	U		ug/kg	
		Benzidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	46			ug/kg	
		Benzo(a)pyrene	88			ug/kg	
		Benzo(b)fluoranthene	150			ug/kg	
		Benzo(k)fluoranthene	46			ug/kg	
		Benzo(g,h,i)perylene	92			ug/kg	
		Bis(2-chloroethoxy)methane	72	U		ug/kg	
		Bis(2-chloroethyl)ether	72	U		ug/kg	
		Bis(2-chloroisopropyl)ether	72	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	430	U		ug/kg	
		Butyl benzyl phthalate	72	U		ug/kg	
		4-Bromophenyl phenyl ether	72	U		ug/kg	
		2-Chloronaphthalene	72	U		ug/kg	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chlorophenyl phenyl ether	72	U		ug/kg	
		Chrysene	79			ug/kg	
		Di-n-butyl phthalate	430	U		ug/kg	
		Di-n-octyl phthalate	72	U		ug/kg	
		Dibenzo(a,h)anthracene	23	I		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	72	U		ug/kg	
		Dimethyl phthalate	72	U		ug/kg	
		2,4-Dinitrotoluene	72	U		ug/kg	
		2,6-Dinitrotoluene	72	U		ug/kg	
		Fluoranthene	79			ug/kg	
		Fluorene	8.0	U		ug/kg	
		Hexachlorobenzene	72	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	72	UJ	MS,RPD	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	85			ug/kg	
		Isophorone	72	U		ug/kg	
		2-Methylnaphthalene	8.0	U		ug/Kg	
		Naphthalene	8.0	U		ug/kg	
		Nitrobenzene	72	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	72	U		ug/kg	
		Phenanthrene	12	I		ug/kg	
		Pyrene	66			ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	72	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	72	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	72	U		ug/kg	
		2-Nitrophenol	72	U		ug/kg	
		4-Nitrophenol	72	U		ug/kg	
		Pentachlorophenol	72	U	MS	ug/kg	
		Phenol	72	U		ug/kg	
		2,4,6-Trichlorophenol	72	U		ug/kg	
		Biphenyl**	8.0	U		ug/kg	
		Dibenzothiophene**	8.0	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.0	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	72	U		ug/kg	
		1-Methylnaphthalene	8.0	U		ug/kg	
		1-Methylphenanthrene**	8.0	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.0	U		ug/kg	
	FL-PRO	TRPH	21	I		mg/kg	
1253801	DEP SOP: HG-008-3	Mercury	0.017	I		mg/Kg	
1253857	EPA 6010C	Barium	12.9			mg/Kg	
		Beryllium	0.18			mg/Kg	
		Zinc	10.9			mg/Kg	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253917	EPA 6020A	Antimony	0.16	UJ	MS	mg/Kg	
		Arsenic	0.76			mg/Kg	
		Cadmium	0.036	I		mg/Kg	
		Chromium	6.20			mg/Kg	
		Cobalt	0.571			mg/Kg	
		Copper	8.02			mg/Kg	
		Lead	3.41			mg/Kg	
		Nickel	1.99			mg/Kg	
		Selenium	0.35	I		mg/Kg	
		Silver	0.027	I		mg/Kg	
		Thallium	0.032	U		mg/Kg	
1253917	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.80	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	82			ug/Kg	
		DDD-p,p'	0.80	U		ug/Kg	
		DDE-p,p'	15			ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	2.4			ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	UJ		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.80	U		ug/Kg	
		Endosulfan Sulfate	0.80	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.0	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.0	U		ug/Kg	
		PCB-1254	8.0	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
1253917	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	U		ug/kg	
		Bromacil	8.0	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	4.0	U		ug/kg	
		Fonofos	2.0	U		ug/kg	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253962	EPA 8260C	Hexazinone	4.0	U		ug/kg	E31640
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.0	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	4.0	U		ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	UJ	MS	ug/kg	
		Bromoform	13	UJ	LCS,MS	ug/kg	
		Bromomethane	13	UJ	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.0	UJ	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	UJ	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	UJ	MS	ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	UJ	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		m,p-Xylene	13	U		ug/kg	
1254088	SM 2540 G (20th)	% Solid**	83.1			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).

EPA 8081B QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:15 PM

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253786	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	UJ		ug/kg	
		Benzo(a)anthracene	9.2	I		ug/kg	
		Benzo(a)pyrene	13	I		ug/kg	
		Benzo(b)fluoranthene	6.7	UJQ		ug/kg	
		Benzo(k)fluoranthene	6.7	UJQ		ug/kg	
		Benzo(g,h,i)perylene	13	I		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.6E+04	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	66	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	11	I		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	66	UJ	CCV	ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	13	I		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	9.5	I		ug/kg	

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	6.7	UQ		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	UJ	CCV	ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	14	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	6.7	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	6.7	UQ		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.7	UQ		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1253831	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	
1253887	EPA 6010C	Barium	5.46			mg/Kg	
		Beryllium	0.103			mg/Kg	
		Zinc	2.7	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.25			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	4.39			mg/Kg	
		Cobalt	0.342			mg/Kg	
		Copper	1.57			mg/Kg	
		Lead	2.39			mg/Kg	
		Nickel	1.32			mg/Kg	
		Selenium	0.15	I		mg/Kg	
		Silver	0.0069	UJ	LCS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1253947	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Chlordane	11	I		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1253992	EPA 8260C	Benzene	4.4	U		ug/kg	E31640
		Bromodichloromethane	4.4	U	MS	ug/kg	

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254118	SM 2540 G (20th)	Bromoform	11	UJ	CCV,LCS,MS	ug/kg	E31780
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	UJ	CCV,MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
		% Solid**	90.9			%	

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.
EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.
EPA 6020A QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:30 PM

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253787	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	91			ug/kg	
		Benzo(a)pyrene	130			ug/kg	
		Benzo(b)fluoranthene	200			ug/kg	
		Benzo(k)fluoranthene	62			ug/kg	
		Benzo(g,h,i)perylene	120			ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	68	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	110			ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	26	I		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	68	UJ	CCV	ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	140			ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	90			ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	26	U		ug/Kg	

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	UJ	CCV	ug/kg	
		Phenanthrene	22	I		ug/kg	
		Pyrene	130			ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	30	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253832	DEP SOP: HG-008-3	Mercury	0.015	I		mg/Kg	
1253888	EPA 6010C	Barium	6.56			mg/Kg	
		Beryllium	0.091			mg/Kg	
		Zinc	11.2			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.29			mg/Kg	
		Cadmium	0.050	I		mg/Kg	
		Chromium	4.41			mg/Kg	
		Cobalt	0.424			mg/Kg	
		Copper	4.99			mg/Kg	
		Lead	2.25			mg/Kg	
		Nickel	1.34			mg/Kg	
		Selenium	0.23	I		mg/Kg	
		Silver	0.049	J	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253948	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	16	I		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
1253993	EPA 8260C	Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.4	U		ug/kg	E31640
		Bromodichloromethane	5.4	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.4	U	MS	ug/kg	
		Chlorobenzene	5.4	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.4	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.4	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.4	U		ug/kg	
		1,2-Dichloroethane	5.4	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.4	UJ	CCV,MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.4	U		ug/kg	
		Trichloroethene	5.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.4	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254119	SM 2540 G (20th)	% Solid**	88.5			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:00 AM

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253765	EPA 8270D	Acenaphthene	7.9	U		ug/kg	E31780
		Acenaphthylene	7.9	U		ug/kg	
		Anthracene	7.9	U		ug/kg	

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.9	U		ug/kg	
		Benzo(a)pyrene	7.9	U		ug/kg	
		Benzo(b)fluoranthene	7.9	U		ug/kg	
		Benzo(k)fluoranthene	7.9	U		ug/kg	
		Benzo(g,h,i)perylene	7.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	430	U		ug/kg	
		Butyl benzyl phthalate	71	U		ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.9	U		ug/kg	
		Di-n-butyl phthalate	430	U		ug/kg	
		Di-n-octyl phthalate	71	U		ug/kg	
		Dibenzo(a,h)anthracene	7.9	U		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	7.9	U		ug/kg	
		Fluorene	7.9	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	UJ	MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.9	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.9	U		ug/Kg	
		Naphthalene	7.9	U		ug/kg	
		Nitrobenzene	71	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.9	U		ug/kg	
		Pyrene	7.9	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U	MS	ug/kg	

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.9	U		ug/kg	
		Dibenzothiophene**	7.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.9	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.9	U		ug/kg	
		1-Methylphenanthrene**	7.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.9	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253810	DEP SOP: HG-008-3	Mercury	0.020			mg/Kg	
1253866	EPA 6010C	Barium	9.62			mg/Kg	
		Beryllium	0.198			mg/Kg	
		Zinc	10.9			mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.97			mg/Kg	
		Cadmium	0.039	I		mg/Kg	
		Chromium	5.92			mg/Kg	
		Cobalt	0.651			mg/Kg	
		Copper	5.50			mg/Kg	
		Lead	3.69			mg/Kg	
		Nickel	2.19			mg/Kg	
		Selenium	0.34			mg/Kg	
		Silver	0.0078	I		mg/Kg	
		Thallium	0.037	I		mg/Kg	
1253926	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.79	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.79	U		ug/Kg	
		DDE-p,p'	0.79	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	UJ		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.79	U		ug/Kg	
		Endosulfan Sulfate	0.79	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.9	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.9	U		ug/Kg	

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1254	7.9	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.9	U		ug/kg	
		Chlorpyrifos Ethyl	19			ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	3.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.9	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1253971	EPA 8260C	Benzene	5.3	U		ug/kg	E31640
		Bromodichloromethane	5.3	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	UJ	CCV	ug/kg	
		Carbon tetrachloride	5.3	U	MS	ug/kg	
		Chlorobenzene	5.3	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.3	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.3	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.3	U		ug/kg	
		1,2-Dichloroethane	5.3	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.3	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.3	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.3	U		ug/kg	
		Trichloroethene	5.3	UJ	CCV	ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.3	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254097	SM 2540 G (20th)	% Solid**	84.6	A		%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:10 AM

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253766	EPA 8270D	Acenaphthene	7.8	U		ug/kg	E31780
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	70	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	
		Benzo(b)fluoranthene	7.8	U		ug/kg	
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	70	U		ug/kg	
		Bis(2-chloroethyl)ether	70	U		ug/kg	
		Bis(2-chloroisopropyl)ether	70	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	U		ug/kg	
		Butyl benzyl phthalate	70	U		ug/kg	
		4-Bromophenyl phenyl ether	70	U		ug/kg	
		2-Chloronaphthalene	70	U		ug/kg	
		4-Chlorophenyl phenyl ether	70	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	70	U		ug/kg	

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	70	U		ug/kg	
		Dimethyl phthalate	70	U		ug/kg	
		2,4-Dinitrotoluene	70	U		ug/kg	
		2,6-Dinitrotoluene	70	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	70	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	70	UJ	MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	70	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	70	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	70	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	70	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	70	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	70	U		ug/kg	
		2-Nitrophenol	70	U		ug/kg	
		4-Nitrophenol	70	U		ug/kg	
		Pentachlorophenol	70	U	MS	ug/kg	
		Phenol	70	U		ug/kg	
		2,4,6-Trichlorophenol	70	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	70	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253811	DEP SOP: HG-008-3	Mercury	0.022			mg/Kg	
1253867	EPA 6010C	Barium	6.60			mg/Kg	
		Beryllium	0.093	I		mg/Kg	
		Zinc	7.2			mg/Kg	
	EPA 6020A	Antimony	0.15	UJ	MS	mg/Kg	
		Arsenic	0.71			mg/Kg	
		Cadmium	0.030	U		mg/Kg	
		Chromium	2.50			mg/Kg	

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253927	EPA 8081B	Cobalt	0.296			mg/Kg	
		Copper	5.04			mg/Kg	
		Lead	2.95			mg/Kg	
		Nickel	1.09			mg/Kg	
		Selenium	0.26	I		mg/Kg	
		Silver	0.0075	U		mg/Kg	
		Thallium	0.030	U		mg/Kg	
		Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	UJ		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
	EPA 8082A	Toxaphene	29	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	3.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253972	EPA 8260C	Metribuzin	3.9	U		ug/kg	E31640
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	6.5	U		ug/kg	
		Bromodichloromethane	6.5	U	MS	ug/kg	
		Bromoform	16	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	16	U	MS	ug/kg	
		2-Butanone	160	UJ	CCV	ug/kg	
		Carbon tetrachloride	6.5	U	MS	ug/kg	
		Chlorobenzene	6.5	U		ug/kg	
		Chloroethane	16	U	MS	ug/kg	
		2-Chloroethylvinyl ether	16	U		ug/kg	
		Chloroform	6.5	U		ug/kg	
		Chloromethane	16	U		ug/kg	
		Dibromochloromethane	6.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	16	U		ug/kg	
		1,3-Dichlorobenzene	16	U		ug/kg	
		1,4-Dichlorobenzene	16	U		ug/kg	
		1,1-Dichloroethane	6.5	U		ug/kg	
		1,2-Dichloroethane	6.5	U		ug/kg	
		1,1-Dichloroethene	16	U		ug/kg	
		cis-1,2-Dichloroethene	16	U		ug/kg	
		trans-1,2-Dichloroethene	16	U		ug/kg	
		1,2-Dichloropropane	16	U		ug/kg	
		cis-1,3-Dichloropropene	16	U	MS	ug/kg	
		trans-1,3-Dichloropropene	6.5	U	MS	ug/kg	
		Ethylbenzene	16	U		ug/kg	
		Methylene chloride	16	U		ug/kg	
		1,1,2,2-Tetrachloroethane	16	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	16	U		ug/kg	
		Toluene	16	U		ug/kg	
		1,1,1-Trichloroethane	6.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	6.5	U		ug/kg	
		Trichloroethene	6.5	UJ	CCV	ug/kg	
		Trichlorofluoromethane	16	U	MS,RPD	ug/kg	
		Vinyl chloride	16	U		ug/kg	
		Methyl-t-butyl ether	16	U		ug/kg	
		o-Xylene	6.5	U		ug/kg	
		m,p-Xylene	16	U		ug/kg	
1254098	SM 2540 G (20th)	% Solid**	85.4			%	E31780

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D	QC failure(s) observed.
EPA 6020A	The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B	QC failure(s) observed.
EPA 8141B	QC failure(s) observed.
EPA 8260C	QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:20 AM

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253767	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	U		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	U		ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U	MS,RPD	ug/kg	

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U	MS	ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1253812	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1253868	EPA 6010C	Barium	8.09			mg/Kg	
		Beryllium	0.151			mg/Kg	
		Zinc	1.1	I		mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.84			mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	3.88			mg/Kg	
		Cobalt	0.471			mg/Kg	
		Copper	0.50	I		mg/Kg	
		Lead	2.33			mg/Kg	
		Nickel	1.30			mg/Kg	
		Selenium	0.29	I		mg/Kg	
		Silver	0.0070	U		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253928	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	UJ		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
1253973	EPA 8260C	Simazine	1.8	U		ug/kg	E31640
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,1,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254099	SM 2540 G (20th)	% Solid**	91.0			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:50 AM

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253728	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.2	U	MS	ug/kg	E31780
		2,4,5-T	7.2	U		ug/kg	
		Acifluorfen	7.2	U	MS	ug/kg	
		Silvex	7.2	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.56	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253745	EPA 8270D	Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	
		Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ	RPD	ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
		Acenaphthene	7.4	U		ug/kg	
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benzidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UQ		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	9.6	I		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	MS	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	UQJ	LCS,RPD	ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	11	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	UJ	CCV	ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	UQJ	LCS,RPD	ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	45		RPD	mg/kg	
1253790	DEP SOP: HG-008-3	Mercury	0.022			mg/Kg	
1253846	EPA 6010C	Barium	4.02			mg/Kg	
		Beryllium	0.022	U		mg/Kg	
		Zinc	9.4			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.63			mg/Kg	
		Cadmium	0.030	I		mg/Kg	
		Chromium	0.68			mg/Kg	
		Cobalt	0.105			mg/Kg	
		Copper	1.92		RPD	mg/Kg	
		Lead	3.22			mg/Kg	
		Nickel	0.47	I		mg/Kg	
		Selenium	0.12	I		mg/Kg	
		Silver	0.0068	UJ	LCS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1253906	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.4	UJ	CCV	ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
1253951 EPA 8260C		Simazine	1.8	U		ug/kg	E31640
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	11	U	MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U		ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254077	SM 2540 G (20th)	% Solid**	90.8			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:30 AM

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253768	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	U		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	66	U		ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U	MS	ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

		2,6-Dimethylnaphthalene**	7.3	U		ug/kg
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg
		1-Methylnaphthalene	7.3	U		ug/kg
		1-Methylphenanthrene**	7.3	U		ug/kg
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg
	FL-PRO	TRPH	12	I		mg/kg
1253813	DEP SOP: HG-008-3	Mercury	0.0098	I		mg/Kg
1253869	EPA 6010C	Barium	1.15			mg/Kg
		Beryllium	0.022	U		mg/Kg
		Zinc	1.1	U		mg/Kg
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg
		Arsenic	0.13	I		mg/Kg
		Cadmium	0.028	U		mg/Kg
		Chromium	0.18	I		mg/Kg
		Cobalt	0.015	I		mg/Kg
		Copper	0.35	I		mg/Kg
		Lead	1.37			mg/Kg
		Nickel	0.16	I		mg/Kg
		Selenium	0.083	U		mg/Kg
		Silver	0.0069	U		mg/Kg
		Thallium	0.028	U		mg/Kg
1253929	EPA 8081B	Aldrin	0.36	U		ug/Kg
		Alpha-BHC	0.36	U		ug/Kg
		Beta-BHC	0.36	U		ug/Kg
		Delta-BHC	0.73	U		ug/Kg
		Gamma-BHC	0.36	U		ug/Kg
		Chlordane	5.5	U		ug/Kg
		DDD-p,p'	0.73	U		ug/Kg
		DDE-p,p'	0.73	U		ug/Kg
		DDT-p,p'	1.1	U		ug/Kg
		Dieldrin	0.36	U		ug/Kg
		Endosulfan I	0.36	U		ug/Kg
		Endosulfan II	0.36	UJ		ug/Kg
		Endrin	1.8	U		ug/Kg
		Endrin Aldehyde	0.73	U		ug/Kg
		Endosulfan Sulfate	0.73	U		ug/Kg
		Heptachlor	0.36	U		ug/Kg
		Heptachlor Epoxide	0.36	U		ug/kg
		Methoxychlor	1.8	U		ug/kg
		Toxaphene	27	U		ug/Kg
	EPA 8082A	PCB-1016	11	U		ug/Kg
		PCB-1221	7.3	U		ug/Kg
		PCB-1232	16	U		ug/Kg
		PCB-1242	11	U		ug/Kg
		PCB-1248	7.3	U		ug/Kg
		PCB-1254	7.3	U		ug/Kg
		PCB-1260	11	U		ug/Kg
	EPA 8141B	Alachlor	11	U		ug/kg
		Ametryn	1.8	U		ug/kg

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253974	EPA 8260C	Atrazine	1.8	U		ug/kg	E31640
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	UJ	CCV	ug/kg	
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254100	SM 2540 G (20th)	% Solid**	91.2			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:55 AM

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253734	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	U	MS	ug/kg	E31780
		2,4,5-T	7.4	U		ug/kg	
		Acifluorfen	7.4	U	MS	ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ	RPD	ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	6.8	U		ug/kg	
1253751	EPA 8270D	Acenaphthene	7.6	U		ug/kg	
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UQ		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	U		ug/kg	
		Fluorene	7.6	UQ		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS	ug/kg	
		Hexachloroethane	210	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	UQJ	LCS,RPD	ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	7.6	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	UJ	CCV	ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253796	FL-PRO DEP SOP: HG-008-3	2,6-Dimethylnaphthalene**	7.6	UQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	UQJ	LCS,RPD	ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	UQ		ug/kg	
		TRPH	12	U	RPD	mg/kg	
		Mercury	0.010	I		mg/Kg	
		Barium	6.98			mg/Kg	
		Beryllium	0.104			mg/Kg	
		Zinc	5.2			mg/Kg	
1253852	EPA 6010C	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.34			mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	3.54			mg/Kg	
		Cobalt	0.336			mg/Kg	
		Copper	1.19		RPD	mg/Kg	
		Lead	1.76			mg/Kg	
		Nickel	1.00			mg/Kg	
		Selenium	0.20	I		mg/Kg	
		Silver	0.0071	UJ	LCS	mg/Kg	
1253912	EPA 8018B	Thallium	0.028	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253957	EPA 8260C	Atrazine	1.9	U		ug/kg	E31640
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	4.7	I		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.6	UJ	CCV	ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.5	U		ug/kg	
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	U	MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.5	U		ug/kg	
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254083	SM 2540 G (20th)	% Solid**	87.6			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:00 AM

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253772	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	U		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	65	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	65	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U	MS	ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1253817	DEP SOP: HG-008-3	Mercury	0.0088	I		mg/Kg	
1253873	EPA 6010C	Barium	3.31			mg/Kg	
		Beryllium	0.067	I		mg/Kg	
		Zinc	1.1	U		mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.15	I		mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	1.87			mg/Kg	
		Cobalt	0.156			mg/Kg	
		Copper	0.64			mg/Kg	
		Lead	1.57			mg/Kg	
		Nickel	0.55	I		mg/Kg	

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253933	EPA 8081B	Selenium	0.16	I		mg/Kg	
		Silver	0.0069	U		mg/Kg	
		Thallium	0.027	U		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	UJ		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253978	EPA 8260C	Norflurazon	3.6	U		ug/kg	E31640
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.5	U		ug/kg	
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254104	SM 2540 G (20th)	% Solid**	91.5			%	E31780

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D	QC failure(s) observed.
EPA 6020A	The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B	QC failure(s) observed.
EPA 8141B	QC failure(s) observed.
EPA 8260C	QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:45 AM

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253771	EPA 8270D	Acenaphthene	8.3	U		ug/kg	E31780
		Acenaphthylene	8.3	U		ug/kg	
		Anthracene	8.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	75	U		ug/kg	
		Benidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.3	U		ug/kg	
		Benzo(a)pyrene	8.3	U		ug/kg	
		Benzo(b)fluoranthene	8.3	U		ug/kg	
		Benzo(k)fluoranthene	8.3	U		ug/kg	
		Benzo(g,h,i)perylene	8.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	75	U		ug/kg	
		Bis(2-chloroethyl)ether	75	U		ug/kg	
		Bis(2-chloroisopropyl)ether	75	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	U		ug/kg	
		Butyl benzyl phthalate	75	U		ug/kg	
		4-Bromophenyl phenyl ether	75	U		ug/kg	
		2-Chloronaphthalene	75	U		ug/kg	
		4-Chlorophenyl phenyl ether	75	U		ug/kg	
		Chrysene	8.3	U		ug/kg	
		Di-n-butyl phthalate	450	U		ug/kg	
		Di-n-octyl phthalate	75	U		ug/kg	
		Dibenzo(a,h)anthracene	8.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	75	U		ug/kg	
		Dimethyl phthalate	75	U		ug/kg	
		2,4-Dinitrotoluene	75	U		ug/kg	
		2,6-Dinitrotoluene	75	U		ug/kg	
		Fluoranthene	8.3	U		ug/kg	
		Fluorene	8.3	U		ug/kg	
		Hexachlorobenzene	75	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	75	UJ	MS,RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.3	U		ug/kg	
		Isophorone	75	U		ug/kg	
		2-Methylnaphthalene	8.3	U		ug/Kg	
		Naphthalene	8.3	U		ug/kg	
		Nitrobenzene	75	U	MS,RPD	ug/kg	

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	450	U		ug/kg	
		N-Nitrosodi-n-propylamine	75	U		ug/kg	
		Phenanthrene	8.3	U		ug/kg	
		Pyrene	8.3	U		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	75	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	75	U		ug/kg	
		2,4-Dimethylphenol	450	U		ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	75	U		ug/kg	
		2-Nitrophenol	75	U		ug/kg	
		4-Nitrophenol	75	U		ug/kg	
		Pentachlorophenol	75	U	MS	ug/kg	
		Phenol	75	U		ug/kg	
		2,4,6-Trichlorophenol	75	U		ug/kg	
		Biphenyl**	8.3	U		ug/kg	
		Dibenzothiophene**	8.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	75	U		ug/kg	
		1-Methylnaphthalene	8.3	U		ug/kg	
		1-Methylphenanthrene**	8.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.3	U		ug/kg	
	FL-PRO	TRPH	20	I		mg/kg	
1253816	DEP SOP: HG-008-3	Mercury	0.018			mg/Kg	
1253872	EPA 6010C	Barium	7.23			mg/Kg	
		Beryllium	0.115			mg/Kg	
		Zinc	12.6			mg/Kg	
	EPA 6020A	Antimony	0.15	UJ	MS	mg/Kg	
		Arsenic	0.58			mg/Kg	
		Cadmium	0.030	U		mg/Kg	
		Chromium	3.56			mg/Kg	
		Cobalt	0.427			mg/Kg	
		Copper	4.35			mg/Kg	
		Lead	2.22			mg/Kg	
		Nickel	1.31			mg/Kg	
		Selenium	0.26	I		mg/Kg	
		Silver	0.0076	U		mg/Kg	
		Thallium	0.030	U		mg/Kg	
1253932	EPA 8081B	Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.83	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	6.2	U		ug/Kg	
		DDD-p,p'	0.83	U		ug/Kg	
		DDE-p,p'	0.83	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	UJ		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.83	U		ug/Kg	
		Endosulfan Sulfate	0.83	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.3	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.3	U		ug/Kg	
		PCB-1254	8.3	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.2	U		ug/kg	
		Bromacil	8.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.2	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.3	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.2	U		ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
1253977	EPA 8260C	Benzene	5.4	U		ug/kg	E31640
		Bromodichloromethane	5.4	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	UJ	CCV	ug/kg	
		Carbon tetrachloride	5.4	U	MS	ug/kg	

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorobenzene	5.4	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.4	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.4	U		ug/kg	
		1,2-Dichloroethane	5.4	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.4	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.4	U		ug/kg	
		Trichloroethene	5.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	14	U	MS,RPD	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.4	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1254103	SM 2540 G (20th)	% Solid**	79.9			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:00 AM

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253727	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.5	U	MS	ug/kg	E31780
		2,4,5-T	8.5	U		ug/kg	
		Acifluorfen	8.5	U	MS	ug/kg	
		Silvex	8.5	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.66	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.66	UJ		ug/kg	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253744	EPA 8270D	Aldicarb Sulfoxide	0.66	UJ		ug/kg	
		Carbaryl	0.66	UJ	MS	ug/kg	
		Carbofuran	0.66	UJ		ug/kg	
		3-Hydroxycarbofuran	0.66	UJ		ug/kg	
		Methiocarb	0.66	UJ	MS	ug/kg	
		Methomyl	0.66	UJ	RPD	ug/kg	
		Oxamyl	0.66	UJ		ug/kg	
		Propoxur	0.66	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	7.9	U		ug/kg	
		Linuron	7.9	U		ug/kg	
		Imidacloprid	7.9	U		ug/kg	
		Acenaphthene	8.7	U		ug/kg	
		Acenaphthylene	8.7	U		ug/kg	
		Anthracene	8.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	79	U		ug/kg	
		Benzidine	1.7E+03	U	MS	ug/kg	
		Benzo(a)anthracene	8.7	U		ug/kg	
		Benzo(a)pyrene	8.7	U		ug/kg	
		Benzo(b)fluoranthene	8.7	U		ug/kg	
		Benzo(k)fluoranthene	8.7	U		ug/kg	
		Benzo(g,h,i)perylene	8.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	79	U		ug/kg	
		Bis(2-chloroethyl)ether	79	U		ug/kg	
		Bis(2-chloroisopropyl)ether	79	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	UQ		ug/kg	
		Butyl benzyl phthalate	79	U		ug/kg	
		4-Bromophenyl phenyl ether	79	U		ug/kg	
		2-Chloronaphthalene	79	U		ug/kg	
		4-Chlorophenyl phenyl ether	79	U		ug/kg	
		Chrysene	8.7	U		ug/kg	
		Di-n-butyl phthalate	470	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	79	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	8.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	U		ug/kg	
		Diethyl phthalate	79	U		ug/kg	
		Dimethyl phthalate	79	U		ug/kg	
		2,4-Dinitrotoluene	79	U		ug/kg	
		2,6-Dinitrotoluene	79	U		ug/kg	
		Fluoranthene	8.7	U		ug/kg	
		Fluorene	8.7	U		ug/kg	
		Hexachlorobenzene	79	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	79	U	MS	ug/kg	
		Hexachloroethane	240	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	8.7	U		ug/kg	
		Isophorone	79	U		ug/kg	
		2-Methylnaphthalene	13	I		ug/Kg	
		Naphthalene	8.7	U		ug/kg	
		Nitrobenzene	79	U		ug/kg	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	470	U		ug/kg	
		N-Nitrosodi-n-propylamine	79	U		ug/kg	
		Phenanthrene	8.7	U		ug/kg	
		Pyrene	8.7	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	79	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	79	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	79	UJ	CCV	ug/kg	
		2-Nitrophenol	79	U		ug/kg	
		4-Nitrophenol	79	U		ug/kg	
		Pentachlorophenol	79	U		ug/kg	
		Phenol	79	U		ug/kg	
		2,4,6-Trichlorophenol	79	U		ug/kg	
		Biphenyl**	8.7	U		ug/kg	
		Dibenzothiophene**	8.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	13	I		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	79	U		ug/kg	
		1-Methylnaphthalene	8.7	U		ug/kg	
		1-Methylphenanthrene**	8.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.7	U		ug/kg	
	FL-PRO	TRPH	45	I	RPD	mg/kg	
1253789	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1253845	EPA 6010C	Barium	14.4			mg/Kg	
		Beryllium	0.12			mg/Kg	
		Zinc	4.4	I		mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	0.62			mg/Kg	
		Cadmium	0.064	I		mg/Kg	
		Chromium	5.20			mg/Kg	
		Cobalt	0.424			mg/Kg	
		Copper	3.75		RPD	mg/Kg	
		Lead	1.64			mg/Kg	
		Nickel	1.36			mg/Kg	
		Selenium	0.45			mg/Kg	
		Silver	0.0092	IJ	LCS	mg/Kg	
		Thallium	0.034	I		mg/Kg	
1253905	EPA 8081B	Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.87	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	6.6	U		ug/Kg	
		DDD-p,p'	0.87	U		ug/Kg	
		DDE-p,p'	0.87	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.44	U		ug/Kg	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	0.44	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.87	U		ug/Kg	
		Endosulfan Sulfate	0.87	U		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	33	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.7	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.7	U		ug/Kg	
		PCB-1254	8.7	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.6	U		ug/kg	
		Bromacil	8.7	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	8.7	UJ	CCV	ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	UJ	CCV	ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	
		Mevinphos	8.7	U		ug/kg	
		Monocrotophos	22	UJ	CCV	ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
1253950	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U		ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254076	SM 2540 G (20th)	% Solid**	76.2			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:15 AM

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253763	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UQ		ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	UJ	MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	UJ	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	UJ	MS	ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253808	DEP SOP: HG-008-3	Mercury	0.0053	I		mg/Kg	
1253864	EPA 6010C	Barium	4.23			mg/Kg	
		Beryllium	0.072	I		mg/Kg	
		Zinc	1.1	U		mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.41			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	2.86			mg/Kg	
		Cobalt	0.202			mg/Kg	
		Copper	0.27	I		mg/Kg	
		Lead	0.91			mg/Kg	
		Nickel	0.84			mg/Kg	
		Selenium	0.20	I		mg/Kg	
		Silver	0.0068	U		mg/Kg	
		Thallium	0.027	U		mg/Kg	
1253924	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	UJ		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253969	EPA 8260C	Atrazine	1.9	U		ug/kg	E31640
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.9	U		ug/kg	
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,1,2,2-Tetrachloroethane	12	U	MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254095	SM 2540 G (20th)	% Solid**	89.7			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.
EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).
EPA 8081B QC failure(s) observed.
EPA 8141B QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 07:50 AM

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253764	EPA 8270D	Acenaphthene	8.4	U		ug/kg	E31780
		Acenaphthylene	8.4	U		ug/kg	
		Anthracene	8.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	76	U		ug/kg	
		Benidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.4	U		ug/kg	
		Benzo(a)pyrene	8.4	U		ug/kg	
		Benzo(b)fluoranthene	8.4	U		ug/kg	
		Benzo(k)fluoranthene	8.4	U		ug/kg	
		Benzo(g,h,i)perylene	8.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	76	U		ug/kg	
		Bis(2-chloroethyl)ether	76	U		ug/kg	
		Bis(2-chloroisopropyl)ether	76	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	U		ug/kg	
		Butyl benzyl phthalate	76	U		ug/kg	
		4-Bromophenyl phenyl ether	76	U		ug/kg	
		2-Chloronaphthalene	76	U		ug/kg	
		4-Chlorophenyl phenyl ether	76	U		ug/kg	
		Chrysene	8.4	U		ug/kg	
		Di-n-butyl phthalate	450	U		ug/kg	
		Di-n-octyl phthalate	76	U		ug/kg	
		Dibenzo(a,h)anthracene	8.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	76	U		ug/kg	
		Dimethyl phthalate	76	U		ug/kg	
		2,4-Dinitrotoluene	76	U		ug/kg	

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dinitrotoluene	76	U		ug/kg	
		Fluoranthene	8.4	U		ug/kg	
		Fluorene	8.4	U		ug/kg	
		Hexachlorobenzene	76	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	76	UJ	MS,RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.4	U		ug/kg	
		Isophorone	76	U		ug/kg	
		2-Methylnaphthalene	8.4	U		ug/Kg	
		Naphthalene	8.4	U		ug/kg	
		Nitrobenzene	76	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	450	U		ug/kg	
		N-Nitrosodi-n-propylamine	76	U		ug/kg	
		Phenanthrene	8.4	U		ug/kg	
		Pyrene	8.4	U		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	76	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	76	U		ug/kg	
		2,4-Dimethylphenol	450	U		ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	76	U		ug/kg	
		2-Nitrophenol	76	U		ug/kg	
		4-Nitrophenol	76	U		ug/kg	
		Pentachlorophenol	76	U	MS	ug/kg	
		Phenol	76	U		ug/kg	
		2,4,6-Trichlorophenol	76	U		ug/kg	
		Biphenyl**	8.4	U		ug/kg	
		Dibenzothiophene**	8.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	76	U		ug/kg	
		1-Methylnaphthalene	8.4	U		ug/kg	
		1-Methylphenanthrene**	8.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.4	U		ug/kg	
	FL-PRO	TRPH	13	U		mg/kg	
1253809	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1253865	EPA 6010C	Barium	6.14	A		mg/Kg	
		Beryllium	0.107	A		mg/Kg	
		Zinc	3.6	I		mg/Kg	
	EPA 6020A	Antimony	0.16	UJ	MS	mg/Kg	
		Arsenic	0.50	A		mg/Kg	
		Cadmium	0.031	U		mg/Kg	
		Chromium	4.07	A		mg/Kg	
		Cobalt	0.407	A		mg/Kg	
		Copper	4.57	A		mg/Kg	
		Lead	2.45	A		mg/Kg	
		Nickel	1.17	A		mg/Kg	
		Selenium	0.29	I		mg/Kg	

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253925	EPA 8081B	Silver	0.015	I		mg/Kg	
		Thallium	0.031	U		mg/Kg	
		Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.84	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	6.3	U		ug/Kg	
		DDD-p,p'	0.84	U		ug/Kg	
		DDE-p,p'	0.84	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	UJ		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.84	U		ug/Kg	
		Endosulfan Sulfate	0.84	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
	EPA 8082A	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.4	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.4	U		ug/Kg	
		PCB-1254	8.4	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
	EPA 8141B	Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.3	U		ug/kg	
		Bromacil	8.4	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.2	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.4	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.2	U		ug/kg	

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253970	EPA 8260C	Parathion Ethyl	4.2	U		ug/kg	E31640
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
		Benzene	5.3	U		ug/kg	
		Bromodichloromethane	5.3	U	MS	ug/kg	
		Bromoform	13	UJ	LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.3	U	MS	ug/kg	
		Chlorobenzene	5.3	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.3	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.3	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.3	U		ug/kg	
		1,2-Dichloroethane	5.3	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.3	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U	MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.3	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.3	U		ug/kg	
		Trichloroethene	5.3	U		ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.3	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254096	SM 2540 G (20th)	% Solid**	79.3			%	E31780

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 6020A	The antimony recovery for the second source standard of the batch was outside the control limits (64.4%). QC failure(s) observed.						
EPA 8081B	QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:15 AM

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253781	EPA 8270D	Acenaphthene	8.4	U		ug/kg	E31780
		Acenaphthylene	8.4	U		ug/kg	
		Anthracene	8.4	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	76	UJ		ug/kg	
		Benzidine	1.6E+03	UJ		ug/kg	
		Benzo(a)anthracene	8.4	UJ		ug/kg	
		Benzo(a)pyrene	8.4	UJ		ug/kg	
		Benzo(b)fluoranthene	8.4	UJ		ug/kg	
		Benzo(k)fluoranthene	8.4	UJ		ug/kg	
		Benzo(g,h,i)perylene	8.4	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	76	U		ug/kg	
		Bis(2-chloroethyl)ether	76	U		ug/kg	
		Bis(2-chloroisopropyl)ether	76	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	460	UJ	CCV,LCS,RPD	ug/kg	
		Butyl benzyl phthalate	76	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	76	UJ		ug/kg	
		2-Chloronaphthalene	76	U		ug/kg	
		4-Chlorophenyl phenyl ether	76	U		ug/kg	
		Chrysene	8.4	UJ		ug/kg	
		Di-n-butyl phthalate	460	UJ		ug/kg	
		Di-n-octyl phthalate	76	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	8.4	UJ		ug/kg	
		3,3'-Dichlorobenzidine	4.6E+03	UJ	MS,RPD	ug/kg	
		Diethyl phthalate	76	UJ	CCV	ug/kg	
		Dimethyl phthalate	76	U		ug/kg	
		2,4-Dinitrotoluene	76	U		ug/kg	
		2,6-Dinitrotoluene	76	U		ug/kg	
		Fluoranthene	14	IJ		ug/kg	
		Fluorene	8.4	U		ug/kg	
		Hexachlorobenzene	76	UJ		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	76	U	RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.4	UJ		ug/kg	
		Isophorone	76	U		ug/kg	
		2-Methylnaphthalene	29	U		ug/Kg	

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naphthalene	8.4	U		ug/kg	
		Nitrobenzene	76	U		ug/kg	
		N-Nitrosodimethylamine	460	U		ug/kg	
		N-Nitrosodi-n-propylamine	76	UJ	CCV	ug/kg	
		Phenanthrene	8.4	UJ		ug/kg	
		Pyrene	15	IJ		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	76	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	76	U		ug/kg	
		2,4-Dimethylphenol	460	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	460	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	76	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	76	U		ug/kg	
		4-Nitrophenol	76	U		ug/kg	
		Pentachlorophenol	76	U		ug/kg	
		Phenol	76	U		ug/kg	
		2,4,6-Trichlorophenol	76	U		ug/kg	
		Biphenyl**	8.4	U		ug/kg	
		Dibenzothiophene**	8.4	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	34	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	76	UJ		ug/kg	
		1-Methylnaphthalene	8.4	U		ug/kg	
		1-Methylphenanthrene**	8.4	UJ		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.4	U		ug/kg	
	FL-PRO	TRPH	44	I		mg/kg	
1253826	DEP SOP: HG-008-3	Mercury	0.019	I		mg/Kg	
1253882	EPA 6010C	Barium	18.8			mg/Kg	
		Beryllium	0.084	I		mg/Kg	
		Zinc	21.9			mg/Kg	
	EPA 6020A	Antimony	0.67		MS	mg/Kg	
		Arsenic	0.49			mg/Kg	
		Cadmium	0.032	I		mg/Kg	
		Chromium	3.92			mg/Kg	
		Cobalt	0.403			mg/Kg	
		Copper	16.5			mg/Kg	
		Lead	2.37			mg/Kg	
		Nickel	1.60			mg/Kg	
		Selenium	0.24	I		mg/Kg	
		Silver	0.013	IJ	LCS	mg/Kg	
		Thallium	0.032	U		mg/Kg	
1253942	EPA 8081B	Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.84	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	6.3	U		ug/Kg	
		DDD-p,p'	0.84	U		ug/Kg	

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDE-p,p'	0.84	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.84	U		ug/Kg	
		Endosulfan Sulfate	0.84	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.4	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.4	U		ug/Kg	
		PCB-1254	8.4	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	5.1	I		ug/kg	
		Azinphos Methyl	6.3	U		ug/kg	
		Bromacil	8.4	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.2	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.4	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
1253987	EPA 8260C	Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.2	U		ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
		Benzene	4.5	U		ug/kg	E31640
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	UJ	CCV,MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254113	SM 2540 G (20th)	% Solid**	79.1			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits.

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:25 AM

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253782	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	68	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	68	UJ	CCV	ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	U		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	26	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	UJ	CCV	ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	7.6	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	68	U		ug/kg	

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	30	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1253827	DEP SOP: HG-008-3	Mercury	0.0086	I		mg/Kg	
1253883	EPA 6010C	Barium	4.07			mg/Kg	
		Beryllium	0.061	I		mg/Kg	
		Zinc	1.9	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.18	I		mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	3.23			mg/Kg	
		Cobalt	0.185			mg/Kg	
		Copper	2.00			mg/Kg	
		Lead	1.75			mg/Kg	
		Nickel	0.86			mg/Kg	
		Selenium	0.15	I		mg/Kg	
		Silver	0.0071	UJ	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253943	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1253988	EPA 8260C	Benzene	4.4	U		ug/kg	E31640
		Bromodichloromethane	4.4	UJ	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	UJ	MS	ug/kg	
		2-Butanone	110	UJ	CCV	ug/kg	
		Carbon tetrachloride	4.4	UJ	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	UJ	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	UJ	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	UJ	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254114	SM 2540 G (20th)	% Solid**	88.1			%	E31780

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:30 AM

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253783	EPA 8270D	Acenaphthene	7.7	U		ug/kg	E31780
		Acenaphthylene	17	I		ug/kg	
		Anthracene	36			ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benzidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	110			ug/kg	
		Benzo(a)pyrene	86			ug/kg	
		Benzo(b)fluoranthene	220			ug/kg	
		Benzo(k)fluoranthene	58			ug/kg	
		Benzo(g,h,i)perylene	39			ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	69	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chrysene	140			ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	69	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	15	I		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	69	UJ	CCV	ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	83			ug/kg	
		Fluorene	7.7	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	U	RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	38			ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	26	U		ug/Kg	
		Naphthalene	7.7	U		ug/kg	
		Nitrobenzene	69	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	UJ	CCV	ug/kg	
		Phenanthrene	7.7	U		ug/kg	
		Pyrene	160			ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	420	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	69	U		ug/kg	
		4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U		ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.7	U		ug/kg	
		Dibenzothiophene**	7.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	31	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.7	U		ug/kg	
		1-Methylphenanthrene**	7.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.7	U		ug/kg	
	FL-PRO	TRPH	19	I		mg/kg	
1253828	DEP SOP: HG-008-3	Mercury	0.020			mg/Kg	
1253884	EPA 6010C	Barium	10.9			mg/Kg	
		Beryllium	0.106			mg/Kg	
		Zinc	14.4			mg/Kg	

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253944	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	1.94			mg/Kg	
		Cadmium	0.049	I		mg/Kg	
		Chromium	6.31			mg/Kg	
		Cobalt	0.417			mg/Kg	
		Copper	11.5			mg/Kg	
		Lead	2.84			mg/Kg	
		Nickel	1.38			mg/Kg	
		Selenium	0.29	I		mg/Kg	
		Silver	0.042	J	LCS	mg/Kg	
		Thallium	0.029	U		mg/Kg	
1253944	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.77	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
		DDD-p,p'	0.77	U		ug/Kg	
		DDE-p,p'	0.77	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.77	U		ug/Kg	
		Endosulfan Sulfate	0.77	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.7	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.7	U		ug/Kg	
		PCB-1254	7.7	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.8	U		ug/kg	
		Bromacil	7.7	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.9	U		ug/kg	
		Fonofos	1.9	U		ug/kg	

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253989	EPA 8260C	Hexazinone	3.9	U		ug/kg	E31640
		Malathion	3.9	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.7	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.1	U		ug/kg	
		Bromodichloromethane	5.1	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.1	U	MS	ug/kg	
		Chlorobenzene	5.1	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.1	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.1	UJ	CCV,MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.1	U		ug/kg	
		1,2-Dichloroethane	5.1	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	5.1	UJ	CCV,MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.1	U		ug/kg	
		Trichloroethene	5.1	UJ	CCV	ug/kg	
		Trichlorofluoromethane	13	U	MS,RPD	ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254115	SM 2540 G (20th)	o-Xylene	5.1	U		ug/kg	E31780
		m,p-Xylene	13	U		ug/kg	
		% Solid**	86.4	A		%	

Ref. Method and Comment:

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:40 AM

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253737	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	U	MS	ug/kg	E31780
		2,4,5-T	7.4	U		ug/kg	
		Acifluorfen	7.4	U	MS	ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ	RPD	ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	57			ug/kg	
1253754	EPA 8270D	Acenaphthene	7.5	U		ug/kg	
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.5	U		ug/kg	
		Di-n-butyl phthalate	410	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U		ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.5	U		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	UJ	CCV	ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	76		RPD	mg/kg	
1253799	DEP SOP: HG-008-3	Mercury	0.024			mg/Kg	
1253855	EPA 6010C	Barium	4.75			mg/Kg	
		Beryllium	0.022	U		mg/Kg	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253915	EPA 6020A	Zinc	5.1			mg/Kg	
		Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.25			mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	0.79			mg/Kg	
		Cobalt	0.089			mg/Kg	
		Copper	1.54		RPD	mg/Kg	
		Lead	3.48			mg/Kg	
		Nickel	0.48	I		mg/Kg	
		Selenium	0.12	I		mg/Kg	
		Silver	0.0070	UJ	LCS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
1253915	EPA 8081B	Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	1.2	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.5	UJ	CCV	ug/kg	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253960	EPA 8260C	Fonofos	1.9	U		ug/kg	E31640
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	11	U		ug/kg	
		Bromodichloromethane	11	U	MS	ug/kg	
		Bromoform	27	U	MS	ug/kg	
		Bromomethane	27	U	MS	ug/kg	
		2-Butanone	270	U		ug/kg	
		Carbon tetrachloride	11	U	MS	ug/kg	
		Chlorobenzene	11	U		ug/kg	
		Chloroethane	27	U	MS	ug/kg	
		2-Chloroethylvinyl ether	27	U		ug/kg	
		Chloroform	11	U		ug/kg	
		Chloromethane	27	U		ug/kg	
		Dibromochloromethane	11	U	MS	ug/kg	
		1,2-Dichlorobenzene	27	U		ug/kg	
		1,3-Dichlorobenzene	27	U		ug/kg	
		1,4-Dichlorobenzene	27	U		ug/kg	
		1,1-Dichloroethane	11	U		ug/kg	
		1,2-Dichloroethane	11	U		ug/kg	
		1,1-Dichloroethene	27	U		ug/kg	
		cis-1,2-Dichloroethene	27	U		ug/kg	
		trans-1,2-Dichloroethene	27	U		ug/kg	
		1,2-Dichloropropane	27	U		ug/kg	
		cis-1,3-Dichloropropene	27	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	11	U	MS	ug/kg	
		Ethylbenzene	27	U		ug/kg	
		Methylene chloride	27	U		ug/kg	
		1,1,2,2-Tetrachloroethane	27	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	27	U		ug/kg	
		Toluene	27	U		ug/kg	
		1,1,1-Trichloroethane	11	U		ug/kg	
		1,1,2-Trichloroethane	11	U		ug/kg	
		Trichloroethene	11	UJ	CCV	ug/kg	
		Trichlorofluoromethane	27	U		ug/kg	
		Vinyl chloride	27	U		ug/kg	
		Methyl-t-butyl ether	27	U		ug/kg	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		o-Xylene	11	U		ug/kg	
		m,p-Xylene	27	U		ug/kg	
1254086	SM 2540 G (20th)	% Solid**	88.3			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8081B MDL for Endosulfan Sulfate elevated due to matrix interference.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:10 AM

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253732	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.1	U	MS	ug/kg	E31780
		2,4,5-T	7.1	U		ug/kg	
		Acifluorfen	7.1	U	MS	ug/kg	
		Silvex	7.1	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.54	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.54	UJ		ug/kg	
		Aldicarb Sulfoxide	0.54	UJ		ug/kg	
		Carbaryl	0.54	UJ	MS	ug/kg	
		Carbofuran	0.54	UJ		ug/kg	
		3-Hydroxycarbofuran	0.54	UJ		ug/kg	
		Methiocarb	0.54	UJ	MS	ug/kg	
		Methomyl	0.54	UJ	RPD	ug/kg	
		Oxamyl	0.54	UJ		ug/kg	
		Propoxur	0.54	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.5	U		ug/kg	
		Linuron	6.5	U		ug/kg	
		Imidacloprid	6.5	U		ug/kg	
1253749	EPA 8270D	Acenaphthene	7.3	U		ug/kg	
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	U		ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	MS	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	UJ	CCV	ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	57		RPD	mg/kg	
1253794	DEP SOP: HG-008-3	Mercury	0.0089	I		mg/Kg	
1253850	EPA 6010C	Barium	2.23			mg/Kg	
		Beryllium	0.023	I		mg/Kg	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253910	EPA 6020A	Zinc	1.1	U		mg/Kg	
		Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.30			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	1.13			mg/Kg	
		Cobalt	0.089			mg/Kg	
		Copper	0.43	I	RPD	mg/Kg	
		Lead	2.78			mg/Kg	
		Nickel	0.45	I		mg/Kg	
		Selenium	0.091	I		mg/Kg	
		Silver	0.0067	UJ	LCS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1253910	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.3	UJ	CCV	ug/kg	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253955	EPA 8260C	Fonofos	1.8	U		ug/kg	E31640
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U		ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254081	SM 2540 G (20th)	o-Xylene	4.8	U		ug/kg	E31780
		m,p-Xylene	12	U		ug/kg	
		% Solid**	91.2			%	

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:15 AM

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253731	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.1	U	MS	ug/kg	E31780
		2,4,5-T	7.1	U		ug/kg	
		Acifluorfen	7.1	U	MS	ug/kg	
		Silvex	7.1	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.54	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.54	UJ		ug/kg	
		Aldicarb Sulfoxide	0.54	UJ		ug/kg	
		Carbaryl	0.54	UJ	MS	ug/kg	
		Carbofuran	0.54	UJ		ug/kg	
		3-Hydroxycarbofuran	0.54	UJ		ug/kg	
		Methiocarb	0.54	UJ	MS	ug/kg	
		Methomyl	0.54	UJ	RPD	ug/kg	
		Oxamyl	0.54	UJ		ug/kg	
		Propoxur	0.54	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.5	U		ug/kg	
		Linuron	6.5	U		ug/kg	
		Imidacloprid	6.5	U		ug/kg	
1253748	EPA 8270D	Acenaphthene	7.3	U		ug/kg	
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UQ		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	U		ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	MS	ug/kg	
		Hexachloroethane	200	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	46			ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	UJQ		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	UJ	CCV	ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	59			ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	24	I		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	UQ		ug/kg	
	FL-PRO	TRPH	11	I	RPD	mg/kg	
1253793	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	
1253849	EPA 6010C	Barium	3.05			mg/Kg	
		Beryllium	0.052	I		mg/Kg	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253909	EPA 6020A	Zinc	1.9	I		mg/Kg	
		Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.56			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	1.93			mg/Kg	
		Cobalt	0.155			mg/Kg	
		Copper	0.56		RPD	mg/Kg	
		Lead	3.08			mg/Kg	
		Nickel	0.68			mg/Kg	
		Selenium	0.19	I		mg/Kg	
		Silver	0.0068	UJ	LCS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1253909	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	6.7	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.3	UJ	CCV	ug/kg	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253954	EPA 8260C	Fonofos	1.8	U		ug/kg	E31640
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	U	MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U		ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	UJ	CCV	ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254080	SM 2540 G (20th)	o-Xylene	4.4	U		ug/kg	E31780
		m,p-Xylene	11	U		ug/kg	
		% Solid**	91.4			%	

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8081B MDL for Endosulfan Sulfate elevated due to matrix interference.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:45 AM

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253733	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	6.8	UJ	MS	ug/kg	E31780
		2,4,5-T	6.8	U		ug/kg	
		Acifluorfen	6.8	UJ	MS	ug/kg	
		Silvex	6.8	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.52	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.52	UJ		ug/kg	
		Aldicarb Sulfoxide	0.52	UJ		ug/kg	
		Carbaryl	0.52	UJ	MS	ug/kg	
		Carbofuran	0.52	UJ		ug/kg	
		3-Hydroxycarbofuran	0.52	UJ		ug/kg	
		Methiocarb	0.52	UJ	MS	ug/kg	
		Methomyl	0.52	UJ	RPD	ug/kg	
		Oxamyl	0.52	UJ		ug/kg	
		Propoxur	0.52	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.2	U		ug/kg	
		Linuron	6.2	U		ug/kg	
		Imidacloprid	6.2	U		ug/kg	
1253750	EPA 8270D	Acenaphthene	6.9	U		ug/kg	
		Acenaphthylene	6.9	U		ug/kg	
		Anthracene	6.9	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	63	U		ug/kg	
		Benzidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	6.9	U		ug/kg	
		Benzo(a)pyrene	6.9	U		ug/kg	
		Benzo(b)fluoranthene	6.9	U		ug/kg	
		Benzo(k)fluoranthene	6.9	U		ug/kg	
		Benzo(g,h,i)perylene	6.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	63	U		ug/kg	
		Bis(2-chloroethyl)ether	63	U		ug/kg	
		Bis(2-chloroisopropyl)ether	63	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	UQ		ug/kg	
		Butyl benzyl phthalate	63	UQ		ug/kg	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	63	U		ug/kg	
		2-Chloronaphthalene	63	U		ug/kg	
		4-Chlorophenyl phenyl ether	63	U		ug/kg	
		Chrysene	6.9	U		ug/kg	
		Di-n-butyl phthalate	380	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	63	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	6.9	U		ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	U		ug/kg	
		Diethyl phthalate	63	U		ug/kg	
		Dimethyl phthalate	63	U		ug/kg	
		2,4-Dinitrotoluene	63	U		ug/kg	
		2,6-Dinitrotoluene	63	U		ug/kg	
		Fluoranthene	6.9	U		ug/kg	
		Fluorene	6.9	U		ug/kg	
		Hexachlorobenzene	63	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	63	U	MS	ug/kg	
		Hexachloroethane	190	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	6.9	U		ug/kg	
		Isophorone	63	U		ug/kg	
		2-Methylnaphthalene	6.9	U		ug/Kg	
		Naphthalene	6.9	U		ug/kg	
		Nitrobenzene	63	U		ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	63	U		ug/kg	
		Phenanthrene	6.9	U		ug/kg	
		Pyrene	6.9	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	63	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	63	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	63	UJ	CCV	ug/kg	
		2-Nitrophenol	63	U		ug/kg	
		4-Nitrophenol	63	U		ug/kg	
		Pentachlorophenol	63	U		ug/kg	
		Phenol	63	U		ug/kg	
		2,4,6-Trichlorophenol	63	U		ug/kg	
		Biphenyl**	6.9	U		ug/kg	
		Dibenzothiophene**	6.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	6.9	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	63	U		ug/kg	
		1-Methylnaphthalene	6.9	U		ug/kg	
		1-Methylphenanthrene**	6.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.9	U		ug/kg	
	FL-PRO	TRPH	23	I	RPD	mg/kg	
1253795	DEP SOP: HG-008-3	Mercury	0.0052	I		mg/Kg	
1253851	EPA 6010C	Barium	1.19			mg/Kg	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253911	EPA 6020A	Beryllium	0.021	U		mg/Kg	
		Zinc	1.5	I		mg/Kg	
		Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.083	I		mg/Kg	
		Cadmium	0.026	U		mg/Kg	
		Chromium	0.56			mg/Kg	
		Cobalt	0.053			mg/Kg	
		Copper	0.27	I	RPD	mg/Kg	
		Lead	2.32			mg/Kg	
		Nickel	0.25	I		mg/Kg	
		Selenium	0.078	U		mg/Kg	
		Silver	0.0065	UJ	LCS	mg/Kg	
		Thallium	0.026	U		mg/Kg	
1253911	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.69	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	
		Chlordane	5.2	U		ug/Kg	
		DDD-p,p'	0.69	U		ug/Kg	
		DDE-p,p'	0.69	U		ug/Kg	
		DDT-p,p'	1.0	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	U		ug/Kg	
		Endrin	1.7	U		ug/Kg	
		Endrin Aldehyde	0.69	U		ug/Kg	
		Endosulfan Sulfate	0.69	U		ug/Kg	
		Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.7	U		ug/kg	
		Toxaphene	26	U		ug/Kg	
	EPA 8082A	PCB-1016	10	U		ug/Kg	
		PCB-1221	6.9	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	10	U		ug/Kg	
		PCB-1248	6.9	U		ug/Kg	
		PCB-1254	6.9	U		ug/Kg	
		PCB-1260	10	U		ug/Kg	
	EPA 8141B	Alachlor	10	U		ug/kg	
		Ametryn	1.7	U		ug/kg	
		Atrazine	1.7	U		ug/kg	
		Azinphos Methyl	5.2	U		ug/kg	
		Bromacil	6.9	U		ug/kg	
		Chlorpyrifos Ethyl	1.7	U		ug/kg	
		Chlorpyrifos Methyl	3.5	U		ug/kg	
		Diazinon	1.7	U		ug/kg	
		Ethion	1.7	U		ug/kg	
		Ethoprop	1.7	U		ug/kg	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253956	EPA 8260C	Fenamiphos	6.9	UJ	CCV	ug/kg	E31640
		Fonofos	1.7	U		ug/kg	
		Hexazinone	3.5	U		ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	17	UJ	CCV	ug/kg	
		Metolachlor	10	U		ug/kg	
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	6.9	U		ug/kg	
		Monocrotophos	17	UJ	CCV	ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.5	U		ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.7	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
		Simazine	1.7	U		ug/kg	
		Benzene	4.7	U		ug/kg	
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U		ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254082	SM 2540 G (20th)	Methyl-t-butyl ether	12	U		ug/kg	E31780
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
		% Solid**	95.9			%	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:15 AM

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253730	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	6.9	U	MS	ug/kg	E31780
		2,4,5-T	6.9	U		ug/kg	
		Acifluorfen	6.9	U	MS	ug/kg	
		Silvex	6.9	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.53	UJ	RPD	ug/kg	
		Aldicarb Sulfone	0.53	UJ		ug/kg	
		Aldicarb Sulfoxide	0.53	UJ		ug/kg	
		Carbaryl	0.53	UJ	MS	ug/kg	
		Carbofuran	0.53	UJ		ug/kg	
		3-Hydroxycarbofuran	0.53	UJ		ug/kg	
		Methiocarb	0.53	UJ	MS	ug/kg	
		Methomyl	0.53	UJ	RPD	ug/kg	
		Oxamyl	0.53	UJ		ug/kg	
		Propoxur	0.53	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.4	U		ug/kg	
		Linuron	6.4	U		ug/kg	
		Imidacloprid	6.4	U		ug/kg	
1253747	EPA 8270D	Acenaphthene	7.1	U		ug/kg	
		Acenaphthylene	7.1	U		ug/kg	
		Anthracene	7.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	64	U		ug/kg	
		Benzidine	1.3E+03	U	MS	ug/kg	
		Benzo(a)anthracene	7.1	U		ug/kg	
		Benzo(a)pyrene	7.1	U		ug/kg	
		Benzo(b)fluoranthene	7.1	U		ug/kg	
		Benzo(k)fluoranthene	7.1	U		ug/kg	
		Benzo(g,h,i)perylene	7.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	64	U		ug/kg	
		Bis(2-chloroethyl)ether	64	U		ug/kg	
		Bis(2-chloroisopropyl)ether	64	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	UJ	LCS,RPD	ug/kg	
		Butyl benzyl phthalate	64	U		ug/kg	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	64	U		ug/kg	
		2-Chloronaphthalene	64	U		ug/kg	
		4-Chlorophenyl phenyl ether	64	U		ug/kg	
		Chrysene	7.1	U		ug/kg	
		Di-n-butyl phthalate	380	UJ	CCV	ug/kg	
		Di-n-octyl phthalate	64	UJ	CCV	ug/kg	
		Dibenzo(a,h)anthracene	7.1	U		ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	U		ug/kg	
		Diethyl phthalate	64	U		ug/kg	
		Dimethyl phthalate	64	U		ug/kg	
		2,4-Dinitrotoluene	64	U		ug/kg	
		2,6-Dinitrotoluene	64	U		ug/kg	
		Fluoranthene	7.1	U		ug/kg	
		Fluorene	7.1	U		ug/kg	
		Hexachlorobenzene	64	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	64	U	MS	ug/kg	
		Hexachloroethane	190	U	MS	ug/kg	
		Indeno(1,2,3-cd)pyrene	7.1	U		ug/kg	
		Isophorone	64	U		ug/kg	
		2-Methylnaphthalene	7.1	U		ug/Kg	
		Naphthalene	7.1	U		ug/kg	
		Nitrobenzene	64	U		ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	64	U		ug/kg	
		Phenanthrene	7.1	U		ug/kg	
		Pyrene	7.1	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	64	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	64	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	64	UJ	CCV	ug/kg	
		2-Nitrophenol	64	U		ug/kg	
		4-Nitrophenol	64	U		ug/kg	
		Pentachlorophenol	64	U		ug/kg	
		Phenol	64	U		ug/kg	
		2,4,6-Trichlorophenol	64	U		ug/kg	
		Biphenyl**	7.1	U		ug/kg	
		Dibenzothiophene**	7.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	64	U		ug/kg	
		1-Methylnaphthalene	7.1	U		ug/kg	
		1-Methylphenanthrene**	7.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.1	U		ug/kg	
	FL-PRO	TRPH	11	U	RPD	mg/kg	
1253792	DEP SOP: HG-008-3	Mercury	0.0059	I		mg/Kg	
1253848	EPA 6010C	Barium	0.36			mg/Kg	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253908	EPA 6020A	Beryllium	0.021	U		mg/Kg	
		Zinc	1.1	U		mg/Kg	
		Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.053	U		mg/Kg	
		Cadmium	0.026	U		mg/Kg	
		Chromium	0.17	I		mg/Kg	
		Cobalt	0.011	U		mg/Kg	
		Copper	0.16	I	RPD	mg/Kg	
		Lead	1.42			mg/Kg	
		Nickel	0.13	U		mg/Kg	
		Selenium	0.079	U		mg/Kg	
		Silver	0.0066	UJ	LCS	mg/Kg	
		Thallium	0.026	U		mg/Kg	
1253908	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.71	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.3	U		ug/Kg	
		DDD-p,p'	0.71	U		ug/Kg	
		DDE-p,p'	0.71	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.71	U		ug/Kg	
		Endosulfan Sulfate	0.71	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.1	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.1	U		ug/Kg	
		PCB-1254	7.1	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.3	U		ug/kg	
		Bromacil	7.1	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253953	EPA 8260C	Fenamiphos	7.1	UJ	CCV	ug/kg	E31640
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	UJ	CCV	ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.1	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.7	U		ug/kg	
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	U	MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	CCV,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV,MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U		ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	UJ	CCV	ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254079	SM 2540 G (20th)	Methyl-t-butyl ether	12	U		ug/kg	E31780
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
		% Solid**	93.8			%	

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed. Duplicate matrix spikes not reported due to instrument syringe error.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:00 PM

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253740	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.0	U	MS	ug/kg	E31780
		2,4,5-T	7.0	U		ug/kg	
		Acifluorfen	7.0	U		ug/kg	
		Silvex	7.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.53	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.53	UJ		ug/kg	
		Aldicarb Sulfoxide	0.53	UJ		ug/kg	
		Carbaryl	0.53	UJ	MS	ug/kg	
		Carbofuran	0.53	UJ		ug/kg	
		3-Hydroxycarbofuran	0.53	UJ		ug/kg	
		Methiocarb	0.53	UJ	MS	ug/kg	
		Methomyl	0.53	UJ		ug/kg	
		Oxamyl	0.53	UJ		ug/kg	
		Propoxur	0.53	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.4	U		ug/kg	
		Linuron	6.4	U		ug/kg	
		Imidacloprid	6.4	U		ug/kg	
1253757	EPA 8270D	Acenaphthene	7.2	U		ug/kg	
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UQ		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	10	I		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	UJ	MS,RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	9.0	I		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U	MS	ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	61			mg/kg	
1253802	DEP SOP: HG-008-3	Mercury	0.0054	I		mg/Kg	
1253858	EPA 6010C	Barium	1.45			mg/Kg	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253918	EPA 6020A	Beryllium	0.022	U		mg/Kg	
		Zinc	1.3	I		mg/Kg	
		Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.26			mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	0.49	I		mg/Kg	
		Cobalt	0.056			mg/Kg	
		Copper	0.38	I		mg/Kg	
		Lead	4.12			mg/Kg	
		Nickel	0.27	I		mg/Kg	
		Selenium	0.084	U		mg/Kg	
		Silver	0.0070	U		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253918	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	UJ		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253963	EPA 8260C	Fenamiphos	3.6	U		ug/kg	E31640
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	UJ	CCV	ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	12	UJ	LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U	MS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	12	U	MS,RPD	ug/kg	
		Vinyl chloride	12	U		ug/kg	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254089	SM 2540 G (20th)	% Solid**	93.0			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).

EPA 8081B QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:35 PM

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253741	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	6.8	U	MS	ug/kg	E31780
		2,4,5-T	6.8	U		ug/kg	
		Acifluorfen	6.8	U		ug/kg	
		Silvex	6.8	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.52	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.52	UJ		ug/kg	
		Aldicarb Sulfoxide	0.52	UJ		ug/kg	
		Carbaryl	0.52	UJ	MS	ug/kg	
		Carbofuran	0.52	UJ		ug/kg	
		3-Hydroxycarbofuran	0.52	UJ		ug/kg	
		Methiocarb	0.52	UJ	MS	ug/kg	
		Methomyl	0.52	UJ		ug/kg	
		Oxamyl	0.52	UJ		ug/kg	
		Propoxur	0.52	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.2	U		ug/kg	
		Linuron	6.2	U		ug/kg	
		Imidacloprid	6.2	U		ug/kg	
1253758	EPA 8270D	Acenaphthene	7.0	U		ug/kg	
		Acenaphthylene	7.0	U		ug/kg	
		Anthracene	7.0	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	63	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.0	U		ug/kg	
		Benzo(a)pyrene	7.0	U		ug/kg	
		Benzo(b)fluoranthene	7.0	U		ug/kg	
		Benzo(k)fluoranthene	7.0	U		ug/kg	
		Benzo(g,h,i)perylene	7.0	U		ug/kg	
		Bis(2-chloroethoxy)methane	63	U		ug/kg	
		Bis(2-chloroethyl)ether	63	U		ug/kg	
		Bis(2-chloroisopropyl)ether	63	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	U		ug/kg	
		Butyl benzyl phthalate	63	U		ug/kg	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	63	U		ug/kg	
		2-Chloronaphthalene	63	U		ug/kg	
		4-Chlorophenyl phenyl ether	63	U		ug/kg	
		Chrysene	7.0	U		ug/kg	
		Di-n-butyl phthalate	380	U		ug/kg	
		Di-n-octyl phthalate	63	U		ug/kg	
		Dibenzo(a,h)anthracene	7.0	U		ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	63	U		ug/kg	
		Dimethyl phthalate	63	U		ug/kg	
		2,4-Dinitrotoluene	63	U		ug/kg	
		2,6-Dinitrotoluene	63	U		ug/kg	
		Fluoranthene	7.0	U		ug/kg	
		Fluorene	7.0	U		ug/kg	
		Hexachlorobenzene	63	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	63	UJ	MS,RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.0	U		ug/kg	
		Isophorone	63	U		ug/kg	
		2-Methylnaphthalene	7.0	U		ug/Kg	
		Naphthalene	7.0	U		ug/kg	
		Nitrobenzene	63	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	63	U		ug/kg	
		Phenanthrene	7.0	U		ug/kg	
		Pyrene	7.0	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	63	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	63	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	63	U		ug/kg	
		2-Nitrophenol	63	U		ug/kg	
		4-Nitrophenol	63	U		ug/kg	
		Pentachlorophenol	63	U	MS	ug/kg	
		Phenol	63	U		ug/kg	
		2,4,6-Trichlorophenol	63	U		ug/kg	
		Biphenyl**	7.0	U		ug/kg	
		Dibenzothiophene**	7.0	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.0	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	63	U		ug/kg	
		1-Methylnaphthalene	7.0	U		ug/kg	
		1-Methylphenanthrene**	7.0	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.0	U		ug/kg	
	FL-PRO	TRPH	25	I		mg/kg	
1253803	DEP SOP: HG-008-3	Mercury	0.0092	I		mg/Kg	
1253859	EPA 6010C	Barium	2.34			mg/Kg	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253919	EPA 6020A	Beryllium	0.022	U		mg/Kg	
		Zinc	1.1	U		mg/Kg	
		Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.25			mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	0.73			mg/Kg	
		Cobalt	0.064			mg/Kg	
		Copper	0.34	I		mg/Kg	
		Lead	4.18			mg/Kg	
		Nickel	0.38	I		mg/Kg	
		Selenium	0.11	I		mg/Kg	
		Silver	0.0069	U		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1253919	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.70	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	
		Chlordane	5.2	U		ug/Kg	
		DDD-p,p'	0.70	U		ug/Kg	
		DDE-p,p'	0.70	U		ug/Kg	
		DDT-p,p'	1.0	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	UJ		ug/Kg	
		Endrin	1.7	U		ug/Kg	
		Endrin Aldehyde	0.70	U		ug/Kg	
		Endosulfan Sulfate	0.70	U		ug/Kg	
		Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.7	U		ug/kg	
		Toxaphene	26	U		ug/Kg	
	EPA 8082A	PCB-1016	10	U		ug/Kg	
		PCB-1221	7.0	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	10	U		ug/Kg	
		PCB-1248	7.0	U		ug/Kg	
		PCB-1254	7.0	U		ug/Kg	
		PCB-1260	10	U		ug/Kg	
	EPA 8141B	Alachlor	10	U		ug/kg	
		Ametryn	1.7	U		ug/kg	
		Atrazine	1.7	U		ug/kg	
		Azinphos Methyl	5.2	U		ug/kg	
		Bromacil	7.0	U		ug/kg	
		Chlorpyrifos Ethyl	1.7	U		ug/kg	
		Chlorpyrifos Methyl	3.5	U		ug/kg	
		Diazinon	1.7	U		ug/kg	
		Ethion	1.7	U		ug/kg	
		Ethoprop	1.7	U		ug/kg	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253964	EPA 8260C	Fenamiphos	3.5	U		ug/kg	E31640
		Fonofos	1.7	U		ug/kg	
		Hexazinone	3.5	U		ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	17	U		ug/kg	
		Metolachlor	10	U		ug/kg	
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	7.0	U		ug/kg	
		Monocrotophos	17	U		ug/kg	
		Naled	14	UJ	CCV	ug/kg	
		Norflurazon	3.5	U		ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.7	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
		Simazine	1.7	U		ug/kg	
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	11	UJ	LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	U	MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254090	SM 2540 G (20th)	% Solid**	95.3			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).

EPA 8081B QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:45 PM

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253742	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	6.7	UJ	MS	ug/kg	E31780
		2,4,5-T	6.7	U		ug/kg	
		Acifluorfen	6.7	U		ug/kg	
		Silvex	6.7	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.52	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.52	UJ		ug/kg	
		Aldicarb Sulfoxide	0.52	UJ		ug/kg	
		Carbaryl	0.52	UJ	MS	ug/kg	
		Carbofuran	0.52	UJ		ug/kg	
		3-Hydroxycarbofuran	0.52	UJ		ug/kg	
		Methiocarb	0.52	UJ	MS	ug/kg	
		Methomyl	0.52	UJ		ug/kg	
		Oxamyl	0.52	UJ		ug/kg	
		Propoxur	0.52	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.2	U		ug/kg	
		Linuron	6.2	U		ug/kg	
		Imidacloprid	6.2	U		ug/kg	
1253759	EPA 8270D	Acenaphthene	6.9	U		ug/kg	
		Acenaphthylene	6.9	U		ug/kg	
		Anthracene	6.9	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	62	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	6.9	U		ug/kg	
		Benzo(a)pyrene	6.9	U		ug/kg	
		Benzo(b)fluoranthene	6.9	U		ug/kg	
		Benzo(k)fluoranthene	6.9	U		ug/kg	
		Benzo(g,h,i)perylene	6.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	62	U		ug/kg	
		Bis(2-chloroethyl)ether	62	U		ug/kg	
		Bis(2-chloroisopropyl)ether	62	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	370	U		ug/kg	
		Butyl benzyl phthalate	62	U		ug/kg	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	62	U		ug/kg	
		2-Chloronaphthalene	62	U		ug/kg	
		4-Chlorophenyl phenyl ether	62	U		ug/kg	
		Chrysene	6.9	U		ug/kg	
		Di-n-butyl phthalate	370	U		ug/kg	
		Di-n-octyl phthalate	62	U		ug/kg	
		Dibenzo(a,h)anthracene	6.9	U		ug/kg	
		3,3'-Dichlorobenzidine	3.7E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	62	U		ug/kg	
		Dimethyl phthalate	62	U		ug/kg	
		2,4-Dinitrotoluene	62	U		ug/kg	
		2,6-Dinitrotoluene	62	U		ug/kg	
		Fluoranthene	6.9	U		ug/kg	
		Fluorene	6.9	U		ug/kg	
		Hexachlorobenzene	62	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	62	UJ	MS,RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	6.9	U		ug/kg	
		Isophorone	62	U		ug/kg	
		2-Methylnaphthalene	6.9	U		ug/Kg	
		Naphthalene	6.9	U		ug/kg	
		Nitrobenzene	62	U	MS,RPD	ug/kg	
		N-Nitrosodimethylamine	370	U		ug/kg	
		N-Nitrosodi-n-propylamine	62	U		ug/kg	
		Phenanthrene	6.9	U		ug/kg	
		Pyrene	6.9	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	62	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	62	U		ug/kg	
		2,4-Dimethylphenol	370	U		ug/kg	
		2,4-Dinitrophenol	370	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	62	U		ug/kg	
		2-Nitrophenol	62	U		ug/kg	
		4-Nitrophenol	62	U		ug/kg	
		Pentachlorophenol	62	U	MS	ug/kg	
		Phenol	62	U		ug/kg	
		2,4,6-Trichlorophenol	62	U		ug/kg	
		Biphenyl**	6.9	U		ug/kg	
		Dibenzothiophene**	6.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	6.9	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	62	U		ug/kg	
		1-Methylnaphthalene	6.9	U		ug/kg	
		1-Methylphenanthrene**	6.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.9	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1253804	DEP SOP: HG-008-3	Mercury	0.0050	U		mg/Kg	
1253860	EPA 6010C	Barium	0.79			mg/Kg	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253920	EPA 6020A	Beryllium	0.020	U	MS	mg/Kg	
		Zinc	1.0	U		mg/Kg	
		Antimony	0.13	UJ		mg/Kg	
		Arsenic	0.050	U		mg/Kg	
		Cadmium	0.025	U		mg/Kg	
		Chromium	0.27	I		mg/Kg	
		Cobalt	0.020	I		mg/Kg	
		Copper	0.29	I		mg/Kg	
		Lead	2.86			mg/Kg	
		Nickel	0.18	I		mg/Kg	
		Selenium	0.076	U		mg/Kg	
		Silver	0.0063	U		mg/Kg	
		Thallium	0.025	U		mg/Kg	
1253920	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.69	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	
		Chlordane	5.2	U		ug/Kg	
		DDD-p,p'	0.69	U		ug/Kg	
		DDE-p,p'	0.69	U		ug/Kg	
		DDT-p,p'	1.0	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	UJ		ug/Kg	
		Endrin	1.7	U		ug/Kg	
		Endrin Aldehyde	0.69	U		ug/Kg	
		Endosulfan Sulfate	0.69	U		ug/Kg	
		Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.7	U		ug/kg	
		Toxaphene	26	U		ug/Kg	
	EPA 8082A	PCB-1016	10	U		ug/Kg	
		PCB-1221	6.9	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	10	U		ug/Kg	
		PCB-1248	6.9	U		ug/Kg	
		PCB-1254	6.9	U		ug/Kg	
		PCB-1260	10	U		ug/Kg	
	EPA 8141B	Alachlor	10	U		ug/kg	
		Ametryn	1.7	U		ug/kg	
		Atrazine	1.7	U		ug/kg	
		Azinphos Methyl	5.2	U		ug/kg	
		Bromacil	6.9	U		ug/kg	
		Chlorpyrifos Ethyl	1.7	U		ug/kg	
		Chlorpyrifos Methyl	3.5	U		ug/kg	
		Diazinon	1.7	U		ug/kg	
		Ethion	1.7	U		ug/kg	
		Ethoprop	1.7	U		ug/kg	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1253965	EPA 8260C	Fenamiphos	3.5	U		ug/kg	E31640
		Fonofos	1.7	U		ug/kg	
		Hexazinone	3.5	U		ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	17	U		ug/kg	
		Metolachlor	10	U		ug/kg	
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	6.9	U		ug/kg	
		Monocrotophos	17	U		ug/kg	
		Naled	14	UJ	CCV	ug/kg	
		Norflurazon	3.5	U		ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.7	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
		Simazine	1.7	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	UJ	LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	U	MS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	U		ug/kg	
		Trichlorofluoromethane	11	U	MS,RPD	ug/kg	
		Vinyl chloride	11	U		ug/kg	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254091	SM 2540 G (20th)	% Solid**	96.4			%	E31780

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B) QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010). QC failure(s) observed.

EPA 8270D QC failure(s) observed.

EPA 6020A The antimony recovery for the second source standard of the batch was outside the control limits (64.4%).

EPA 8081B QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-008-3	Diuron	88.6	92.6	91.8	91.6	4.42		0.218
	Imidacloprid	81.2	87.4	91.4	81.6	7.35		11.3
	Linuron	101	99.4	105	97.8	1.79		7.48
	Diuron	101	102	94.0	97.8	1.18		3.96
	Imidacloprid	95.2	96.4	97.0	96.2	1.25		0.828
	Linuron	104	104	100	97.4	0.0		2.63
DEP SOP: LC-001-2 (based on EPA 8321B)	2,4,5-T	86.8	90.1	80.6	74.1	3.73		8.40
	2,4-D	75.7	70.4	251*	245*	7.26		2.42
	Acifluorfen	81.8	84.9	33.8*	29.7*	3.72		12.9
	Silvex	83.9	89.4	125	118	6.35		5.76
	2,4,5-T	76.1	83.1	80.2	82.1	8.79		2.34
	2,4-D	85.1	89.2	127	149*	4.70		15.9
	Acifluorfen	88.7	89.4	62.5	61.1	0.786		2.27
	Silvex	97.1	96.0	107	108	1.14		0.930
DEP SOP: LC-006-2 (based on EPA 8321B)	3-Hydroxycarbofuran	89.5	91.0	88.0	92.5	1.66		4.99
	Aldicarb	116	100	82.0	120	14.4		37.6*
	Aldicarb Sulfone	98.5	89.0	87.0	78.5	10.1		10.3
	Aldicarb Sulfoxide	80.0	84.5	82.0	82.0	5.47		0.0
	Carbaryl	87.0	84.5	42.5*	44.7*	2.92		5.05
	Carbofuran	90.0	93.0	80.0	78.0	3.28		2.53
	Methiocarb	110	98.5	42.7*	36.4*	11.0		16.1
	Methomyl	87.0	93.5	99.0	64.0	7.20		42.9*
	Oxamyl	98.5	91.0	85.5	85.5	7.92		0.0
	Propoxur	88.5	92.5	83.0	82.0	4.42		1.21
	3-Hydroxycarbofuran	91.0	93.5	84.5	85.0	2.71		0.590
	Aldicarb	95.5	100	122	150*	4.60		20.5
	Aldicarb Sulfone	91.5	91.5	82.5	83.5	0.0		1.20
	Aldicarb Sulfoxide	71.0	71.0	67.5	63.5	0.0		6.11
	Carbaryl	82.5	91.5	54.0*	61.0	10.3		12.2
	Carbofuran	86.5	91.5	83.0	82.5	5.62		0.604
	Methiocarb	98.5	91.0	55.5*	62.5	7.92		11.9
	Methomyl	88.0	85.5	97.0	81.5	2.88		17.4
	Oxamyl	87.0	96.5	81.5	79.5	10.4		2.48
	Propoxur	88.5	90.5	82.0	84.0	2.23		2.41
FL-PRO	TRPH	91.9	91.2	64.8	100	0.713		32.2*
EPA 8270D	1-Methylnaphthalene	74.6	82.2	77.0	79.6	9.69		3.32
	1-Methylphenanthrene	99.6	105	104	107	5.28		2.84
	2,3,5-Trimethylnaphthalene	87.0	94.0	93.0	95.8	7.73		2.97
	2,6-Dimethylnaphthalene	80.4	88.0	85.0	87.8	9.03		3.24
	2-Methylnaphthalene	76.8	84.0	79.6	81.6	8.96		2.48
	Acenaphthene	71.6	77.8	74.8	59.6	8.30		22.6
	Acenaphthylene	83.4	90.2	91.2	71.2	7.83		24.6
	Anthracene	90.6	97.4	97.0	85.6	7.23		12.5

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO	Benzo(a)anthracene	97.8	106	99.6	90.6	7.67		9.46
	Benzo(a)pyrene	101	109	102	91.6	7.80		10.4
	Benzo(b)fluoranthene	94.2	100	92.6	82.8	6.17		11.2
	Benzo(g,h,i)perylene	114	123	107	97.0	7.59		9.99
	Benzo(k)fluoranthene	93.6	101	94.4	86.6	7.80		8.62
	Biphenyl	77.4	84.2	80.6	82.8	8.42		2.69
	Chrysene	86.6	92.0	89.0	79.4	6.05		11.4
	Dibenzo(a,h)anthracene	103	111	99.4	90.8	7.28		9.04
	Dibenzothiophene	91.0	96.2	97.6	100	5.56		2.63
	Fluoranthene	93.8	101	97.4	86.2	7.59		12.2
	Fluorene	81.8	88.4	89.0	74.6	7.76		17.6
	Indeno(1,2,3-cd)pyrene	100	108	95.4	87.4	7.12		8.75
	Naphthalene	66.4	71.2	65.4	45.8	6.98		35.3
	Phenanthrene	81.2	87.6	86.2	75.2	7.58		13.6
	Pyrene	96.4	103	99.4	88.6	7.01		11.5
	1,2,4-Trichlorobenzene	77.8	68.6	68.7	71.4	12.6		3.83
	2,4,6-Trichlorophenol	93.2	83.2	92.8	96.4	11.4		3.76
	2,4-Dichlorophenol	87.0	76.5	82.6	86.0	12.8		3.98
	2,4-Dimethylphenol	84.8	73.7	81.9	83.1	14.0		1.45
	2,4-Dinitrophenol	65.4	72.1	89.8	80.5	9.83		10.9
	2,4-Dinitrotoluene	101	91.8	90.1	92.2	9.55		2.24
	2,6-Dinitrotoluene	93.7	84.9	85.5	87.4	9.81		2.27
	2-Chloronaphthalene	83.8	73.9	75.4	77.9	12.6		3.29
	2-Chlorophenol	82.4	71.4	72.6	76.2	14.4		4.95
	2-Methyl-4,6-dinitrophenol	96.7	90.7	84.2	88.6	6.40		5.05
	2-Nitrophenol	88.5	77.1	81.3	83.1	13.7		2.14
	3,3'-Dichlorobenzidine	97.6	92.5	90.4	89.8	5.37		0.710
	4-Bromophenyl phenyl ether	89.2	81.2	83.2	84.7	9.39		1.76
	4-Chloro-3-methylphenol	94.0	84.6	91.4	94.2	10.5		3.02
	4-Chlorophenyl phenyl ether	88.4	80.4	81.0	84.4	9.43		4.06
	4-Nitrophenol	116	105	115	116	10.0		1.25
	Azobenzene/1,2-Diphenylhydrazine	92.2	84.2	85.2	87.0	9.02		2.14
	Benzidine	78.6	66.0	16.5*	22.8	17.5		32.4
	Bis(2-chloroethoxy)methane	81.0	71.1	72.6	74.3	13.1		2.34
	Bis(2-chloroethyl)ether	76.4	65.5	67.0	68.9	15.3		2.83
	Bis(2-chloroisopropyl)ether	84.2	72.6	71.8	75.4	14.9		4.89
	Bis(2-ethylhexyl)phthalate	225*	107	52.4	59.4	71.0*		6.09
	Butyl benzyl phthalate	111	100	98.6	101	9.91		2.04
	Di-n-butyl phthalate	104	94.4	92.7	94.6	9.53		2.01
	Di-n-octyl phthalate	113	99.2	101	103	12.7		1.65
	Diethyl phthalate	97.8	89.6	88.2	90.8	8.75		2.91
	Dimethyl phthalate	91.6	83.8	82.1	85.5	8.94		4.06
	Hexachlorobenzene	86.5	80.3	80.0	81.7	7.48		2.18
	Hexachlorobutadiene	78.0	68.0	67.2	70.4	13.7		4.59
	Hexachlorocyclopentadiene	104	89.0	21.0*	23.0*	15.4		9.28
	Hexachloroethane	76.7	66.9	36.8*	38.5*	13.6		4.35
	Isophorone	82.7	73.0	74.2	76.2	12.5		2.61
	N-Nitrosodi-n-propylamine	86.1	75.3	75.6	80.0	13.4		5.60
	N-Nitrosodimethylamine	70.9	67.9	58.5	69.2	4.27		16.7
	N-Nitrosodiphenylamine/ Diphenylamine	94.2	87.2	88.8	90.2	7.67		1.56
	Nitrobenzene	80.8	71.3	71.9	74.7	12.6		3.82
	Pentachlorophenol	112	103	116	114	8.25		2.37
	Phenol	81.0	70.5	72.8	76.5	13.9		5.04
	TRPH	91.3	87.7	96.9	96.4	4.07		0.501
	TRPH	96.5	87.2	93.4	95.8	10.1		2.54
EPA 8270D	1-Methylnaphthalene	97.4	90.6	82.6	99.6	7.23		18.7
	1-Methylphenanthrene	114	107	98.6	118	6.32		17.7
	2,3,5-Trimethylnaphthalene	104	99.0	90.0	106	4.54		16.7
	2,6-Dimethylnaphthalene	102	97.4	87.2	105	4.81		18.1
	2-Methylnaphthalene	102	94.8	88.6	105	7.12		17.3
	Acenaphthene	95.2	89.2	90.6	91.0	6.51		0.441

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Acenaphthylene	96.2	90.8	94.2	92.8	5.78		1.50
	Anthracene	102	94.6	99.8	98.0	7.92		1.82
	Benzo(a)anthracene	107	97.6	103	98.8	9.19		3.97
	Benzo(a)pyrene	112	103	107	103	8.18		3.63
	Benzo(b)fluoranthene	111	103	104	105	8.03		0.574
	Benzo(g,h,i)perylene	110	103	109	106	6.55		2.60
	Benzo(k)fluoranthene	105	99.0	101	94.0	6.07		6.98
	Biphenyl	104	98.4	88.8	107	5.92		18.8
	Chrysene	102	95.4	97.6	94.0	6.88		3.76
	Dibenzo(a,h)anthracene	114	106	111	110	7.47		1.63
	Dibenzothiophene	108	102	94.6	112	5.52		17.2
	Fluoranthene	108	101	102	101	6.91		0.789
	Fluorene	102	95.6	99.4	97.0	6.09		2.44
	Indeno(1,2,3-cd)pyrene	122	114	119	116	6.62		3.06
	Naphthalene	91.4	84.6	88.6	86.6	7.73		2.28
	Phenanthrene	98.2	91.0	98.4	95.0	7.61		3.52
	Pyrene	100	93.6	99.0	96.4	6.81		2.66
	1,2,4-Trichlorobenzene	92.4	93.3	100	97.2	0.991		2.96
	2,4,6-Trichlorophenol	103	101	118	117	1.29		0.442
	2,4-Dichlorophenol	99.4	97.4	107	104	2.03		2.38
	2,4-Dimethylphenol	83.1	80.9	102	99.7	2.73		2.26
	2,4-Dinitrophenol	62.9	64.0	97.0	91.6	1.70		5.77
	2,4-Dinitrotoluene	108	103	117	115	5.46		2.31
	2,6-Dinitrotoluene	103	99.1	112	109	3.61		2.43
	2-Chloronaphthalene	93.0	94.2	102	98.4	1.24		3.51
	2-Chlorophenol	93.7	92.4	98.3	95.2	1.38		3.18
	2-Methyl-4,6-dinitrophenol	82.1	87.0	91.6	82.4	5.82		10.5
	2-Nitrophenol	97.2	95.2	105	104	2.12		1.50
	3,3'-Dichlorobenzidine	166*	168*	171*	148*	1.44		14.3
	4-Bromophenyl phenyl ether	97.6	98.4	109	108	0.776		1.44
	4-Chloro-3-methylphenol	102	98.3	111	111	3.20		0.144
	4-Chlorophenyl phenyl ether	96.9	94.9	107	104	2.09		3.18
	4-Nitrophenol	93.9	91.9	111	111	2.15		0.216
	Azobenzene/1,2-Diphenylhydrazine	99.4	98.2	111	107	1.17		3.53
	Benzidine	51.2	37.0	71.7	68.9	32.3		3.98
	Bis(2-chloroethoxy)methane	92.1	91.2	99.0	95.6	0.960		3.58
	Bis(2-chloroethyl)ether	78.1	78.5	84.1	79.3	0.511		5.87
	Bis(2-chloroisopropyl)ether	93.3	93.6	102	97.7	0.385		3.93
	Bis(2-ethylhexyl)phthalate	108	103	118	110	4.62		6.46
	Butyl benzyl phthalate	104	97.7	114	108	5.80		5.31
	Di-n-butyl phthalate	104	102	114	111	1.71		3.06
	Di-n-octyl phthalate	103	99.2	113	108	4.11		4.71
	Diethyl phthalate	104	99.2	111	109	5.00		2.32
	Dimethyl phthalate	99.6	97.0	109	107	2.69		1.67
	Hexachlorobenzene	96.7	98.6	109	106	1.93		3.06
	Hexachlorobutadiene	92.6	94.8	101	97.6	2.30		3.58
	Hexachlorocyclopentadiene	42.4	63.8	43.6	30.0*	40.3*		36.8
	Hexachloroethane	86.4	86.4	91.9	87.9	0.0463		4.49
	Isophorone	91.4	90.7	98.3	95.6	0.703		2.76
	N-Nitrosodi-n-propylamine	94.8	93.4	99.8	96.4	1.45		3.47
	N-Nitrosodimethylamine	87.2	88.7	91.6	88.2	1.77		3.74
	N-Nitrosodiphenylamine/ Diphenylamine	98.1	96.6	110	107	1.56		2.79
	Nitrobenzene	92.2	91.6	98.4	31.0*	0.609		104*
	Pentachlorophenol	109	114	143*	144*	4.35		0.755
	Phenol	91.7	90.8	98.4	94.8	0.964		3.77
	1,2,4-Trichlorobenzene	97.6	95.0	95.4	92.0	2.70		3.63
	2,4,6-Trichlorophenol	108	101	125	117	6.37		7.02
	2,4-Dichlorophenol	104	102	112	109	2.60		3.08
	2,4-Dimethylphenol	79.3	47.2	109	103	50.9*		5.77
	2,4-Dinitrophenol	105	116	106	117	9.88		10.2
	2,4-Dinitrotoluene	117	111	121	117	4.93		3.26

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision	MS
						SMP		
	2,6-Dinitrotoluene	110	105	116	111	4.72		4.34
	2-Chloronaphthalene	99.5	95.9	105	97.9	3.64		7.17
	2-Chlorophenol	97.2	93.5	102	96.7	3.86		5.24
	2-Methyl-4,6-dinitrophenol	124	142*	131	143*	13.8		8.81
	2-Nitrophenol	103	102	117	116	0.390		0.894
	3,3'-Dichlorobenzidine	103	131	280*	142*	23.6		65.8*
	4-Bromophenyl phenyl ether	108	103	113	106	4.59		5.81
	4-Chloro-3-methylphenol	118	110	125	121	7.03		3.27
	4-Chlorophenyl phenyl ether	103	101	105	104	1.99		0.840
	4-Nitrophenol	115	113	127	128	1.69		0.597
	Azobenzene/1,2-Diphenylhydrazine	124	120	137	127	3.87		7.83
	Bis(2-chloroethoxy)methane	97.4	95.1	102	96.7	2.45		4.96
	Bis(2-chloroethyl)ether	85.0	85.0	91.7	80.8	0.0471		12.6
	Bis(2-chloroisopropyl)ether	119	115	132	128	2.81		3.23
	Bis(2-ethylhexyl)phthalate	329*	158*			70.1*		
	Butyl benzyl phthalate	144*	133	101	80.1	8.15		14.7
	Di-n-butyl phthalate	123	116	76.9	58.6	5.89		14.2
	Di-n-octyl phthalate	157*	141*	184*	145*	10.8		23.4
	Diethyl phthalate	119	113	122	116	4.65		5.03
	Dimethyl phthalate	110	105	114	107	4.09		5.57
	Hexachlorobenzene	106	102	110	103	3.11		6.27
	Hexachlorobutadiene	100	98.7	95.6	92.0	1.37		3.84
	Hexachlorocyclopentadiene	101	104	43.6	91.8	2.14		71.3*
	Hexachloroethane	97.4	95.5	83.4	83.8	1.99		0.431
	Isophorone	106	103	110	104	2.79		4.75
	N-Nitrosodi-n-propylamine	113	109	115	117	4.15		1.96
	N-Nitrosodimethylamine	92.8	85.7	92.0	102	7.97		9.95
	N-Nitrosodiphenylamine/ Diphenylamine	111	101	126	118	9.85		6.04
	Nitrobenzene	107	105	111	108	2.01		3.14
	Pentachlorophenol	115	93.6	112	112	20.7		0.429
	Phenol	98.6	95.8	104	100	2.92		3.87
	1-Methylnaphthalene	98.2						6.54
	1-Methylphenanthrene	116		102	99.6			1.70
	2,3,5-Trimethylnaphthalene	107						0.479
	2,6-Dimethylnaphthalene	102						4.64
	2-Methylnaphthalene	102						9.42
	Acenaphthene	84.2		86.8	89.8			3.40
	Acenaphthylene	100		104	109			4.88
	Anthracene	105		103	107			3.63
	Benzo(a)anthracene	115		115	119			3.08
	Benzo(a)pyrene	115		114	123			7.59
	Benzo(b)fluoranthene	114		116	111			3.70
	Benzo(g,h,i)perylene	127		117	123			5.00
	Benzo(k)fluoranthene	105		101	108			6.12
	Biphenyl	95.6		77.2	80.4			3.13
	Chrysene	101		104	111			5.77
	Dibenzo(a,h)anthracene	116		108	108			0.186
	Dibenzothiophene	108		108	108			0.555
	Fluoranthene	105		99.4	102			2.29
	Fluorene	92.2		47.8	49.8			2.02
	Indeno(1,2,3-cd)pyrene	113		105	106			0.760
	Naphthalene	82.4		62.0	68.2			6.99
	Phenanthrene	95.8		65.2	67.4			2.22
	Pyrene	115		126	130			3.13
	Bis(2-ethylhexyl)phthalate	102	104	111	104	1.91		6.56
	Butyl benzyl phthalate	96.4	97.8	100	97.2	1.44		2.88
	Di-n-butyl phthalate	96.8	97.6	97.8	94.3	0.782		3.62
	Bis(2-ethylhexyl)phthalate	136	111	106	114	20.2		6.91
	Butyl benzyl phthalate	108	106	102	106	2.31		3.38
	1-Methylnaphthalene	19.6*	34.8*	59.6	74.4	55.9*		22.1
	1-Methylphenanthrene	74.6	78.2	71.6	72.6	4.71		1.39

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: HG-008-3	2,3,5-Trimethylnaphthalene	63.4	71.8	76.8	82.0	12.4		6.55
	2,6-Dimethylnaphthalene	40.4	55.0	68.4	82.6	30.6		18.8
	2-Methylnaphthalene	17.6*	33.6*	59.4	75.0	62.5*		23.2
	Acenaphthene	59.2	43.0	60.8	63.0	31.7		3.55
	Acenaphthylene	62.2	42.6	65.4	70.0	37.4		6.79
	Anthracene	73.0	69.6	76.2	76.0	4.77		0.263
	Benzo(a)anthracene	73.6	76.6	77.4	79.6	3.99		2.80
	Benzo(a)pyrene	75.0	79.6	78.6	78.6	5.95		0.0
	Benzo(b)fluoranthene	80.0	82.2	79.6	75.8	2.71		4.89
	Benzo(g,h,i)perylene	71.6	78.0	76.8	78.4	8.56		2.06
	Benzo(k)fluoranthene	73.0	80.0	78.6	80.4	9.15		2.26
	Biphenyl	37.2*	52.2	65.2	75.0	33.6		14.0
	Chrysene	70.6	76.0	74.8	75.8	7.37		1.33
	Dibenzo(a,h)anthracene	75.6	78.2	79.2	83.0	3.38		4.69
	Fluoranthene	69.4	67.2	68.4	68.4	3.22		0.0
	Fluorene	69.0	61.6	69.8	70.6	11.3		1.14
	Indeno(1,2,3-cd)pyrene	75.6	79.6	76.4	80.4	5.15		5.10
	Naphthalene	36.0*	10.6*	30.6*	38.2*	109*		22.1
	Phenanthrene	71.4	69.2	73.6	75.2	3.13		2.15
	Pyrene	75.2	80.0	76.4	81.8	6.19		6.83
	1-Methylnaphthalene	73.6	73.4	73.6	78.0	0.272		5.80
	1-Methylphenanthrene	75.6	74.6	61.8	62.6	1.33		1.29
	2,3,5-Trimethylnaphthalene	80.8	79.0	72.6	72.2	2.25		0.552
	2,6-Dimethylnaphthalene	79.0	80.2	82.6	86.2	1.51		4.27
	2-Methylnaphthalene	73.8	73.2	72.6	77.8	0.816		6.91
	Benzo(b)fluoranthene	84.6	78.6	70.2	64.0	7.35		9.24
	Benzo(k)fluoranthene	79.0	74.4	70.4	67.0	6.00		4.95
	Biphenyl	76.0	75.4	74.2	76.8	0.793		3.44
	Fluorene	72.4	70.4	64.4	57.4	2.80		11.5
	Naphthalene	54.4	62.8	43.0	46.4	14.3		7.61
	Phenanthrene	74.6	71.2	65.4	61.8	4.66		5.66
	Mercury	103	103	108	107	0.621		0.521
	Mercury	101	98.1	103	101	2.66		1.43
	Mercury	103	101	108	109	1.89		0.736
EPA 6020A	Antimony	107		53.3*	54.3*			1.86
	Arsenic	108		104	107		0.599	
	Cadmium	113		117	119			1.99
	Chromium	112		111	117		11.1	
	Cobalt	112		107	111		5.28	
	Copper	109		90.4	96.8		69.6*	
	Lead	108		107	112		1.36	
	Nickel	106		104	105		6.96	
	Selenium	106		105	103		5.17	
	Silver	125*		123	122			0.606
	Thallium	109		107	111			3.33
	Antimony	106		58.0*	56.0*			3.49
	Arsenic	106		103	102		11.3	
	Cadmium	111		114	109			3.88
	Chromium	111		112	112		2.11	
	Cobalt	108		107	107		4.18	
	Copper	107		102	107		10.7	
	Lead	108		106	108		1.76	
	Nickel	102		104	102		5.56	
	Selenium	105		100	105			4.41
	Silver	124*		124	121			2.10
	Thallium	107		105	106			1.71
	Antimony	111		37.6*	36.1*			3.98
	Arsenic	108		104	109		10.3	
	Cadmium	112		115	114			0.710
	Chromium	115		115	121		2.64	
	Cobalt	111		109	113		2.53	
	Copper	108		104	117		4.13	

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 6010C	Lead	111	108	114	0.682	
	Nickel	107	107	112	0.624	
	Selenium	107	107	116		7.63
	Silver	100	100	106		4.98
	Thallium	110	109	115		5.18
	Barium	108	100	102	0.370	
	Beryllium	111	105	114	4.62	
	Zinc	101	90.7	90.0		0.633
	Barium	106	109	105	8.31	
	Beryllium	105	114	110		2.80
	Zinc	98.0	98.4	99.4	10.6	
	Barium	111	105	107	0.681	
	Beryllium	113	113	120	1.63	
	Zinc	106	97.0	99.2		2.02
	Ametryn	85.1	85.9	83.8		2.52
EPA 8141B	Atrazine	90.4	83.5	80.5		3.66
	Chlorpyrifos Ethyl	82.8	83.9	81.2		3.27
	Chlorpyrifos Methyl	80.3	87.1	83.8		3.92
	Ethion	83.3	82.4	82.4		0.0424
	Ethoprop	74.9	75.4	75.4		0.114
	Hexazinone	120	124	130		4.57
	Malathion	62.9	61.5	60.7		1.29
	Metribuzin	84.7	87.2	83.1		4.74
	Mevinphos	66.7	66.9	66.4		0.730
	Norflurazon	117	118	122		3.54
	Phorate	69.7	68.1	66.9		1.69
	Prometryn	85.4	85.9	81.7		4.94
	Simazine	81.2	83.2	78.2		6.17
	Ametryn	103	101	101		0.778
	Atrazine	99.9	99.7	98.1		1.53
	Chlorpyrifos Ethyl	104	104	102		1.44
	Chlorpyrifos Methyl	96.3	100	98.0		2.11
	Ethion	93.6	93.6	92.0		1.76
	Ethoprop	99.9	97.8	101		3.53
	Hexazinone	90.2	92.0	92.9		0.997
	Malathion	75.0	74.5	72.9		2.18
	Metribuzin	102	102	101		1.57
	Mevinphos	90.3	89.0	90.8		1.97
	Norflurazon	102	103	106		2.69
	Phorate	84.9	75.6	78.3		3.56
	Prometryn	104	102	101		1.01
	Simazine	101	101	98.9		1.97
	PCB-1016	121	93.8	97.9		4.32
	PCB-1260	110	99.6	98.5		1.09
	Aldrin	86.0	82.6	87.3		5.56
EPA 8082A	Alpha-BHC	90.5	88.9	90.5		1.79
	Beta-BHC	91.9	98.4	93.8		4.77
	DDD-p,p'	102	95.8	97.6		1.84
EPA 8081B	DDE-p,p'	97.0	94.8	95.6		0.814
	DDT-p,p'	129	124	127		2.26
	Delta-BHC	110	104	108		3.73
	Dieldrin	89.6	85.0	87.5		2.84
	Endosulfan I	88.9	85.7	89.8		4.67
	Endosulfan II	86.0	84.9	82.9		2.34
	Endosulfan Sulfate	76.5	82.9	90.6		8.84
	Endrin	116	110	115		4.97
	Endrin Aldehyde	80.4	79.4	84.7		6.46
	Gamma-BHC	87.1	86.6	85.8		1.03
	Heptachlor	117	108	108		0.0498
	Heptachlor Epoxide	87.1	87.2	88.6		1.60
	Methoxychlor	68.5	113	119		5.40
	Ametryn	95.4	95.7	93.3		2.53

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 8082A	Atrazine	92.0		93.9	90.4			3.78
	Chlorpyrifos Ethyl	95.7		96.2	96.9			0.718
	Chlorpyrifos Methyl	92.0		91.2	90.8			0.458
	Ethion	87.7		86.6	81.2			6.41
	Ethoprop	89.8		91.0	85.1			6.71
	Hexazinone	92.5		90.8	92.0			1.39
	Malathion	73.9		74.4	71.0			4.69
	Metribuzin	94.7		94.0	91.0			3.26
	Mevinphos	81.0		87.0	83.4			4.24
	Norflurazon	105		98.6	101			2.09
	Phorate	82.9		74.1	73.6			0.707
	Prometryn	95.2		94.4	91.4			3.33
	Simazine	94.8		94.9	91.5			3.65
	PCB-1016	108		106	112			5.58
	PCB-1260	108		107	110			3.01
EPA 8081B	Aldrin	84.4		81.4	88.4			8.32
	Alpha-BHC	93.9		90.5	97.9			7.90
	Beta-BHC	94.6		95.8	102			6.80
	DDD-p,p'	99.0		98.9	105			5.64
	DDE-p,p'	96.4		94.7	101			6.15
	DDT-p,p'	109		109	117			7.15
	Delta-BHC	108		105	114			7.92
	Dieldrin	90.2		88.1	93.7			6.18
	Endosulfan I	94.2		91.9	98.2			6.65
	Endosulfan II	99.6		93.2	105			12.3
	Endosulfan Sulfate	96.6		96.6	103			6.61
	Endrin	107		109	118			8.05
	Endrin Aldehyde	93.2		91.1	96.3			5.60
	Gamma-BHC	88.2		85.5	92.2			7.58
	Heptachlor	94.0		90.3	99.1			9.30
EPA 8082A	Heptachlor Epoxide	93.0		90.5	96.2			6.06
	Methoxychlor	110		110	118			7.09
	PCB-1016	90.4		100	94.6			5.98
	PCB-1260	91.5		98.4	85.1			14.5
	Aldrin	76.7		72.9	70.5			3.43
EPA 8081B	Alpha-BHC	79.7		77.1	76.0			1.47
	Beta-BHC	91.1		91.0	92.7			1.83
	DDD-p,p'	93.5		106	85.7			20.8
	DDE-p,p'	91.1		93.5	92.2			1.43
	DDT-p,p'	107		102	97.0			5.29
	Delta-BHC	91.0		94.8	93.1			1.81
	Dieldrin	93.7		83.2	82.4			1.02
	Endosulfan I	87.1		87.7	86.1			1.75
	Endosulfan II	87.1		98.1	81.8			18.2
	Endosulfan Sulfate	83.9		89.7	84.2			6.39
	Endrin	97.6		95.6	93.5			2.24
	Endrin Aldehyde	97.2		80.0	75.4			5.90
	Gamma-BHC	85.2		80.5	78.9			1.99
	Heptachlor	101		87.7	85.3			2.82
	Heptachlor Epoxide	87.6		85.3	84.0			1.55
EPA 8260C	Methoxychlor	111		104	98.6			5.64
	1,1,1-Trichloroethane	85.2	84.3	71.3	70.9	1.06		
	1,1,2,2-Tetrachloroethane	77.3	78.1	80.5	21.3*	1.03		
	1,1,2-Trichloroethane	100	99.6	94.6	95.1	0.800		
	1,1-Dichloroethane	99.0	98.5	93.8	95.3	0.506		
	1,1-Dichloroethene	104	104	92.2	92.8	0.577		
	1,2-Dichlorobenzene	95.6	96.4	92.8	99.0	0.833		
	1,2-Dichloroethane	102	101	98.7	98.8	0.296		
	1,2-Dichloropropane	96.5	95.4	92.3	93.0	1.15		
	1,3-Dichlorobenzene	96.4	95.7	90.8	96.1	0.729		
	1,4-Dichlorobenzene	99.7	99.9	95.1	102	0.200		
	Benzene	100	98.9	98.6	100	1.60		

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Bromodichloromethane	91.9	90.1	65.1*	62.4*	1.98		
	Bromoform	83.5	81.4	51.7*	50.9*	2.55		
	Bromomethane	110	110	43.5*	37.4*	0.544		
	Carbon tetrachloride	91.1	90.5	70.5	69.3*	0.661		
	Chlorobenzene	106	104	100	102	1.24		
	Chloroethane	118	118	26.7*	22.9*	0.424		
	Chloroform	96.6	96.0	89.1	89.2	0.623		
	Chloromethane	114	110	124	120	3.39		
	Dibromochloromethane	86.6	84.6	55.7*	53.6*	2.34		
	Ethylbenzene	99.1	98.0	94.3	96.4	1.12		
	Methyl-t-butyl ether	91.4	88.4	91.7	91.6	3.34		
	Methylene chloride	110	110	107	107	0.0906		
	Tetrachloroethene	99.2	98.2	91.1	94.0	1.01		
	Toluene	103	101	98.6	98.7	1.87		
	Trichloroethene	106	107	95.5	123	1.12		
	Trichlorofluoromethane	113	112	102	98.3	0.711		
	Vinyl chloride	112	110	138	139	1.35		
	cis-1,3-Dichloropropene	72.9	71.7	57.2*	55.6*	1.66		
	m,p-Xylene	97.0	96.6	92.6	94.8	0.517		
	o-Xylene	96.5	95.7	93.7	95.8	0.832		
	trans-1,2-Dichloroethene	104	101	93.9	95.7	2.83		
	trans-1,3-Dichloropropene	76.5	76.1	56.3*	56.4*	0.524		
	1,1,1-Trichloroethane	83.6	83.3	68.2*	71.4	0.359		4.58
	1,1,2,2-Tetrachloroethane	84.6	83.2	66.9*	75.3	1.67		11.8
	1,1,2-Trichloroethane	93.4	93.7	89.1	92.8	0.321		4.07
	1,1-Dichloroethane	89.7	89.2	85.4	87.1	0.559		1.97
	1,1-Dichloroethene	96.9	98.0	85.2	88.8	1.13		4.14
	1,2-Dichlorobenzene	92.0	92.4	95.5	97.0	0.434		1.56
	1,2-Dichloroethane	93.3	93.7	91.2	92.3	0.428		1.20
	1,2-Dichloropropane	89.6	89.3	84.3	87.6	0.335		3.84
	1,3-Dichlorobenzene	90.4	91.1	91.9	96.0	0.771		4.36
	1,4-Dichlorobenzene	94.7	95.3	97.8	100	0.632		2.52
	Benzene	95.1	96.0	94.6	97.3	0.942		2.81
	Bromodichloromethane	78.2	77.5	59.0*	61.5*	0.899		4.15
	Bromoform	66.5*	66.5*	42.2*	44.0*	0.0		4.18
	Bromomethane	99.9	100	32.9*	35.8*	0.300		8.44
	Carbon tetrachloride	79.5	78.8	57.7*	61.6*	0.884		6.54
	Chlorobenzene	96.0	94.9	92.8	96.9	1.15		4.32
	Chloroethane	104	104	17.8*	20.5*	0.577		14.1
	Chloroform	88.6	88.7	81.1	83.8	0.113		3.27
	Chloromethane	96.6	99.6	104	108	3.06		3.85
	Dibromochloromethane	80.9	80.7	51.2*	55.4*	0.248		7.88
	Ethylbenzene	93.9	93.4	91.3	96.8	0.534		5.85
	Methyl-t-butyl ether	87.3	88.8	85.8	88.0	1.70		2.53
	Methylene chloride	99.6	94.8	99.7	105	4.94		5.08
	Tetrachloroethene	92.9	90.1	88.6	93.7	3.06		5.60
	Toluene	91.7	92.5	90.2	92.6	0.869		2.63
	Trichloroethene	99.5	100	91.7	90.0	0.701		1.87
	Trichlorofluoromethane	104	102	56.7*	90.0	2.14		45.4*
	Vinyl chloride	101	101	122	128	0.0		5.44
	cis-1,3-Dichloropropene	72.9	71.0	59.5*	62.2*	2.64		4.44
	m,p-Xylene	95.0	94.2	92.2	97.4	0.899		5.49
	o-Xylene	92.7	92.9	90.9	95.7	0.216		5.14
	trans-1,2-Dichloroethene	92.0	93.8	86.2	90.5	1.94		4.87
	trans-1,3-Dichloropropene	73.5	71.6	52.9*	56.2*	2.62		6.05
	1,1,1-Trichloroethane	86.7	86.9	67.1*	72.1	0.868	RSD	7.18
		88.1		72.1				
	1,1,2,2-Tetrachloroethane	100	97.6	84.5	87.1	1.57	RSD	3.03
		100		49.9*				
	1,1,2-Trichloroethane	95.1	95.2	89.4	93.5	1.42	RSD	4.48
		97.5		90.6				

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision		MS
						LCS	SMP	
	1,1-Dichloroethane	93.2	93.3	85.9	90.3	0.466	RSD	4.99
		94.0		89.6				
	1,1-Dichloroethene	101	99.8	84.8	96.1	0.677	RSD	12.5
		101		87.1				
	1,2-Dichlorobenzene	93.3	91.8	93.5	96.7	2.21	RSD	3.36
		95.9		95.9				
	1,2-Dichloroethane	98.1	97.9	92.8	96.3	1.12	RSD	3.70
		99.9		94.5				
	1,2-Dichloropropane	91.3	91.4	85.2	90.1	0.851	RSD	5.59
		92.7		89.9				
	1,3-Dichlorobenzene	91.5	91.7	91.1	96.0	1.94	RSD	5.24
		94.7		96.0				
	1,4-Dichlorobenzene	95.9	96.4	96.2	101	2.24	RSD	4.87
		99.9		100				
	Benzene	96.8	97.4	93.5	98.6	1.62	RSD	5.31
		99.8		99.9				
	Bromodichloromethane	87.7	88.4	57.0*	62.7*	1.64	RSD	9.52
		90.5		58.6*				
	Bromoform	70.9	69.8*	41.3*	44.8*	0.809	RSD	8.13
		70.1		37.8*				
	Bromomethane	101	98.5	31.2*	37.3*	1.85	RSD	17.8
		97.7		90.5				
	Carbon tetrachloride	82.2	81.9	57.9*	63.0*	0.894	RSD	8.44
		83.3		60.9*				
	Chlorobenzene	95.6	95.9	91.4	95.0	1.36	RSD	3.86
		98.0		96.5				
	Chloroethane	105	102	18.6*	21.3*	1.36	RSD	13.5
		102		57.3*				
	Chloroform	91.1	92.8	81.3	85.3	1.25	RSD	4.80
		93.3		84.3				
	Chloromethane	96.9	99.8	100	111	1.67	RSD	10.3
		99.7		86.1				
	Dibromochloromethane	83.3	82.7	50.6*	55.0*	1.29	RSD	8.33
		84.8		50.5*				
	Ethylbenzene	94.3	95.4	90.9	95.7	1.98	RSD	5.14
		98.0		97.7				
	Methyl-t-butyl ether	93.0	92.3	87.2	92.1	0.389	RSD	5.47
		92.8		88.7				
	Methylene chloride	103	103	100	104	0.439	RSD	3.90
		102		104				
	Tetrachloroethene	95.0	94.4	89.3	93.4	1.08	RSD	4.49
		96.4		95.3				
	Toluene	94.1	94.3	89.8	93.8	1.52	RSD	4.36
		96.7		94.1				
	Trichloroethene	88.7	88.7	82.5	87.6	0.390	RSD	6.00
		89.3		108				
	Trichlorofluoromethane	108	105	47.2*	90.2	1.60	RSD	62.6*
		108		28.1*				
	Vinyl chloride	101	99.9	121	132	0.529	RSD	8.48
		99.7		94.2				
	cis-1,3-Dichloropropene	81.7	81.7	59.9*	66.1*	1.26	RSD	9.84
		83.5		61.6*				
	m,p-Xylene	95.4	95.6	92.0	96.2	1.47	RSD	4.57
		98.0		98.0				
	o-Xylene	93.7	93.5	89.9	94.8	1.17	RSD	5.31
		95.5		96.0				
	trans-1,2-Dichloroethene	96.0	96.2	84.1	89.8	0.852	RSD	6.56
		94.7		88.8				
	trans-1,3-Dichloropropene	76.6	76.6	53.8*	58.5*	0.900	RSD	8.37
		77.8		56.4*				

Reference Method Descriptions

Ref. Method:

Description

DEP SOP: HG-008-3	Mercury in solid samples using cold vapor AA spectroscopy, reported as dry weight.
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in sediment matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in sediment matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides in sediment/solid matrices by HPLC/MS/MS
EPA 6010C	Metals, total recoverable, in solid samples using ICP emission spectroscopy.
EPA 6020A	Metals, total recoverable, in solid samples using ICP mass spectrometry
EPA 8081B	Organochlorine pesticides in sediment matrices by GC/ECD.
EPA 8082A	PCBs in sediment matrices by GC/ECD.
EPA 8141B	Organonitrogen and phosphorus pesticides in sediment matrices by GC/NPD.
EPA 8260C	Volatile organic pollutants in sediment matrices using GC/MS
EPA 8270D	Low level PAH analyses in sediment matrices by GC/MS.
EPA 8270D	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soil/sediments by GC/MS.
FL-PRO	Total recoverable petroleum hydrocarbons in sediment/soil samples by GC-FID.
SM 2540 G (20th)	Percent solid determination before the other sample preparations.

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: HG-008-3	3/4/2010	03/08/2010	Vijayalakshmi Reddy	03/09/2010	Martin Acosta	1253788, 1253789, 1253790, 1253791, 1253792, 1253793, 1253794, 1253795, 1253796, 1253797, 1253798, 1253799, 1253800, 1253801, 1253802, 1253803, 1253804, 1253805, 1253806, 1253807
DEP SOP: HG-008-3	3/4/2010	03/08/2010	Vijayalakshmi Reddy	03/10/2010	Martin Acosta	1253808, 1253809, 1253810, 1253811, 1253812, 1253813, 1253814, 1253815, 1253816, 1253817, 1253818, 1253819, 1253820, 1253821, 1253822, 1253823, 1253824, 1253825, 1253826, 1253827
DEP SOP: HG-008-3	3/4/2010	03/09/2010	Vijayalakshmi Reddy	03/10/2010	Martin Acosta	1253828, 1253829, 1253830, 1253831, 1253832
DEP SOP: LC-001-2 (based on EPA 8321B)	3/4/2010	03/05/2010	Hoor Shaik	03/11/2010	S. M. Reddy	1253726, 1253727, 1253728, 1253729, 1253730, 1253731, 1253732, 1253733, 1253734, 1253735, 1253736, 1253737
DEP SOP: LC-001-2 (based on EPA 8321B)	3/4/2010	03/06/2010	Hoor Shaik	03/11/2010	S. M. Reddy	1253738, 1253739, 1253740, 1253741, 1253742
DEP SOP: LC-006-2 (based on EPA 8321B)	3/4/2010	03/15/2010	Hoor Shaik	03/16/2010	S. M. Reddy	1253726, 1253727, 1253728, 1253729, 1253730
DEP SOP: LC-006-2 (based on EPA 8321B)	3/4/2010	03/15/2010	Hoor Shaik	03/17/2010	S. M. Reddy	1253731, 1253732, 1253733, 1253734, 1253735, 1253736, 1253737, 1253738, 1253739, 1253740, 1253741, 1253742
DEP SOP: LC-008-3	3/4/2010	03/05/2010	Mohammad Ghaffari	03/07/2010	Mohammad Ghaffari	1253726, 1253727, 1253728, 1253729, 1253730, 1253731, 1253732, 1253733
DEP SOP: LC-008-3	3/4/2010	03/05/2010	Mohammad Ghaffari	03/08/2010	Mohammad Ghaffari	1253734, 1253735, 1253736, 1253737
DEP SOP: LC-008-3	3/4/2010	03/06/2010	Mohammad Ghaffari	03/08/2010	Mohammad Ghaffari	1253738, 1253739, 1253740, 1253741, 1253742
EPA 6010C	3/4/2010	03/05/2010	Elliott D. Healy	03/10/2010	Elisa J Lutz	1253856, 1253857, 1253858, 1253859, 1253860, 1253861, 1253862, 1253863, 1253864, 1253865, 1253866, 1253867, 1253868, 1253869, 1253870, 1253871, 1253872, 1253873, 1253874, 1253875
EPA 6010C	3/4/2010	03/05/2010	Elliott D. Healy	03/11/2010	Elisa J Lutz	1253867, 1253870, 1253872, 1253873
EPA 6010C	3/4/2010	03/05/2010	Joshua Ayres	03/09/2010	Elisa J Lutz	1253844, 1253845, 1253846, 1253847, 1253848, 1253849, 1253850, 1253851, 1253852, 1253853, 1253854, 1253855

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 6010C	3/4/2010	03/05/2010	Meagan Huffman	03/09/2010	Elisa J Lutz	1253876, 1253877, 1253878, 1253879, 1253880, 1253881, 1253882, 1253883, 1253884, 1253885, 1253886, 1253887, 1253888
EPA 6020A	3/4/2010	03/05/2010	Elliott D. Healy	03/08/2010	Charles J. Peterson	1253856, 1253857, 1253858, 1253859, 1253860, 1253861, 1253862, 1253863, 1253864, 1253865, 1253866, 1253867, 1253868, 1253869, 1253870, 1253871, 1253872, 1253873, 1253874, 1253875
EPA 6020A	3/4/2010	03/05/2010	Joshua Ayres	03/05/2010	Charles J. Peterson	1253844, 1253845, 1253846, 1253847, 1253848, 1253849, 1253850, 1253851, 1253852, 1253853, 1253854, 1253855
EPA 6020A	3/4/2010	03/05/2010	Meagan Huffman	03/06/2010	Charles J. Peterson	1253876, 1253877, 1253878, 1253879, 1253880, 1253881, 1253882, 1253883, 1253884, 1253885, 1253886, 1253887, 1253888
EPA 8081B	3/4/2010	03/04/2010	Fe-Val Siddell	03/09/2010	Vandana T. Nagar	1253904, 1253907, 1253908, 1253910, 1253911
EPA 8081B	3/4/2010	03/04/2010	Fe-Val Siddell	03/11/2010	Vandana T. Nagar	1253905, 1253906, 1253909, 1253912, 1253913, 1253914, 1253915
EPA 8081B	3/4/2010	03/05/2010	Fe-Val Siddell	03/09/2010	Vandana T. Nagar	1253936, 1253937, 1253939, 1253940, 1253941, 1253942, 1253943, 1253945
EPA 8081B	3/4/2010	03/05/2010	Fe-Val Siddell	03/11/2010	Vandana T. Nagar	1253940
EPA 8081B	3/4/2010	03/05/2010	Fe-Val Siddell	03/12/2010	Vandana T. Nagar	1253938, 1253941, 1253944, 1253946, 1253947, 1253948
EPA 8081B	3/4/2010	03/05/2010	Rasheda Ghaffari	03/11/2010	Kristin L. Kline	1253916, 1253917, 1253918, 1253919, 1253920, 1253921
EPA 8081B	3/4/2010	03/05/2010	Rasheda Ghaffari	03/12/2010	Kristin L. Kline	1253922, 1253923, 1253924, 1253925, 1253926, 1253927, 1253928, 1253929, 1253930, 1253931, 1253932, 1253933, 1253934, 1253935
EPA 8082A	3/4/2010	03/04/2010	Fe-Val Siddell	03/09/2010	Vandana T. Nagar	1253904, 1253907, 1253908, 1253910, 1253911
EPA 8082A	3/4/2010	03/04/2010	Fe-Val Siddell	03/11/2010	Vandana T. Nagar	1253905, 1253906, 1253909, 1253912, 1253913, 1253914, 1253915
EPA 8082A	3/4/2010	03/05/2010	Fe-Val Siddell	03/09/2010	Vandana T. Nagar	1253936, 1253937, 1253939, 1253940, 1253941, 1253942, 1253943, 1253945

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8082A	3/4/2010	03/05/2010	Fe-Val Siddell	03/12/2010	Vandana T. Nagar	1253938, 1253944, 1253946, 1253947, 1253948
EPA 8082A	3/4/2010	03/05/2010	Rasheda Ghaffari	03/11/2010	Kristin L. Kline	1253916, 1253917, 1253918, 1253919, 1253920, 1253921
EPA 8082A	3/4/2010	03/05/2010	Rasheda Ghaffari	03/12/2010	Kristin L. Kline	1253922, 1253923, 1253924, 1253925, 1253926, 1253927, 1253928, 1253929, 1253930, 1253931, 1253932, 1253933, 1253934, 1253935
EPA 8141B	3/4/2010	03/04/2010	Fe-Val Siddell	03/08/2010	Marek Topolski	1253904, 1253905, 1253906, 1253907, 1253908, 1253909, 1253910, 1253911, 1253912, 1253913, 1253914, 1253915
EPA 8141B	3/4/2010	03/05/2010	Fe-Val Siddell	03/09/2010	Marek Topolski	1253936, 1253937, 1253938, 1253939, 1253940
EPA 8141B	3/4/2010	03/05/2010	Fe-Val Siddell	03/10/2010	Marek Topolski	1253941, 1253942, 1253943, 1253944, 1253945, 1253946, 1253947, 1253948
EPA 8141B	3/4/2010	03/05/2010	Rasheda Ghaffari	03/07/2010	Marek Topolski	1253916, 1253917, 1253918, 1253919, 1253920, 1253921, 1253922, 1253923
EPA 8141B	3/4/2010	03/05/2010	Rasheda Ghaffari	03/08/2010	Marek Topolski	1253924, 1253925, 1253926, 1253927, 1253928, 1253929, 1253930, 1253931, 1253932, 1253933, 1253934, 1253935
EPA 8260C	3/4/2010	03/05/2010	Kerry Tate	03/06/2010	Farzad Boeshaghi	1253949, 1253950, 1253951, 1253952, 1253953, 1253954, 1253955, 1253956, 1253957, 1253958, 1253959, 1253960
EPA 8260C	3/4/2010	03/05/2010	Kerry Tate	03/07/2010	Farzad Boeshaghi	1253961, 1253962, 1253963, 1253964, 1253965, 1253966, 1253967, 1253968, 1253969, 1253970
EPA 8260C	3/4/2010	03/05/2010	Kerry Tate	03/08/2010	Farzad Boeshaghi	1253971, 1253972, 1253973, 1253974, 1253975, 1253976, 1253977, 1253978, 1253979, 1253980, 1253981, 1253982, 1253988
EPA 8260C	3/4/2010	03/05/2010	Kerry Tate	03/09/2010	Farzad Boeshaghi	1253983, 1253984, 1253985, 1253986, 1253987, 1253989, 1253990, 1253991, 1253992, 1253993
EPA 8270D	3/4/2010	03/05/2010	Hoor Shaik	03/06/2010	Mohammad Ghaffari	1253743, 1253744, 1253745, 1253746, 1253747, 1253748
EPA 8270D	3/4/2010	03/05/2010	Hoor Shaik	03/07/2010	Mohammad Ghaffari	1253749, 1253750, 1253751, 1253752, 1253753, 1253754

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8270D	3/4/2010	03/08/2010	Hoor Shaik	03/15/2010	Mohammad Ghaffari	1253775, 1253776, 1253777, 1253778, 1253779, 1253780, 1253782, 1253783, 1253784, 1253785, 1253786, 1253787
EPA 8270D	3/4/2010	03/08/2010	Hoor Shaik	03/16/2010	Mohammad Ghaffari	1253781
EPA 8270D	3/4/2010	03/08/2010	Hoor Shaik	03/17/2010	Mohammad Ghaffari	1253783, 1253786
EPA 8270D	3/4/2010	03/10/2010	Hoor Shaik	03/15/2010	Mohammad Ghaffari	1253755, 1253756, 1253757, 1253758, 1253759, 1253760, 1253761, 1253762, 1253763, 1253764, 1253765, 1253766, 1253767, 1253768, 1253769, 1253770, 1253771, 1253772, 1253773, 1253774
EPA 8270D	3/4/2010	03/10/2010	Hoor Shaik	03/30/2010	Mohammad Ghaffari	1253761
EPA 8270D	3/4/2010	03/23/2010	Hoor Shaik	03/23/2010	Mohammad Ghaffari	1253744, 1253745, 1253748, 1253751, 1253775, 1253776, 1253777, 1253784
EPA 8270D	3/4/2010	03/24/2010	Hoor Shaik	03/26/2010	Mohammad Ghaffari	1253750, 1253757, 1253763, 1253770
EPA 8270D	3/4/2010	03/30/2010	Hoor Shaik	03/30/2010	Mohammad Ghaffari	1253745, 1253748, 1253751, 1253752, 1253761, 1253775
EPA 8270D	3/4/2010	03/30/2010	Hoor Shaik	03/31/2010	Mohammad Ghaffari	1253755, 1253774, 1253776, 1253777, 1253779, 1253784, 1253786
FL-PRO	3/4/2010	03/05/2010	Hoor Shaik	03/06/2010	Mohammad Ghaffari	1253743, 1253744, 1253745, 1253746
FL-PRO	3/4/2010	03/05/2010	Hoor Shaik	03/07/2010	Mohammad Ghaffari	1253747, 1253748, 1253749, 1253750, 1253751, 1253752, 1253753, 1253754
FL-PRO	3/4/2010	03/08/2010	Hoor Shaik	03/10/2010	Mohammad Ghaffari	1253775, 1253776, 1253777, 1253778, 1253779, 1253780, 1253782, 1253783, 1253784, 1253785, 1253786, 1253787
FL-PRO	3/4/2010	03/08/2010	Hoor Shaik	03/11/2010	Mohammad Ghaffari	1253781
FL-PRO	3/4/2010	03/09/2010	Hoor Shaik	03/11/2010	Mohammad Ghaffari	1253755
FL-PRO	3/4/2010	03/09/2010	Hoor Shaik	03/16/2010	Mohammad Ghaffari	1253756, 1253757, 1253758
FL-PRO	3/4/2010	03/09/2010	Hoor Shaik	03/17/2010	Mohammad Ghaffari	1253759, 1253760, 1253761, 1253762, 1253763, 1253764, 1253765, 1253766, 1253767, 1253768, 1253769, 1253770, 1253771, 1253772, 1253773, 1253774

SIS-2010-03-04-02
March 2010
Water Radionuclide Results

Chemical Analysis Report

SIS-2010-03-04-02

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Overflow Analyses Performed By:
Florida Radiochemistry Services, Inc.
5456 Hoffner Ave., Suite 201
Orlando, FL 32812
DOH Accreditation E83033

TestAmerica Savannah
5102 LaRouche Avenue
Savannah, Georgia 31404
DOH Accreditation E87052

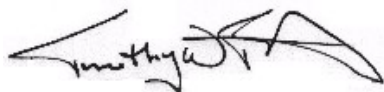
Event Description: **Acreage Phase II**
Request ID: **RQ-2010-02-15-38**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 01-APR-2010 16:47



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:30 AM

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254192	EPA 900.0	Alpha, Total	11.5			pCi/L	E83033
		Beta, Total	7.3	U		pCi/L	
		Alpha-Counting Error	4.4			pCi/L	
		Beta-Counting Error	4.5			pCi/L	
1254198	Overflow	Perchlorate	60	U		ug/L	E87052
1254204	EPA 903.1 and Ra-05	Radium 226	2.9			pCi/L	E83033
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

Overflow Perchlorate analysis: The sample was diluted prior to analysis due to matrix interference (200X); the method detection limit was adjusted accordingly. Reference report from TestAmerica.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:30 AM

Field ID: 30-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254193	EPA 900.0	Alpha, Total	5.3	U		pCi/L	E83033
		Beta, Total	4.7	U		pCi/L	
		Alpha-Counting Error	3.4			pCi/L	
		Beta-Counting Error	2.9			pCi/L	
1254199	Overflow	Perchlorate	1.2	U		ug/L	E87052
1254205	EPA 903.1 and Ra-05	Radium 226	2.6			pCi/L	E83033
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

Overflow Perchlorate analysis: The sample was diluted prior to analysis due to matrix interference (4X); the method detection limit was adjusted accordingly. Reference report from TestAmerica.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:30 AM

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254194	EPA 900.0	Alpha, Total	4.5	U		pCi/L	E83033
		Beta, Total	4.6	U		pCi/L	
		Alpha-Counting Error	2.9			pCi/L	
		Beta-Counting Error	2.8			pCi/L	
1254200	Overflow	Perchlorate	1.5	U		ug/L	E87052
1254206	EPA 903.1 and Ra-05	Radium 226	3.2			pCi/L	E83033
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.9			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

Overflow Perchlorate analysis: The sample was diluted prior to analysis due to matrix interference (5X); the method detection limit was adjusted accordingly. Reference report from TestAmerica.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:30 PM

Field ID: 31-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254197	EPA 900.0	Alpha, Total	0.8	U		pCi/L	E83033
		Beta, Total	1.6	U		pCi/L	
		Alpha-Counting Error	0.5			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1254203	Overflow	Perchlorate	0.30	U		ug/L	E87052
1254209	EPA 903.1 and Ra-05	Radium 226	0.1	U		pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:30 PM

Field ID: 31-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254195	EPA 900.0	Alpha, Total	2.6			pCi/L	E83033
		Beta, Total	4.3			pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.5			pCi/L	
1254201	Overflow	Perchlorate	1.5	U		ug/L	E87052
1254207	EPA 903.1 and Ra-05	Radium 226	1.5			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9			pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

Overflow Perchlorate analysis: The sample was diluted prior to analysis due to matrix interference (5X); the method detection limit was adjusted accordingly. Reference report from TestAmerica.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:00 PM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254196	EPA 900.0	Alpha, Total	0.7	U		pCi/L	E83033
		Beta, Total	1.5	U		pCi/L	
		Alpha-Counting Error	0.5			pCi/L	
		Beta-Counting Error	0.9			pCi/L	
1254202	Overflow	Perchlorate	0.30	U		ug/L	E87052
1254208	EPA 903.1 and Ra-05	Radium 226	0.2	U		pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Radium 228-Counting Error	0.6			pCi/L	

Reference Method Descriptions

Ref. Method:	Description
EPA 900.0	Gross Alpha in water by overflow lab
EPA 900.0	Gross Beta in water by overflow lab
EPA 903.1 and Ra-05	Radium 226 (903.1) and 228 (Ra-05) by overflow lab
Overflow	Perchlorate in aqueous matrices analyzed by TestAmerica Savannah

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 900.0	3/4/2010			03/11/2010	Florida RadioChemistry Service	1254192, 1254193, 1254194, 1254195, 1254196, 1254197
EPA 903.1 and Ra-05	3/4/2010			03/23/2010	Florida RadioChemistry Service	1254204, 1254205, 1254206, 1254207, 1254208, 1254209
Overflow	3/4/2010	03/25/2010		03/25/2010	TestAmerica Savannah	1254202, 1254203
Overflow	3/4/2010	03/26/2010		03/26/2010	TestAmerica Savannah	1254198, 1254199, 1254200, 1254201

SIS-2010-03-04-03
March 2010
Water Results

Chemical Analysis Report

SIS-2010-03-04-03

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

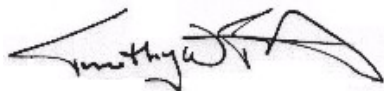
Event Description: **Acreage Phase II**
Request ID: **RQ-2010-02-15-38**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 23-MAR-2010 10:22



NON-CONFORMANCE REPORT INCLUDED

Abbreviations and data remark codes

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MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

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** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

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B - Results based on colony counts outside the acceptable range.

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J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

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X - Too few individuals to calculate SCI value.

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Job: TLH-2010-03-04-100

Job: TLH-2010-03-04-101

Job: TLH-2010-03-04-88

Job: TLH-2010-03-04-96

Job: TLH-2010-03-04-97

Job: TLH-2010-03-04-98

Job: TLH-2010-03-04-99

Group: Metals

Group: Nutrients

Group: Priority Organic Pollutants

Group: Pesticides

Group: Priority Organic Pollutants

Group: Pesticides

Group: Metals

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:30 AM

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254355	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1254361	EPA 8260C	Benzene	2.0	U		ug/L	
		Bromodichloromethane	2.0	U		ug/L	
		Bromoform	5.0	UJ	LCS,MS	ug/L	
		Bromomethane	5.0	U		ug/L	
		2-Butanone	50	UJ	CCV	ug/L	
		Carbon tetrachloride	2.0	U		ug/L	
		Chlorobenzene	2.0	U		ug/L	
		Chloroethane	5.0	U		ug/L	
		Chloroform	2.0	U		ug/L	
		Chloromethane	5.0	U		ug/L	
		Dibromochloromethane	2.0	U		ug/L	
		1,2-Dichlorobenzene	5.0	U		ug/L	
		1,3-Dichlorobenzene	5.0	U		ug/L	
		1,4-Dichlorobenzene	5.0	U		ug/L	
		1,1-Dichloroethane	2.0	U		ug/L	
		1,2-Dichloroethane	2.0	U		ug/L	
		1,1-Dichloroethene	5.0	U		ug/L	
		cis-1,2-Dichloroethene	5.0	U		ug/L	
		trans-1,2-Dichloroethene	5.0	U		ug/L	
		1,2-Dichloropropane	5.0	U		ug/L	
		cis-1,3-Dichloropropene	5.0	U		ug/L	
		trans-1,3-Dichloropropene	2.0	U		ug/L	
		Ethylbenzene	5.0	U		ug/L	
		Methylene chloride	5.0	U		ug/L	
		1,1,2,2-Tetrachloroethane	5.0	U		ug/L	
		Tetrachloroethene	5.0	U		ug/L	
		Toluene	5.0	U		ug/L	
		1,1,1-Trichloroethane	2.0	U		ug/L	
		1,1,2-Trichloroethane	2.0	U		ug/L	
		Trichloroethene	2.0	U		ug/L	
		Trichlorofluoromethane	5.0	U		ug/L	
		Vinyl chloride	5.0	U		ug/L	
		Methyl-t-butyl ether	5.0	U		ug/L	
		o-Xylene	2.0	U		ug/L	
		m,p-Xylene	5.0	U		ug/L	
1254448	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1254454	EPA 8270D	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U	MS,RPD	ug/L	
		Aniline	1.0	U		ug/L	

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	1.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.0	U		ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	U		ug/L	
		2-Naphthylamine	10	U	MS,RPD	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodi-n-butylamine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U	MS	ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		1-Methylnaphthalene	1.0	U		ug/L	

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254460	FL-PRO	N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1254466	EPA 504	TRPH	0.25	U		mg/L	
1254472	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
		Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.051	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.051	U		ug/L	
		Toxaphene	0.76	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.61	UJ	CCV	ug/L	
		Ametryn	0.051	U		ug/L	
		Atrazine	0.051	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.051	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.051	U		ug/L	
		Ethion	0.051	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254478	EPA 7470A	Metolachlor	0.51	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.81	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.051	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.051	U		ug/L	
1254484	EPA 6010C	Mercury	0.12	U		ug/L	
		Aluminum	60	U		ug/L	
		Boron	25	I		ug/L	
		Calcium	332			mg/L	
		Iron	710			ug/L	
		Magnesium	12.8			mg/L	
		Manganese	4.92E+03			ug/L	
		Potassium	1.0	I		mg/L	
		Sodium	117			mg/L	
		Strontium	985			ug/L	
		Tin	8.0	U		ug/L	
		Titanium	1.8	I		ug/L	
		Vanadium	2.8	I		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	2.16			ug/L	
		Barium	136			ug/L	
		Beryllium	0.18			ug/L	
		Cadmium	0.043	I		ug/L	
		Chromium	2.5			ug/L	
		Cobalt	10.6			ug/L	
		Copper	12.0			ug/L	
		Lead	0.46	I		ug/L	
		Molybdenum	0.25	I		ug/L	
1254490	EPA 353.2 Rev. 2.0	Nickel	7.04			ug/L	
		Selenium	2.49			ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	

Field ID: 30-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8260C The MDLs are elevated due to required dilution of the sample matrix. QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C The manganese result was confirmed in the undigested sample on 03/12/2010. The tin MDL was adjusted due to matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:30 AM

Field ID: 30-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254356	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1254362	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,1,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1254449	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	UJ	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	

Field ID: 30-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254455	EPA 8270D	Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	UJ	MS,RPD	ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	

Field ID: 30-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	UJ	MS,RPD	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	UJ	MS	ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

		2-Nitrophenol	0.98	U		ug/L
		4-Nitrophenol	15	U		ug/L
		Pentachlorophenol	2.9	U		ug/L
		Phenol	0.98	U		ug/L
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L
		2,4,5-Trichlorophenol	0.98	U		ug/L
		2,4,6-Trichlorophenol	0.98	U		ug/L
		1-Methylnaphthalene	0.98	U		ug/L
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L
1254461	FL-PRO	TRPH	0.25	U		mg/L
1254467	EPA 504	1,2-Dibromoethane	0.010	U		ug/L
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L
1254473	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L
		Alpha-BHC	0.010	U		ug/L
		Beta-BHC	0.010	U		ug/L
		Delta-BHC	0.010	U		ug/L
		Gamma-BHC	0.010	U		ug/L
		Chlordane	0.20	U		ug/L
		DDD-p,p'	0.020	U		ug/L
		DDE-p,p'	0.020	U		ug/L
		DDT-p,p'	0.030	U		ug/L
		Dieldrin	0.020	U		ug/L
		Endosulfan I	0.020	U		ug/L
		Endosulfan II	0.020	U		ug/L
		Endosulfan Sulfate	0.020	U		ug/L
		Endrin	0.050	U		ug/L
		Endrin Aldehyde	0.020	U		ug/L
		Heptachlor	0.010	U		ug/L
		Heptachlor Epoxide	0.020	U		ug/L
		Methoxychlor	0.050	U		ug/L
		Toxaphene	0.75	U		ug/L
		PCB-1016	0.20	U		ug/L
		PCB-1221	0.20	U		ug/L
		PCB-1232	0.20	U		ug/L
		PCB-1242	0.30	U		ug/L
		PCB-1248	0.20	U		ug/L
		PCB-1254	0.30	U		ug/L
		PCB-1260	0.20	U		ug/L
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L
		Ametryn	0.050	U		ug/L
		Atrazine	0.050	U		ug/L
		Azinphos Methyl	0.20	UJ	CCV	ug/L
		Bromacil	0.20	UJ	CCV	ug/L
		Butylate	0.20	UJ	CCV	ug/L
		Chlorpyrifos Ethyl	0.050	U		ug/L
		Chlorpyrifos Methyl	0.10	U		ug/L

Field ID: 30-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1254479	EPA 7470A	Mercury	0.12	U		ug/L	
1254485	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	21	I		ug/L	
		Calcium	153			mg/L	
		Iron	3.61E+03			ug/L	
		Magnesium	5.68			mg/L	
		Manganese	44.5			ug/L	
		Potassium	0.82	I		mg/L	
		Sodium	89.9			mg/L	
		Strontium	443			ug/L	
		Tin	30	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	1.25			ug/L	
		Barium	86.6			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.41	I		ug/L	
		Cobalt	0.20			ug/L	
		Copper	0.87			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.38	I		ug/L	
		Nickel	0.56	I		ug/L	
		Selenium	0.29	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1254491	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	

Field ID: 30-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
DEP SOP: LC-001-2 (based on EPA 8321B)	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
EPA 504	Insufficient sample to perform MS duplicate.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	QC failure(s) observed.						
EPA 6010C	The sample required dilution for tin due to matrix interference.						
EPA 353.2 Rev. 2.0	The MDL was elevated due to sample matrix interference.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:30 AM

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254357	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1254363	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1254450	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254456	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U	MS,RPD	ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS,RPD	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U	MS	ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L		
		2-Nitrophenol	0.98	U		ug/L		
		4-Nitrophenol	15	U		ug/L		
		Pentachlorophenol	2.9	U		ug/L		
		Phenol	0.98	U		ug/L		
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L		
		2,4,5-Trichlorophenol	0.98	U		ug/L		
		2,4,6-Trichlorophenol	0.98	U		ug/L		
		1-Methylnaphthalene	0.98	U		ug/L		
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L		
1254462	FL-PRO	TRPH	0.25	U		mg/L		
1254468	EPA 504	1,2-Dibromoethane	0.011	U		ug/L		
		1,2-Dibromo-3-Chloropropane	0.011	U		ug/L		
1254474	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L		
		Alpha-BHC	0.010	U		ug/L		
		Beta-BHC	0.010	U		ug/L		
		Delta-BHC	0.010	U		ug/L		
		Gamma-BHC	0.010	U		ug/L		
		Chlordane	0.20	U		ug/L		
		DDD-p,p'	0.020	U		ug/L		
		DDE-p,p'	0.020	U		ug/L		
		DDT-p,p'	0.030	U		ug/L		
		Dieldrin	0.020	U		ug/L		
		Endosulfan I	0.020	U		ug/L		
		Endosulfan II	0.020	U		ug/L		
		Endosulfan Sulfate	0.020	U		ug/L		
		Endrin	0.050	U		ug/L		
		Endrin Aldehyde	0.020	U		ug/L		
		Heptachlor	0.010	U		ug/L		
		Heptachlor Epoxide	0.020	U		ug/L		
		Methoxychlor	0.050	U		ug/L		
		Toxaphene	0.75	U		ug/L		
		PCB-1016	0.20	U		ug/L		
		PCB-1221	0.20	U		ug/L		
		PCB-1232	0.20	U		ug/L		
		PCB-1242	0.30	U		ug/L		
		PCB-1248	0.20	U		ug/L		
		PCB-1254	0.30	U		ug/L		
		PCB-1260	0.20	U		ug/L		
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
			Ametryn	0.050	U		ug/L	
			Atrazine	0.050	U		ug/L	
			Azinphos Methyl	0.20	UJ	CCV	ug/L	
			Bromacil	0.20	UJ	CCV	ug/L	
			Butylate	0.20	UJ	CCV	ug/L	
			Chlorpyrifos Ethyl	0.050	U		ug/L	

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254480	EPA 7470A	Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1254486	EPA 6010C	Mercury	0.12	U		ug/L	
1254486	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	21	I		ug/L	
		Calcium	156			mg/L	
		Iron	3.48E+03			ug/L	
		Magnesium	5.61			mg/L	
		Manganese	44.2			ug/L	
		Potassium	0.81	I		mg/L	
		Sodium	91.1			mg/L	
		Strontium	449			ug/L	
		Tin	15	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	1.16			ug/L	
		Barium	86.4			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.39	I		ug/L	
		Cobalt	0.20			ug/L	
		Copper	0.76			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.40	I		ug/L	
		Nickel	0.53	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1254492	EPA 353.2 Rev. 2.0	NO2NO3-N	0.040	U		mg N/L	

Field ID: 30-PRE DUPLICATE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C The sample required dilution for tin due to matrix interference.

EPA 353.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:30 PM

Field ID: 31-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254360	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1254367	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1254453	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	

Field ID: 31-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254459	EPA 8270D	Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U	MS,RPD	ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.95	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	

Field ID: 31-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	U	MS,RPD	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodi-n-butylamine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U	MS	ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Sample ID	Ref. Method
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Component	Result	Code	QC Failures	Units	Cert #
2-Nitrophenol	0.95	U		ug/L	
4-Nitrophenol	14	U		ug/L	
Pentachlorophenol	2.9	U		ug/L	
Phenol	0.95	U		ug/L	
2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
2,4,5-Trichlorophenol	0.95	U		ug/L	
2,4,6-Trichlorophenol	0.95	U		ug/L	
1-Methylnaphthalene	0.95	U		ug/L	
N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
TRPH	0.25	U		mg/L	
1,2-Dibromoethane	0.010	U		ug/L	
1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
Aldrin	0.010	U		ug/L	
Alpha-BHC	0.010	U		ug/L	
Beta-BHC	0.010	U		ug/L	
Delta-BHC	0.010	U		ug/L	
Gamma-BHC	0.010	U		ug/L	
Chlordane	0.20	U		ug/L	
DDD-p,p'	0.020	U		ug/L	
DDE-p,p'	0.020	U		ug/L	
DDT-p,p'	0.030	U		ug/L	
Dieldrin	0.020	U		ug/L	
Endosulfan I	0.020	U		ug/L	
Endosulfan II	0.020	U		ug/L	
Endosulfan Sulfate	0.020	U		ug/L	
Endrin	0.050	U		ug/L	
Endrin Aldehyde	0.020	U		ug/L	
Heptachlor	0.010	U		ug/L	
Heptachlor Epoxide	0.020	U		ug/L	
Methoxychlor	0.050	U		ug/L	
Toxaphene	0.75	U		ug/L	
PCB-1016	0.20	U		ug/L	
PCB-1221	0.20	U		ug/L	
PCB-1232	0.20	U		ug/L	
PCB-1242	0.30	U		ug/L	
PCB-1248	0.20	U		ug/L	
PCB-1254	0.30	U		ug/L	
PCB-1260	0.20	U		ug/L	
Alachlor	0.60	UJ	CCV	ug/L	
Ametryn	0.050	U		ug/L	
Atrazine	0.050	U		ug/L	
Azinphos Methyl	0.20	UJ	CCV	ug/L	
Bromacil	0.20	UJ	CCV	ug/L	
Butylate	0.20	UJ	CCV	ug/L	
Chlorpyrifos Ethyl	0.050	U		ug/L	
Chlorpyrifos Methyl	0.10	U		ug/L	

Field ID: 31-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254483	EPA 7470A	Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Mercury	0.12	U		ug/L	
1254489	EPA 6010C	Aluminum	60	U		ug/L	
	EPA 6020A	Boron	15	U		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	10.1	A		mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.49	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
1254495	EPA 353.2 Rev. 2.0	Copper	0.94	A		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		NO2NO3-N	0.005	I		mg N/L	

Field ID: 31-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)			QC failure(s) observed.				

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:30 PM

Field ID: 31-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254358	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1254365	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1254451	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	

Field ID: 31-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254457	EPA 8270D	Silvex	0.21	U		ug/L	
		Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U	MS,RPD	ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Carbazole	0.98	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	

Field ID: 31-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS,RPD	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,LCS,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodi-n-butylamine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U	MS	ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254463	FL-PRO	4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		1-Methylnaphthalene	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.25	U		mg/L	
1254469	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1254475	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	

Field ID: 31-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254481	EPA 7470A	Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Mercury	0.12	U		ug/L	
1254487	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	18	I		ug/L	
		Calcium	137			mg/L	
		Iron	2.21E+03			ug/L	
		Magnesium	4.32			mg/L	
		Manganese	40.8			ug/L	
		Potassium	2.3			mg/L	
		Sodium	21.1			mg/L	
		Strontium	335			ug/L	
		Tin	15	U		ug/L	
	EPA 6020A	Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
		Antimony	0.25	U		ug/L	
		Arsenic	1.03			ug/L	
		Barium	48.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.18			ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.52	I		ug/L	
		Nickel	0.41	I		ug/L	
		Selenium	0.25	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1254493	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	

Field ID: 31-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 6010C The sample required dilution for tin due to matrix interference.

EPA 353.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:00 PM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254359	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1254366	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1254452	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254458	EPA 8270D	Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U	MS,RPD	ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Carbazole	0.97	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	LCS	ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	UJ	LCS,MS	ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS,RPD	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,LCS, MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodi-n-butylamine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U	MS	ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		1-Methylnaphthalene	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1254464	FL-PRO	TRPH	0.25	U		mg/L	
1254470	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1254476	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1254482	EPA 7470A	Mercury	0.12	U		ug/L	
1254488	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	15	U		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	0.50	U		mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1254494	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)			QC failure(s) observed.				

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:30 AM

Field ID: TRIP BLANK

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254364	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: TRIP BLANK

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:30 PM

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254368	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:
EPA 8260C QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 6020A	Antimony	106		110	108		0.853	2.08
	Arsenic	103		109	104			4.51
	Barium	107		112	110			1.81
	Beryllium	106		105	103			2.84
	Cadmium	104		112	114			2.27
	Chromium	108		113	110			2.33
	Cobalt	108		114	110			3.70
	Copper	102		109	104			
	Lead	103		108	105			2.30
	Molybdenum	105		111	108			3.44
	Nickel	104		106	103			2.56
	Selenium	105		109	102			6.38
	Silver	102		106	104			2.17
	Thallium	106		110	109			0.893
EPA 6010C	Aluminum	107		107	105			2.20
	Boron	99.8		100	102			2.04
	Calcium	105		105	103			2.42
	Iron	112		111	109			2.16
	Magnesium	110		109	107			2.08
	Manganese	104		99.3	101			1.50
	Potassium	107		107	104			2.74
	Sodium	105		104			0.742	
	Strontium	105		102	101			0.185
	Tin	103		99.3	101			1.63
	Titanium	103		99.0	101			1.55
	Vanadium	102		97.5	99.5			2.03
	Zinc	105		102	104			2.20
EPA 353.2 Rev. 2.0	NO2NO3-N	98.0		97.0	96.5			0.504
EPA 522	1,4-Dioxane	115	111	112	115	3.12		3.05
EPA 8260C	1,1,1-Trichloroethane	82.4	81.9	82.9	84.1	0.609		1.44
	1,1,2,2-Tetrachloroethane	100	101	114	116	0.892		1.48
	1,1,2-Trichloroethane	91.7	92.0	93.1	92.7	0.327		0.431
	1,1-Dichloroethane	91.5	91.2	93.0	93.3	0.328		0.322
	1,1-Dichloroethene	102	101	103	106	0.494		2.39
	1,2-Dichlorobenzene	90.8	91.7	90.4	91.9	0.986		1.65
	1,2-Dichloroethane	96.5	95.7	98.3	99.1	0.832		0.811
	1,2-Dichloropropane	89.5	90.5	90.3	91.5	1.11		1.32
	1,3-Dichlorobenzene	89.7	91.0	90.9	90.8	1.44		0.110
	1,4-Dichlorobenzene	94.6	94.7	95.1	96.0	0.106		0.942
	Benzene	95.9	95.8	97.1	96.4	0.104		0.724
	Bromodichloromethane	88.1	88.1	91.5	92.5	0.0		1.09
	Bromoform	61.7*	62.2*	65.0*	65.1*	0.807		0.154
	Bromomethane	103	104	98.5	98.4	0.867		0.102
	Carbon tetrachloride	79.5	79.6	83.3	83.4	0.126		0.120
	Chlorobenzene	94.0	92.9	93.7	94.9	1.18		1.27
	Chloroethane	97.5	100	102	101	2.93		0.787
	Chloroform	90.5	91.3	92.7	94.0	0.880		1.39
	Chloromethane	100	97.8	101	102	2.22		1.38
	Dibromochloromethane	79.5	80.1	82.5	82.7	0.752		0.242
	Ethylbenzene	93.5	92.6	93.6	94.7	0.967		1.17
	Methyl-t-butyl ether	85.3	86.4	84.5	86.4	1.28		2.22
	Methylene chloride	94.1	87.4	95.0	94.4	7.38		0.634
	Tetrachloroethene	90.3	90.8	89.6	91.9	0.552		2.53
	Toluene	93.1	92.6	94.6	94.4	0.539		0.212
	Trichloroethene	86.6	87.1	82.4	82.0	0.576		0.487
	Trichlorofluoromethane	106	110	114	113	3.71		0.704

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-001-2 (based on EPA 8321B)	Vinyl chloride	99.9	99.8	105	105	0.100		0.0950
	cis-1,3-Dichloropropene	75.6	74.4	73.4	73.2	1.60		0.273
	m,p-Xylene	93.4	93.9	93.8	94.5	0.480		0.690
	o-Xylene	91.8	91.9	92.3	93.0	0.109		0.756
	trans-1,2-Dichloroethene	92.1	93.6	93.7	94.5	1.62		0.850
	trans-1,3-Dichloropropene	78.1	77.1	73.7	76.0	1.29		3.07
	2,4,5-T	92.4	91.5	87.6	93.3	0.979		5.04
	2,4-D	91.9	85.4	144*	144*	7.33		1.26
	Acifluorfen	90.8	87.3	86.4	82.6	3.93		5.75
	Silvex	99.0	101	101	108	2.00		5.44
FL-PRO EPA 8270D	TRPH	88.0	90.2	82.2	88.8	2.43		9.74
	1,2,4,5-Tetrachlorobenzene	60.0	63.0	63.8	69.2	4.81		8.12
	1,2,4-Trichlorobenzene	76.6	81.2	81.1	89.3	5.83		9.58
	1,3,5-Trinitrobenzene	71.2	76.0	49.3*	57.1	6.47		14.7
	1,3-Dinitrobenzene	91.5	94.2	89.3	97.3	2.89		8.49
	1,4-Naphthoquinone	239*	255*	192*	195*	6.47		1.66
	1-Methylnaphthalene	85.2	90.6	88.5	94.4	6.14		6.43
	1-Naphthylamine	80.8	85.8	58.3	79.0	6.00		30.1
	2,3,4,6-Tetrachlorophenol	84.8	87.8	88.4	94.7	3.50		6.93
	2,4,5-Trichlorophenol	94.8	97.1	102	109	2.38		6.64
	2,4,6-Trichlorophenol	95.2	97.3	101	108	2.24		6.41
	2,4-Dichlorophenol	92.6	96.9	96.7	102	4.56		5.00
	2,4-Dimethylphenol	80.7	76.5	86.4	97.9	5.34		12.5
	2,4-Dinitrophenol	103	107	114	119	3.84		4.53
	2,4-Dinitrotoluene	111	114	106	117	2.39		9.86
	2,6-Dichlorophenol	79.4	83.0	83.6	88.0	4.39		5.18
	2,6-Dinitrotoluene	104	108	102	110	3.17		7.68
	2-Acetylaminofluorene	90.6	94.0	87.6	97.4	3.64		10.6
	2-Chloronaphthalene	125*	132*	129*	94.1	5.48		31.1
	2-Chlorophenol	86.2	90.2	90.4	94.6	4.63		4.58
	2-Methyl-4,6-dinitrophenol	104	109	112	110	4.91		1.48
	2-Methylnaphthalene	79.9	83.9	82.2	88.6	4.89		7.54
	2-Naphthylamine	78.4	80.1	28.9*	50.3	2.22		54.1*
	2-Nitroaniline	102	106	103	113	3.39		9.51
	2-Nitrophenol	93.5	99.6	97.1	105	6.34		7.84
	2-Picoline	68.4	73.3	72.5	76.7	6.95		5.63
	3,3'-Dichlorobenzidine	96.1	99.4	48.9	62.0	3.40		23.7
	3,3'-Dimethylbenzidine	143*	149*	16.8	21.1	3.98		22.4
	3-Methylcholanthrene	86.0	88.6	83.4	91.2	2.93		8.84
	3-Nitroaniline	102	105	90.8	109	2.78		17.8
	4-Aminobiphenyl	95.9	100	47.3*	72.6	4.69		42.1*
	4-Bromophenyl phenyl ether	101	104	96.4	106	2.23		9.60
	4-Chloro-3-methylphenol	96.0	98.4	99.3	107	2.47		7.11
	4-Chloroaniline	86.5	91.0	69.2	90.0	5.07		26.1
	4-Chlorophenyl phenyl ether	95.3	100	93.1	101	4.87		7.88
	4-Nitroaniline	163	163	153	180*	0.0245		16.5
	4-Nitrophenol	55.3	51.1	54.6	60.4	7.89		10.0
	5-Nitro-o-toluidine	100	101	75.5	101	0.991		28.6
	7,12-Dimethylbenz(a)anthracene	92.4	95.0	85.6	92.7	2.77		7.90
	Acenaphthene	90.2	94.8	89.7	97.1	4.89		7.97
	Acenaphthylene	89.6	93.1	92.0	97.8	3.81		6.20
	Acetophenone	77.6	83.1	80.8	85.6	6.82		5.72
	Aniline	93.7	98.4	79.8	100	4.96		22.8
	Anthracene	100	104	96.3	106	3.83		9.20
	Azobenzene/1,2-Diphenylhydrazine	113	118	109	119	3.88		8.91
	Benzidine	107	115	9.74	7.28	7.35		28.9
	Benzo(a)anthracene	106	110	99.8	110	4.15		10.0
	Benzo(a)pyrene	102	105	97.0	106	3.09		8.52
	Benzo(b)fluoranthene	116	109	106	119	6.47		10.9
	Benzo(g,h,i)perylene	106	108	101	109	1.79		7.74
	Benzo(k)fluoranthene	98.2	111	97.8	104	12.5		6.49

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision	MS
						SMP	
					LCS		
	Benzyl alcohol	80.3	83.7	84.4	86.9	4.15	2.92
	Bis(2-chloroethoxy)methane	92.1	95.5	95.6	99.4	3.63	3.90
	Bis(2-chloroethyl)ether	87.0	89.7	86.0	81.9	3.03	4.91
	Bis(2-chloroisopropyl)ether	94.4	99.6	99.0	104	5.40	5.08
	Bis(2-ethylhexyl)phthalate	115	116	107	119	1.08	10.8
	Butyl benzyl phthalate	107	110	102	112	2.80	9.27
	Carbazole	118	119	114	124	1.32	8.19
	Chrysene	101	105	98.1	107	3.22	8.73
	Di-n-butyl phthalate	107	111	103	113	3.48	9.41
	Di-n-octyl phthalate	110	109	102	112	0.183	9.14
	Dibenzo(a,h)anthracene	107	109	102	110	1.55	8.06
	Dibenzofuran	94.0	98.2	93.4	99.7	4.41	6.51
	Diethyl phthalate	107	109	101	112	1.82	10.2
	Dimethyl phthalate	104	105	98.3	107	0.996	8.27
	Dimethylaminoazobenzene	90.8	93.4	79.0	86.2	2.78	8.71
	Dinoseb	105	110	101	111	4.36	9.42
	Ethyl methanesulfonate	79.9	84.6	84.9	88.1	5.64	3.70
	Fluoranthene	105	108	100	111	2.92	9.74
	Fluorene	96.9	101	95.5	103	3.85	7.96
	Hexachlorobenzene	98.8	103	96.0	104	4.24	7.77
	Hexachlorobutadiene	71.3	79.0	77.2	87.9	10.3	12.9
	Hexachlorocyclopentadiene	52.3	58.4	54.4	55.5	11.0	1.89
	Hexachloroethane	69.7	74.5	74.2	84.6	6.71	13.1
	Hexachloropropene	44.9*	48.8*	48.8*	57.4	8.44	16.3
	Indeno(1,2,3-cd)pyrene	107	108	101	109	0.892	8.42
	Isophorone	93.3	96.8	96.1	100	3.70	4.00
	Isosafrole	75.9	80.1	77.3	82.1	5.39	6.02
	Methapyrilene	119	103	115	122	14.4	6.32
	Methyl methanesulfonate	42.7	44.0	44.6	48.6	3.05	8.76
	N-Nitrosodi-n-butylamine	79.6	83.7	82.3	86.4	5.00	4.88
	N-Nitrosodi-n-propylamine	90.1	95.6	97.2	99.2	5.90	2.08
	N-Nitrosodiethylamine	78.5	83.0	81.6	85.3	5.60	4.46
	N-Nitrosodimethylamine	81.6	79.9	70.8	76.6	2.08	7.93
	N-Nitrosodiphenylamine/ Diphenylamine	102	105	99.6	109	2.53	8.96
	N-Nitrosomethylethylamine	86.2	94.0	82.8	97.1	8.65	16.0
	N-Nitrosomorpholine	85.6	89.6	91.0	92.1	4.61	1.22
	N-Nitrosopiperidine	83.1	87.9	86.6	89.6	5.57	3.45
	N-Nitrosopyrrolidine	69.6	74.3	63.9	64.0	6.56	0.125
	Naphthalene	86.3	89.8	89.8	95.5	3.91	6.13
	Nitrobenzene	92.8	96.6	95.4	100	3.93	5.07
	Nitroquinoline-1-oxide	105	118	23.8*	31.0*	11.4	26.2
	Pentachlorobenzene	70.4	73.1	69.8	76.8	3.79	9.61
	Pentachloroethane	64.1	68.6	67.6	77.5	6.76	13.7
	Pentachloronitrobenzene	83.0	88.0	80.4	88.0	5.80	8.98
	Pentachlorophenol	102	109	102	112	6.02	9.71
	Phenacetin	104	108	101	110	4.29	8.14
	Phenanthrene	102	106	97.4	107	4.30	9.73
	Phenol	44.6	44.0	41.8	45.5	1.45	8.42
	Pyrene	104	107	97.8	108	3.16	9.50
	Pyridine	51.1	53.0	51.6	56.8	3.65	9.63
	Safrole	76.3	81.9	81.0	84.9	7.03	4.68
	m,p-Cresols	72.1	74.7	73.2	76.6	3.62	4.54
	o-Cresol	80.5	81.1	84.6	89.6	0.742	5.74
	o-Toluidine	81.3	87.5	56.7	78.6	7.30	32.5
EPA 504	1,2-Dibromo-3-Chloropropane	92.3	94.5	98.8		2.35	
	1,2-Dibromoethane	90.0	93.9	103		4.21	
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	93.3		84.5	89.0		5.14
	Alpha-BHC	104		94.7	99.2		4.59
	Beta-BHC	109		94.6	99.6		5.22
	DDD-p,p'	98.9		91.8	97.3		5.83

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	DDE-p,p'	93.4		85.4	90.5			5.85
	DDT-p,p'	105		100	108			6.98
	Delta-BHC	107		99.7	110			9.70
	Dieldrin	87.8		80.8	85.6			5.76
	Endosulfan I	92.9		84.2	88.4			4.93
	Endosulfan II	93.9		85.9	88.5			3.03
	Endosulfan Sulfate	97.1		93.2	101			7.92
	Endrin	111		107	113			6.11
	Endrin Aldehyde	101		91.8	97.4			5.93
	Gamma-BHC	98.2		90.2	95.2			5.36
	Heptachlor	95.8		88.6	95.6			7.58
	Heptachlor Epoxide	92.9		84.8	89.9			5.81
	Methoxychlor	110		103	112			7.73
	Ametryn	88.2		85.5	99.1			14.7
	Atrazine	98.7		85.3	95.1			10.8
	Chlorpyrifos Ethyl	90.6		85.8	98.2			13.4
	Chlorpyrifos Methyl	87.9		83.1	94.1			12.5
	Ethion	89.3		87.3	92.7			5.93
	Ethoprop	99.8		85.3	104			19.7
	Hexazinone	101		107	92.7			14.0
	Malathion	88.3		83.2	94.7			13.0
	Metribuzin	83.7		84.3	96.9			14.0
	Mevinphos	81.4		78.1	91.5			15.9
	Norflurazon	101		108	95.5			12.3
	Phorate	80.4		78.1	90.7			14.9
	Prometryn	108		86.1	96.0			10.9
	Simazine	86.6		86.8	97.5			11.5
EPA 7470A	Mercury	103	102	106	103	0.976		2.29

Reference Method Descriptions

Ref. Method:	Description
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Organochlorine pesticides and PCBs in water matrices by GC/ECD.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L
EPA 504	Fumigants in water matrices by GC/ECD.
EPA 522	1,4-Dioxane in Aqueous Matrices by GC/MS using SIM
EPA 6010C	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting RCRA Projects
EPA 6020A	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting RCRA Projects
EPA 7470A	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 8260C	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 8270D	EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
FL-PRO	Total recoverable petroleum hydrocarbons in water samples by GC-FID.

Non-Conformance Report

NCR ID: 3331

Event(s)

SIS-2010-03-04-03

Job(s)

TLH-2010-03-04-98

Sample(s)

1254467

Test(s)

NCR Type: SHIPPING/RECEIVING

NCR Category: Receiving

Observation: One container broken prior to analysis. One of the fumigant vials for site 30 Pre was broken (sample ID 1254467).

Resolution: The remaining vial was used for the analysis.

Authorized By / Date: Kathryn Brackett 3/12/2010

The Non-Conformance Report details exceptions or problems encountered with the events/jobs/samples/test.
Please address questions to:

Chemistry Tim Fitzpatrick (850) 245-8085
Biology David D. Whiting (850) 245-8177

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	3/4/2010	03/06/2010	Rasheda Ghaffari	03/08/2010	Vandana T. Nagar	1254472, 1254473, 1254474, 1254475, 1254476, 1254477
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	3/4/2010	03/06/2010	Rasheda Ghaffari	03/09/2010	Marek Topolski	1254472, 1254473, 1254474, 1254475, 1254476
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	3/4/2010	03/06/2010	Rasheda Ghaffari	03/10/2010	Marek Topolski	1254477
DEP SOP: LC-001-2 (based on EPA 8321B)	3/4/2010	03/10/2010	Hoor Shaik	03/12/2010	S. M. Reddy	1254448, 1254449, 1254450, 1254451, 1254452, 1254453
EPA 353.2 Rev. 2.0	3/4/2010			03/09/2010	Sima Feizi	1254490, 1254491, 1254492, 1254493, 1254494, 1254495
EPA 504	3/4/2010	03/05/2010	Kristin L. Kline	03/05/2010	Kristin L. Kline	1254466, 1254467, 1254468, 1254469, 1254470, 1254471
EPA 522	3/4/2010	03/09/2010	Rasheda Ghaffari	03/09/2010	Mohammad Ghaffari	1254355, 1254356, 1254357, 1254358, 1254359, 1254360
EPA 6010C	3/4/2010	03/05/2010	Meagan Huffman	03/09/2010	Elisa J Lutz	1254484, 1254485, 1254486, 1254487, 1254488, 1254489
EPA 6010C	3/4/2010	03/05/2010	Meagan Huffman	03/11/2010	Elisa J Lutz	1254484
EPA 6010C	3/4/2010	03/05/2010	Meagan Huffman	03/12/2010	Elisa J Lutz	1254485, 1254486, 1254487
EPA 6020A	3/4/2010	03/05/2010	Meagan Huffman	03/08/2010	Charles J. Peterson	1254484, 1254485, 1254486, 1254487, 1254488, 1254489
EPA 6020A	3/4/2010	03/05/2010	Meagan Huffman	03/13/2010	Charles J. Peterson	1254484, 1254485, 1254486, 1254487, 1254488, 1254489
EPA 7470A	3/4/2010	03/05/2010	Vijayalakshmi Reddy	03/08/2010	Martin Acosta	1254478, 1254479, 1254480, 1254481, 1254482, 1254483
EPA 8260C	3/4/2010			03/11/2010	Farzad Boeshaghi	1254361, 1254362, 1254363, 1254364, 1254365, 1254366, 1254367, 1254368
EPA 8270D	3/4/2010	03/06/2010	Hoor Shaik	03/09/2010	Mohammad Ghaffari	1254454, 1254455, 1254456, 1254457, 1254458, 1254459
FL-PRO	3/4/2010	03/06/2010	Hoor Shaik	03/07/2010	Mohammad Ghaffari	1254460, 1254461, 1254462, 1254463, 1254464, 1254465

SIS-2010-03-04-04
March 2010
Soil Radionuclide Results

Chemical Analysis Report

SIS-2010-03-04-04

Florida Dept. of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31640

Overflow Analyses Performed By:
Columbia Analytical Services, Inc.
10655 Richmond Avenue, Suite 130A
Houston, Texas 77042
DOH Accreditation E87611

SunLabs Inc.
5460 Beaumont Center Blvd. Suite 520
Tampa, FL 33634
DOH Accreditation E84809

General Engineering Laboratories, LLC
2040 Savage Road
Charleston, SC 29407
DOH Accreditation E87156

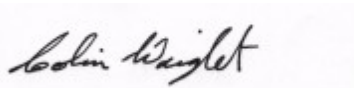
Event Description: **The Acreage Soil Sample Event**
Request ID: **RQ-2010-03-01-34**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Colin Wright, Environmental Administrator

Date Certified: 11-JUN-2010 17:12



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:10 AM

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254439	EPA 900.0	Beta, Total	3.48			PCI/G	E87156
		Beta Uncertainty	2.11			pCi/g	
	Overflow	Alpha, Total	3.11	U		PCI/G	
		Alpha Uncertainty	1.73			pCi/g	
		Actinium-228	0.393			pCi/g	
		Americium-241	0.134	U		pCi/g	
		Antimony-124	0.168	U		pCi/g	
		Antimony-125	0.0962	U		pCi/g	
		Barium-133	0.0415	U		pCi/g	
		Barium-140	5.22	U		pCi/g	
		Beryllium-7	0.648	U		pCi/g	
		Bismuth-212	0.598	U		pCi/g	
		Bismuth-214	0.129	U		pCi/g	
		Cerium-139	0.0366	U		pCi/g	
		Cerium-141	0.203	U		pCi/g	
		Cerium-144	0.215	U		pCi/g	
		Cesium-134	0.0468	U		pCi/g	
		Cesium-136	1.90	U		pCi/g	
		Cesium-137	0.0624			pCi/g	
		Chromium-51	1.43	U		pCi/g	
		Cobalt-56	0.081	U		pCi/g	
		Cobalt-57	0.0288	U		pCi/g	
		Cobalt-58	0.0758	U		pCi/g	
		Cobalt-60	0.0369	U		pCi/g	
		Europium-152	0.0837	U		pCi/g	
		Europium-154	0.106	U		pCi/g	
		Europium-155	0.103	U		pCi/g	
		Iron-59	0.190	U		pCi/g	
		Iridium-192	0.0618	U		pCi/g	
		Lead-210	3.09	U		pCi/g	
		Lead-212	0.210			pCi/g	
		Lead-214	0.292			pCi/g	
		Manganese-54	0.0387	U		pCi/g	
		Mercury-203	0.0799	U		pCi/g	
		Neodymium-147	16.4	U		pCi/g	
		Neptunium-239	0.363	U		pCi/g	
		Niobium-94	0.0344	U		pCi/g	
		Niobium-95	0.0799	U		pCi/g	
		Potassium-40	0.657			pCi/g	
		Promethium-144	0.0489	U		pCi/g	
		Promethium-146	0.0442	U		pCi/g	
		Radium-228	0.393			pCi/g	
		Ruthenium-106	0.380	U		pCi/g	
		Silver-110m	0.0637	U		pCi/g	

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254439	Overflow	Sodium-22	0.0383	U		pCi/g	E87156
		Thallium-208	0.0773			pCi/g	
		Thorium-234	1.35	U		pCi/g	
		Tin-113	0.0644	U		pCi/g	
		Uranium-235	0.202	U		pCi/g	
		Uranium-238	1.35	U		pCi/g	
		Yttrium-88	0.0477	U		pCi/g	
		Zinc-65	0.060	U		pCi/g	
		Zirconium-95	0.125	U		pCi/g	
		Actinium-228 Uncertainty	0.116			pCi/g	
		Americium-241 Uncertainty	0.0778			pCi/g	
		Antimony-124 Uncertainty	0.0955			pCi/g	
		Antimony-125 Uncertainty	0.0536			pCi/g	
		Barium-133 Uncertainty	0.0281			pCi/g	
		Barium-140 Uncertainty	2.99			pCi/g	
		Beryllium-7 Uncertainty	0.383			pCi/g	
		Bismuth-212 Uncertainty	0.299			pCi/g	
		Bismuth-214 Uncertainty	0.0799			pCi/g	
		Cerium-139 Uncertainty	0.0214			pCi/g	
		Cerium-141 Uncertainty	0.113			pCi/g	
		Cerium-144 Uncertainty	0.122			pCi/g	
		Cesium-134 Uncertainty	0.0268			pCi/g	
		Cesium-136 Uncertainty	1.12			pCi/g	
		Cesium-137 Uncertainty	0.0423			pCi/g	
		Chromium-51 Uncertainty	0.9			pCi/g	
		Cobalt-56 Uncertainty	0.0416			pCi/g	
		Cobalt-57 Uncertainty	0.0153			pCi/g	
		Cobalt-58 Uncertainty	0.0453			pCi/g	
		Cobalt-60 Uncertainty	0.0207			pCi/g	
		Europium-152 Uncertainty	0.0561			pCi/g	
		Europium-154 Uncertainty	0.0674			pCi/g	
		Europium-155 Uncertainty	0.0597			pCi/g	
		Iron-59 Uncertainty	0.111			pCi/g	
		Iridium-192 Uncertainty	0.0366			pCi/g	
		Lead-210 Uncertainty	1.79			pCi/g	
		Lead-212 Uncertainty	0.0681			pCi/g	
		Lead-214 Uncertainty	0.0894			pCi/g	
		Manganese-54 Uncertainty	0.0259			pCi/g	
		Mercury-203 Uncertainty	0.0497			pCi/g	
		Neodymium-147 Uncertainty	10			pCi/g	
		Neptunium-239 Uncertainty	0.21			pCi/g	
		Niobium-94 Uncertainty	0.0217			pCi/g	
		Niobium-95 Uncertainty	0.0514			pCi/g	
		Potassium-40 Uncertainty	0.441			pCi/g	
		Promethium-144 Uncertainty	0.0287			pCi/g	

Field ID: 11-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254439	Overflow	Promethium-146 Uncertainty	0.0241			pCi/g	E87156
		Radium-228 Uncertainty	0.116			pCi/g	
		Ruthenium-106 Uncertainty	0.21			pCi/g	
		Silver-110m Uncertainty	0.0379			pCi/g	
		Sodium-22 Uncertainty	0.0244			pCi/g	
		Thallium-208 Uncertainty	0.039			pCi/g	
		Thorium-234 Uncertainty	0.729			pCi/g	
		Tin-113 Uncertainty	0.035			pCi/g	
		Uranium-235 Uncertainty	0.116			pCi/g	
		Uranium-238 Uncertainty	0.729			pCi/g	
		Yttrium-88 Uncertainty	0.0334			pCi/g	
		Zinc-65 Uncertainty	0.0517			pCi/g	
		Zirconium-95 Uncertainty	0.0854			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:20 AM

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254440	EPA 900.0	Beta, Total	3.49	U		PCI/G	E87156
		Beta Uncertainty	2.32			pCi/g	
	Overflow	Alpha, Total	3.23			PCI/G	
		Alpha Uncertainty	2.31			pCi/g	
		Actinium-228	0.248	U		pCi/g	
		Americium-241	0.0506	U		pCi/g	
		Antimony-124	0.157	U		pCi/g	
		Antimony-125	0.088	U		pCi/g	
		Barium-133	0.0451	U		pCi/g	
		Barium-140	5.74	U		pCi/g	
		Beryllium-7	0.586	U		pCi/g	
		Bismuth-212	0.640	U		pCi/g	
		Bismuth-214	0.148	UJ		pCi/g	
		Cerium-139	0.036	U		pCi/g	
		Cerium-141	0.177	U		pCi/g	
		Cerium-144	0.204	U		pCi/g	
		Cesium-134	0.0576	U		pCi/g	
		Cesium-136	2.07	U		pCi/g	
		Cesium-137	0.0603			pCi/g	
		Chromium-51	1.57	U		pCi/g	
		Cobalt-56	0.0705	U		pCi/g	
		Cobalt-57	0.0261	U		pCi/g	
		Cobalt-58	0.0681	U		pCi/g	
		Cobalt-60	0.0394	U		pCi/g	
		Europium-152	0.0953	U		pCi/g	
		Europium-154	0.113	U		pCi/g	
		Europium-155	0.0851	U		pCi/g	

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254440	Overflow	Iron-59	0.186	U		pCi/g	E87156
		Iridium-192	0.0616	U		pCi/g	
		Lead-210	0.629	U		pCi/g	
		Lead-212	0.201			pCi/g	
		Lead-214	0.275			pCi/g	
		Manganese-54	0.0416	U		pCi/g	
		Mercury-203	0.0837	U		pCi/g	
		Neodymium-147	19.9	U		pCi/g	
		Neptunium-239	0.360	U		pCi/g	
		Niobium-94	0.040	U		pCi/g	
		Niobium-95	0.0757	U		pCi/g	
		Potassium-40	0.702	U		pCi/g	
		Promethium-144	0.0477	U		pCi/g	
		Promethium-146	0.0431	U		pCi/g	
		Radium-228	0.248	U		pCi/g	
		Ruthenium-106	0.367	U		pCi/g	
		Silver-110m	0.0606	U		pCi/g	
		Sodium-22	0.0414	U		pCi/g	
		Thallium-208	0.0422	U		pCi/g	
		Thorium-234	0.691			pCi/g	
		Tin-113	0.0674	U		pCi/g	
		Uranium-235	0.191	U		pCi/g	
		Uranium-238	0.691			pCi/g	
		Yttrium-88	0.068	U		pCi/g	
		Zinc-65	0.137	U		pCi/g	
		Zirconium-95	0.161	U		pCi/g	
		Actinium-228 Uncertainty	0.15			pCi/g	
		Americium-241 Uncertainty	0.0287			pCi/g	
		Antimony-124 Uncertainty	0.0987			pCi/g	
		Antimony-125 Uncertainty	0.0521			pCi/g	
		Barium-133 Uncertainty	0.0292			pCi/g	
		Barium-140 Uncertainty	3.39			pCi/g	
		Beryllium-7 Uncertainty	0.336			pCi/g	
		Bismuth-212 Uncertainty	0.354			pCi/g	
		Bismuth-214 Uncertainty	0.0909			pCi/g	
		Cerium-139 Uncertainty	0.0201			pCi/g	
		Cerium-141 Uncertainty	0.0998			pCi/g	
		Cerium-144 Uncertainty	0.113			pCi/g	
		Cesium-134 Uncertainty	0.029			pCi/g	
		Cesium-136 Uncertainty	1.25			pCi/g	
		Cesium-137 Uncertainty	0.0443			pCi/g	
		Chromium-51 Uncertainty	0.88			pCi/g	
		Cobalt-56 Uncertainty	0.038			pCi/g	
		Cobalt-57 Uncertainty	0.014			pCi/g	
		Cobalt-58 Uncertainty	0.0421			pCi/g	

Field ID: 11-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254440	Overflow	Cobalt-60 Uncertainty	0.0248			pCi/g	E87156
		Europium-152 Uncertainty	0.0588			pCi/g	
		Europium-154 Uncertainty	0.0721			pCi/g	
		Europium-155 Uncertainty	0.0449			pCi/g	
		Iron-59 Uncertainty	0.0976			pCi/g	
		Iridium-192 Uncertainty	0.035			pCi/g	
		Lead-210 Uncertainty	0.324			pCi/g	
		Lead-212 Uncertainty	0.0537			pCi/g	
		Lead-214 Uncertainty	0.0948			pCi/g	
		Manganese-54 Uncertainty	0.0241			pCi/g	
		Mercury-203 Uncertainty	0.0458			pCi/g	
		Neodymium-147 Uncertainty	13			pCi/g	
		Neptunium-239 Uncertainty	0.186			pCi/g	
		Niobium-94 Uncertainty	0.024			pCi/g	
		Niobium-95 Uncertainty	0.0431			pCi/g	
		Potassium-40 Uncertainty	0.351			pCi/g	
		Promethium-144 Uncertainty	0.0271			pCi/g	
		Promethium-146 Uncertainty	0.0251			pCi/g	
		Radium-228 Uncertainty	0.15			pCi/g	
		Ruthenium-106 Uncertainty	0.225			pCi/g	
		Silver-110m Uncertainty	0.0362			pCi/g	
		Sodium-22 Uncertainty	0.0239			pCi/g	
		Thallium-208 Uncertainty	0.0316			pCi/g	
		Thorium-234 Uncertainty	0.507			pCi/g	
		Tin-113 Uncertainty	0.0343			pCi/g	
		Uranium-235 Uncertainty	0.108			pCi/g	
		Uranium-238 Uncertainty	0.507			pCi/g	
		Yttrium-88 Uncertainty	0.0354			pCi/g	
		Zinc-65 Uncertainty	0.0825			pCi/g	
		Zirconium-95 Uncertainty	0.0799			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:45 AM

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254437	EPA 900.0	Beta, Total	5.59	U		PCI/G	E87156
		Beta Uncertainty	3.23			pCi/g	
	Overflow	Alpha, Total	3.7			PCI/G	
		Alpha Uncertainty	2.47			pCi/g	
		Actinium-228	0.154	U		pCi/g	
		Americium-241	0.080	U		pCi/g	
		Antimony-124	0.121	U		pCi/g	
		Antimony-125	0.0767	U		pCi/g	

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254437	Overflow	Barium-133	0.0294	U		pCi/g	E87156
		Barium-140	4.69	U		pCi/g	
		Beryllium-7	0.521	U		pCi/g	
		Bismuth-212	0.460	U		pCi/g	
		Bismuth-214	0.148			pCi/g	
		Cerium-139	0.0289	U		pCi/g	
		Cerium-141	0.145	U		pCi/g	
		Cerium-144	0.155	U		pCi/g	
		Cesium-134	0.0276	U		pCi/g	
		Cesium-136	1.53	U		pCi/g	
		Cesium-137	0.0893			pCi/g	
		Chromium-51	1.01	U		pCi/g	
		Cobalt-56	0.0569	U		pCi/g	
		Cobalt-57	0.0196	U		pCi/g	
		Cobalt-58	0.0325	U		pCi/g	
		Cobalt-60	0.0281	U		pCi/g	
		Europium-152	0.0633	U		pCi/g	
		Europium-154	0.0799	U		pCi/g	
		Europium-155	0.0715	U		pCi/g	
		Iron-59	0.124	U		pCi/g	
		Iridium-192	0.0475	U		pCi/g	
		Lead-210	2.12	U		pCi/g	
		Lead-212	0.067	UJ		pCi/g	
		Lead-214	0.170			pCi/g	
		Manganese-54	0.0289	U		pCi/g	
		Mercury-203	0.0676	U		pCi/g	
		Neodymium-147	14.6	U		pCi/g	
		Neptunium-239	0.237	U		pCi/g	
		Niobium-94	0.0295	U		pCi/g	
		Niobium-95	0.0483	U		pCi/g	
		Potassium-40	0.295	U		pCi/g	
		Promethium-144	0.0282	U		pCi/g	
		Promethium-146	0.0323	U		pCi/g	
		Radium-228	0.154	U		pCi/g	
		Ruthenium-106	0.290	U		pCi/g	
		Silver-110m	0.0318	U		pCi/g	
		Sodium-22	0.029	U		pCi/g	
		Thallium-208	0.0502			pCi/g	
		Thorium-234	0.854	U		pCi/g	
		Tin-113	0.0523	U		pCi/g	
		Uranium-235	0.138	U		pCi/g	
		Uranium-238	0.854	U		pCi/g	
		Yttrium-88	0.0307	U		pCi/g	
		Zinc-65	0.0758	U		pCi/g	
		Zirconium-95	0.0947	U		pCi/g	

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254437	Overflow	Actinium-228 Uncertainty	0.08			pCi/g	E87156
		Americium-241 Uncertainty	0.0455			pCi/g	
		Antimony-124 Uncertainty	0.0801			pCi/g	
		Antimony-125 Uncertainty	0.0413			pCi/g	
		Barium-133 Uncertainty	0.0206			pCi/g	
		Barium-140 Uncertainty	2.55			pCi/g	
		Beryllium-7 Uncertainty	0.305			pCi/g	
		Bismuth-212 Uncertainty	0.249			pCi/g	
		Bismuth-214 Uncertainty	0.0545			pCi/g	
		Cerium-139 Uncertainty	0.0156			pCi/g	
		Cerium-141 Uncertainty	0.0785			pCi/g	
		Cerium-144 Uncertainty	0.085			pCi/g	
		Cesium-134 Uncertainty	0.0205			pCi/g	
		Cesium-136 Uncertainty	0.876			pCi/g	
		Cesium-137 Uncertainty	0.03			pCi/g	
		Chromium-51 Uncertainty	0.618			pCi/g	
		Cobalt-56 Uncertainty	0.0297			pCi/g	
		Cobalt-57 Uncertainty	0.0104			pCi/g	
		Cobalt-58 Uncertainty	0.023			pCi/g	
		Cobalt-60 Uncertainty	0.0193			pCi/g	
		Europium-152 Uncertainty	0.0389			pCi/g	
		Europium-154 Uncertainty	0.0463			pCi/g	
		Europium-155 Uncertainty	0.0377			pCi/g	
		Iron-59 Uncertainty	0.0717			pCi/g	
		Iridium-192 Uncertainty	0.0261			pCi/g	
		Lead-210 Uncertainty	1.15			pCi/g	
		Lead-212 Uncertainty	0.0387			pCi/g	
		Lead-214 Uncertainty	0.0686			pCi/g	
		Manganese-54 Uncertainty	0.0193			pCi/g	
		Mercury-203 Uncertainty	0.0411			pCi/g	
		Neodymium-147 Uncertainty	8.13			pCi/g	
		Neptunium-239 Uncertainty	0.133			pCi/g	
		Niobium-94 Uncertainty	0.0164			pCi/g	
		Niobium-95 Uncertainty	0.0332			pCi/g	
		Potassium-40 Uncertainty	0.196			pCi/g	
		Promethium-144 Uncertainty	0.0181			pCi/g	
		Promethium-146 Uncertainty	0.0188			pCi/g	
		Radium-228 Uncertainty	0.08			pCi/g	
		Ruthenium-106 Uncertainty	0.173			pCi/g	
		Silver-110m Uncertainty	0.0218			pCi/g	
		Sodium-22 Uncertainty	0.0168			pCi/g	
		Thallium-208 Uncertainty	0.0293			pCi/g	
		Thorium-234 Uncertainty	0.455			pCi/g	
		Tin-113 Uncertainty	0.029			pCi/g	
		Uranium-235 Uncertainty	0.0813			pCi/g	

Field ID: 11-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254437	Overflow	Uranium-238 Uncertainty	0.455			pCi/g	E87156
		Yttrium-88 Uncertainty	0.0182			pCi/g	
		Zinc-65 Uncertainty	0.0482			pCi/g	
		Zirconium-95 Uncertainty	0.0517			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:25 AM

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254379	EPA 900.0	Beta, Total	3.91	U		PCI/G	E87156
		Beta Uncertainty	2.34			pCi/g	
	Overflow	Alpha, Total	3.71	U		PCI/G	
		Alpha Uncertainty	2.31			pCi/g	
		Actinium-228	0.224	U		pCi/g	
		Americium-241	0.163	U		pCi/g	
		Antimony-124	0.156	U		pCi/g	
		Antimony-125	0.123	U		pCi/g	
		Barium-133	0.0531	U		pCi/g	
		Barium-140	7.26	U		pCi/g	
		Beryllium-7	0.825	U		pCi/g	
		Bismuth-212	0.567	U		pCi/g	
		Bismuth-214	0.135	UJ		pCi/g	
		Cerium-139	0.0406	U		pCi/g	
		Cerium-141	0.246	U		pCi/g	
		Cerium-144	0.240	U		pCi/g	
		Cesium-134	0.0453	U		pCi/g	
		Cesium-136	1.62	U		pCi/g	
		Cesium-137	0.246			pCi/g	
		Chromium-51	1.95	U		pCi/g	
		Cobalt-56	0.0701	U		pCi/g	
		Cobalt-57	0.0317	U		pCi/g	
		Cobalt-58	0.0714	U		pCi/g	
		Cobalt-60	0.0424	U		pCi/g	
		Europium-152	0.120	U		pCi/g	
		Europium-154	0.102	U		pCi/g	
		Europium-155	0.114	U		pCi/g	
		Iron-59	0.215	U		pCi/g	
		Iridium-192	0.0683	U		pCi/g	
		Lead-210	5.60	U		pCi/g	
		Lead-212	0.0953	U		pCi/g	
		Lead-214	0.134	U		pCi/g	
		Manganese-54	0.0403	U		pCi/g	
		Mercury-203	0.109	U		pCi/g	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254379	Overflow	Neodymium-147	16.9	U		pCi/g	E87156
		Neptunium-239	0.390	U		pCi/g	
		Niobium-94	0.0394	U		pCi/g	
		Niobium-95	0.0793	U		pCi/g	
		Potassium-40	0.589	U		pCi/g	
		Promethium-144	0.0524	U		pCi/g	
		Promethium-146	0.0544	U		pCi/g	
		Radium-228	0.224	U		pCi/g	
		Ruthenium-106	0.438	U		pCi/g	
		Silver-110m	0.0587	U		pCi/g	
		Sodium-22	0.0369	U		pCi/g	
		Thallium-208	0.0775			pCi/g	
		Thorium-234	1.51	U		pCi/g	
		Tin-113	0.0644	U		pCi/g	
		Uranium-235	0.230	U		pCi/g	
		Uranium-238	1.51	U		pCi/g	
		Yttrium-88	0.0657	U		pCi/g	
		Zinc-65	0.0675	U		pCi/g	
		Zirconium-95	0.132	U		pCi/g	
		Actinium-228 Uncertainty	0.115			pCi/g	
		Americium-241 Uncertainty	0.0879			pCi/g	
		Antimony-124 Uncertainty	0.0911			pCi/g	
		Antimony-125 Uncertainty	0.0684			pCi/g	
		Barium-133 Uncertainty	0.0364			pCi/g	
		Barium-140 Uncertainty	3.96			pCi/g	
		Beryllium-7 Uncertainty	0.466			pCi/g	
		Bismuth-212 Uncertainty	0.353			pCi/g	
		Bismuth-214 Uncertainty	0.101			pCi/g	
		Cerium-139 Uncertainty	0.0258			pCi/g	
		Cerium-141 Uncertainty	0.138			pCi/g	
		Cerium-144 Uncertainty	0.145			pCi/g	
		Cesium-134 Uncertainty	0.0291			pCi/g	
		Cesium-136 Uncertainty	0.917			pCi/g	
		Cesium-137 Uncertainty	0.0566			pCi/g	
		Chromium-51 Uncertainty	1.09			pCi/g	
		Cobalt-56 Uncertainty	0.0431			pCi/g	
		Cobalt-57 Uncertainty	0.0184			pCi/g	
		Cobalt-58 Uncertainty	0.043			pCi/g	
		Cobalt-60 Uncertainty	0.0263			pCi/g	
		Europium-152 Uncertainty	0.0695			pCi/g	
		Europium-154 Uncertainty	0.0608			pCi/g	
		Europium-155 Uncertainty	0.0601			pCi/g	
		Iron-59 Uncertainty	0.133			pCi/g	
		Iridium-192 Uncertainty	0.0425			pCi/g	
		Lead-210 Uncertainty	2.89			pCi/g	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254379	Overflow	Lead-212 Uncertainty	0.0553			pCi/g	E87156
		Lead-214 Uncertainty	0.0944			pCi/g	
		Manganese-54 Uncertainty	0.0228			pCi/g	
		Mercury-203 Uncertainty	0.0659			pCi/g	
		Neodymium-147 Uncertainty	12			pCi/g	
		Neptunium-239 Uncertainty	0.234			pCi/g	
		Niobium-94 Uncertainty	0.0255			pCi/g	
		Niobium-95 Uncertainty	0.0504			pCi/g	
		Potassium-40 Uncertainty	0.327			pCi/g	
		Promethium-144 Uncertainty	0.0297			pCi/g	
		Promethium-146 Uncertainty	0.0344			pCi/g	
		Radium-228 Uncertainty	0.115			pCi/g	
		Ruthenium-106 Uncertainty	0.251			pCi/g	
		Silver-110m Uncertainty	0.0397			pCi/g	
		Sodium-22 Uncertainty	0.0244			pCi/g	
		Thallium-208 Uncertainty	0.0418			pCi/g	
		Thorium-234 Uncertainty	0.871			pCi/g	
		Tin-113 Uncertainty	0.04			pCi/g	
		Uranium-235 Uncertainty	0.146			pCi/g	
		Uranium-238 Uncertainty	0.871			pCi/g	
		Yttrium-88 Uncertainty	0.0376			pCi/g	
		Zinc-65 Uncertainty	0.0569			pCi/g	
		Zirconium-95 Uncertainty	0.0846			pCi/g	
1254396	EPA 8290	OCDD	671	V		ng/Kg	E87611
		OCDF	48.2	V		ng/Kg	
		Total Tetra-Dioxins	0.339	U		ng/Kg	
		Total Penta-Dioxins	0.267	U		ng/Kg	
		Total Hexa-Dioxins	20.6			ng/Kg	
		Total Hepta-Dioxins	277			ng/Kg	
		Total Tetra-Furans	0.445	U		ng/Kg	
		Total Penta-Furans	4.24	I		ng/Kg	
		Total Hexa-Furans	13			ng/Kg	
		Total Hepta-Furans	38.4			ng/Kg	
		2,3,7,8-TCDD	0.339	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.267	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.365	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	2.84	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	1.68	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	77.6	V		ng/Kg	
		2,3,7,8-TCDF	0.445	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.194	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.191	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.639	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.249	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.264	U		ng/Kg	

Field ID: 11-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254396	EPA 8290	1,2,3,7,8,9-HxCDF	0.308	U		ng/Kg	E87611
		1,2,3,4,6,7,8-HpCDF	10.4			ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.655	IJ		ng/Kg	
		Total TEQ**	1.91			ng/Kg	
1254413	Overflow	Diquat	0.056	UJ		mg/kg	E84809
		Paraquat	0.07	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. The RPD for the MS/MSD for diquat was outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:55 AM

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254438	EPA 900.0	Beta, Total	4.10	U		PCI/G	E87156
		Beta Uncertainty	2.27			pCi/g	
	Overflow	Alpha, Total	3.20	U		PCI/G	
		Alpha Uncertainty	1.77			pCi/g	
		Actinium-228	0.180	U		pCi/g	
		Americium-241	0.113	U		pCi/g	
		Antimony-124	0.163	U		pCi/g	
		Antimony-125	0.0998	U		pCi/g	
		Barium-133	0.0446	U		pCi/g	
		Barium-140	4.11	U		pCi/g	
		Beryllium-7	0.727	U		pCi/g	
		Bismuth-212	0.486	U		pCi/g	
		Bismuth-214	0.151			pCi/g	
		Cerium-139	0.0294	U		pCi/g	
		Cerium-141	0.183	U		pCi/g	
		Cerium-144	0.202	U		pCi/g	
		Cesium-134	0.0468	U		pCi/g	
		Cesium-136	1.49	U		pCi/g	
		Cesium-137	0.159			pCi/g	
		Chromium-51	1.54	U		pCi/g	
		Cobalt-56	0.0604	U		pCi/g	
		Cobalt-57	0.0252	U		pCi/g	
		Cobalt-58	0.0557	U		pCi/g	
		Cobalt-60	0.0376	U		pCi/g	
		Europium-152	0.0901	U		pCi/g	
		Europium-154	0.0777	U		pCi/g	
		Europium-155	0.0782	U		pCi/g	
		Iron-59	0.160	U		pCi/g	
		Iridium-192	0.0576	U		pCi/g	

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254438	Overflow	Lead-210	3.07	U		pCi/g	E87156
		Lead-212	0.0755	UJ		pCi/g	
		Lead-214	0.104	UJ		pCi/g	
		Manganese-54	0.037	U		pCi/g	
		Mercury-203	0.0852	U		pCi/g	
		Neodymium-147	15.4	U		pCi/g	
		Neptunium-239	0.312	U		pCi/g	
		Niobium-94	0.0365	U		pCi/g	
		Niobium-95	0.0713	U		pCi/g	
		Potassium-40	0.467	U		pCi/g	
		Promethium-144	0.0352	U		pCi/g	
		Promethium-146	0.0365	U		pCi/g	
		Radium-228	0.180	U		pCi/g	
		Ruthenium-106	0.310	U		pCi/g	
		Silver-110m	0.0549	U		pCi/g	
		Sodium-22	0.0279	U		pCi/g	
		Thallium-208	0.0433	U		pCi/g	
		Thorium-234	1.21	U		pCi/g	
		Tin-113	0.0539	U		pCi/g	
		Uranium-235	0.185	U		pCi/g	
		Uranium-238	1.21	U		pCi/g	
		Yttrium-88	0.0516	U		pCi/g	
		Zinc-65	0.0781	U		pCi/g	
		Zirconium-95	0.129	U		pCi/g	
		Actinium-228 Uncertainty	0.116			pCi/g	
		Americium-241 Uncertainty	0.0637			pCi/g	
		Antimony-124 Uncertainty	0.0846			pCi/g	
		Antimony-125 Uncertainty	0.0562			pCi/g	
		Barium-133 Uncertainty	0.0278			pCi/g	
		Barium-140 Uncertainty	2.43			pCi/g	
		Beryllium-7 Uncertainty	0.425			pCi/g	
		Bismuth-212 Uncertainty	0.263			pCi/g	
		Bismuth-214 Uncertainty	0.0864			pCi/g	
		Cerium-139 Uncertainty	0.0196			pCi/g	
		Cerium-141 Uncertainty	0.103			pCi/g	
		Cerium-144 Uncertainty	0.11			pCi/g	
		Cesium-134 Uncertainty	0.025			pCi/g	
		Cesium-136 Uncertainty	0.902			pCi/g	
		Cesium-137 Uncertainty	0.0375			pCi/g	
		Chromium-51 Uncertainty	0.812			pCi/g	
		Cobalt-56 Uncertainty	0.0371			pCi/g	
		Cobalt-57 Uncertainty	0.0139			pCi/g	
		Cobalt-58 Uncertainty	0.0318			pCi/g	
		Cobalt-60 Uncertainty	0.0208			pCi/g	
		Europium-152 Uncertainty	0.0535			pCi/g	

Field ID: 11-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254438	Overflow	Europium-154 Uncertainty	0.0505			pCi/g	E87156
		Europium-155 Uncertainty	0.0466			pCi/g	
		Iron-59 Uncertainty	0.0965			pCi/g	
		Iridium-192 Uncertainty	0.0327			pCi/g	
		Lead-210 Uncertainty	1.66			pCi/g	
		Lead-212 Uncertainty	0.0527			pCi/g	
		Lead-214 Uncertainty	0.0763			pCi/g	
		Manganese-54 Uncertainty	0.0218			pCi/g	
		Mercury-203 Uncertainty	0.0464			pCi/g	
		Neodymium-147 Uncertainty	9.08			pCi/g	
		Neptunium-239 Uncertainty	0.185			pCi/g	
		Niobium-94 Uncertainty	0.02			pCi/g	
		Niobium-95 Uncertainty	0.0393			pCi/g	
		Potassium-40 Uncertainty	0.271			pCi/g	
		Promethium-144 Uncertainty	0.0212			pCi/g	
		Promethium-146 Uncertainty	0.024			pCi/g	
		Radium-228 Uncertainty	0.116			pCi/g	
		Ruthenium-106 Uncertainty	0.187			pCi/g	
		Silver-110m Uncertainty	0.0346			pCi/g	
		Sodium-22 Uncertainty	0.0182			pCi/g	
		Thallium-208 Uncertainty	0.0227			pCi/g	
		Thorium-234 Uncertainty	0.652			pCi/g	
		Tin-113 Uncertainty	0.0319			pCi/g	
		Uranium-235 Uncertainty	0.108			pCi/g	
		Uranium-238 Uncertainty	0.652			pCi/g	
		Yttrium-88 Uncertainty	0.0246			pCi/g	
		Zinc-65 Uncertainty	0.0497			pCi/g	
		Zirconium-95 Uncertainty	0.0724			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 07:55 AM

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254421	EPA 900.0	Beta, Total	3.15			PCI/G	E87156
		Beta Uncertainty	2.16			pCi/g	
	Overflow	Alpha, Total	5.6			PCI/G	
		Alpha Uncertainty	2.97			pCi/g	
		Actinium-228	0.219	UJ		pCi/g	
		Americium-241	0.128	U		pCi/g	
		Antimony-124	0.151	U		pCi/g	
		Antimony-125	0.107	U		pCi/g	
		Barium-133	0.0414	U		pCi/g	
		Barium-140	5.48	U		pCi/g	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254421	Overflow	Beryllium-7	0.697	U		pCi/g	E87156
		Bismuth-212	0.557	U		pCi/g	
		Bismuth-214	0.246			pCi/g	
		Cerium-139	0.0429	U		pCi/g	
		Cerium-141	0.223	U		pCi/g	
		Cerium-144	0.235	U		pCi/g	
		Cesium-134	0.0461	U		pCi/g	
		Cesium-136	1.98	U		pCi/g	
		Cesium-137	0.0913			pCi/g	
		Chromium-51	1.64	U		pCi/g	
		Cobalt-56	0.066	U		pCi/g	
		Cobalt-57	0.0307	U		pCi/g	
		Cobalt-58	0.0647	U		pCi/g	
		Cobalt-60	0.0331	U		pCi/g	
		Europium-152	0.109	U		pCi/g	
		Europium-154	0.0999	U		pCi/g	
		Europium-155	0.113	U		pCi/g	
		Iron-59	0.184	U		pCi/g	
		Iridium-192	0.0664	U		pCi/g	
		Lead-210	3.08	U		pCi/g	
		Lead-212	0.0922			pCi/g	
		Lead-214	0.250			pCi/g	
		Manganese-54	0.0459	U		pCi/g	
		Mercury-203	0.102	U		pCi/g	
		Neodymium-147	20.3	U		pCi/g	
		Neptunium-239	0.437	U		pCi/g	
		Niobium-94	0.0364	U		pCi/g	
		Niobium-95	0.0772	U		pCi/g	
		Potassium-40	1.44			pCi/g	
		Promethium-144	0.0379	U		pCi/g	
		Promethium-146	0.0459	U		pCi/g	
		Radium-228	0.219	UJ		pCi/g	
		Ruthenium-106	0.368	U		pCi/g	
		Silver-110m	0.0556	U		pCi/g	
		Sodium-22	0.0363	U		pCi/g	
		Thallium-208	0.0795			pCi/g	
		Thorium-234	1.39	U		pCi/g	
		Tin-113	0.0655	U		pCi/g	
		Uranium-235	0.220	U		pCi/g	
		Uranium-238	1.39	U		pCi/g	
		Yttrium-88	0.0473	U		pCi/g	
		Zinc-65	0.0984	U		pCi/g	
		Zirconium-95	0.135	U		pCi/g	
		Actinium-228 Uncertainty	0.173			pCi/g	
		Americium-241 Uncertainty	0.0706			pCi/g	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254421	Overflow	Antimony-124 Uncertainty	0.0909			pCi/g	E87156
		Antimony-125 Uncertainty	0.0607			pCi/g	
		Barium-133 Uncertainty	0.0271			pCi/g	
		Barium-140 Uncertainty	3.22			pCi/g	
		Beryllium-7 Uncertainty	0.446			pCi/g	
		Bismuth-212 Uncertainty	0.321			pCi/g	
		Bismuth-214 Uncertainty	0.0848			pCi/g	
		Cerium-139 Uncertainty	0.0248			pCi/g	
		Cerium-141 Uncertainty	0.135			pCi/g	
		Cerium-144 Uncertainty	0.129			pCi/g	
		Cesium-134 Uncertainty	0.0284			pCi/g	
		Cesium-136 Uncertainty	1.19			pCi/g	
		Cesium-137 Uncertainty	0.0332			pCi/g	
		Chromium-51 Uncertainty	0.937			pCi/g	
		Cobalt-56 Uncertainty	0.0379			pCi/g	
		Cobalt-57 Uncertainty	0.0177			pCi/g	
		Cobalt-58 Uncertainty	0.0404			pCi/g	
		Cobalt-60 Uncertainty	0.0225			pCi/g	
		Europium-152 Uncertainty	0.0668			pCi/g	
		Europium-154 Uncertainty	0.0605			pCi/g	
		Europium-155 Uncertainty	0.0628			pCi/g	
		Iron-59 Uncertainty	0.114			pCi/g	
		Iridium-192 Uncertainty	0.0372			pCi/g	
		Lead-210 Uncertainty	1.72			pCi/g	
		Lead-212 Uncertainty	0.081			pCi/g	
		Lead-214 Uncertainty	0.104			pCi/g	
		Manganese-54 Uncertainty	0.0243			pCi/g	
		Mercury-203 Uncertainty	0.059			pCi/g	
		Neodymium-147 Uncertainty	11			pCi/g	
		Neptunium-239 Uncertainty	0.255			pCi/g	
		Niobium-94 Uncertainty	0.0205			pCi/g	
		Niobium-95 Uncertainty	0.0465			pCi/g	
		Potassium-40 Uncertainty	0.49			pCi/g	
		Promethium-144 Uncertainty	0.0246			pCi/g	
		Promethium-146 Uncertainty	0.0268			pCi/g	
		Radium-228 Uncertainty	0.173			pCi/g	
		Ruthenium-106 Uncertainty	0.213			pCi/g	
		Silver-110m Uncertainty	0.0324			pCi/g	
		Sodium-22 Uncertainty	0.022			pCi/g	
		Thallium-208 Uncertainty	0.0409			pCi/g	
		Thorium-234 Uncertainty	0.767			pCi/g	
		Tin-113 Uncertainty	0.038			pCi/g	
		Uranium-235 Uncertainty	0.128			pCi/g	
		Uranium-238 Uncertainty	0.767			pCi/g	
		Yttrium-88 Uncertainty	0.0311			pCi/g	

Field ID: 18-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254421	Overflow	Zinc-65 Uncertainty	0.065			pCi/g	E87156
		Zirconium-95 Uncertainty	0.0782			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:05 AM

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254422	EPA 900.0	Beta, Total	5.03			PCI/G	E87156
		Beta Uncertainty	2.39			pCi/g	
	Overflow	Alpha, Total	4.48			PCI/G	
		Alpha Uncertainty	2.51			pCi/g	
		Actinium-228	0.275	UJ		pCi/g	
		Americium-241	0.333	U		pCi/g	
		Antimony-124	0.187	U		pCi/g	
		Antimony-125	0.119	U		pCi/g	
		Barium-133	0.0583	U		pCi/g	
		Barium-140	6.25	U		pCi/g	
		Beryllium-7	0.900	U		pCi/g	
		Bismuth-212	0.675	U		pCi/g	
		Bismuth-214	0.471			pCi/g	
		Cerium-139	0.0537	U		pCi/g	
		Cerium-141	0.277	U		pCi/g	
		Cerium-144	0.287	U		pCi/g	
		Cesium-134	0.050	U		pCi/g	
		Cesium-136	2.59	U		pCi/g	
		Cesium-137	0.040	U		pCi/g	
		Chromium-51	1.94	U		pCi/g	
		Cobalt-56	0.0851	U		pCi/g	
		Cobalt-57	0.0388	U		pCi/g	
		Cobalt-58	0.0677	U		pCi/g	
		Cobalt-60	0.0392	U		pCi/g	
		Europium-152	0.130	U		pCi/g	
		Europium-154	0.109	U		pCi/g	
		Europium-155	0.143	U		pCi/g	
		Iron-59	0.256	U		pCi/g	
		Iridium-192	0.0737	U		pCi/g	
		Lead-210	12.7	U		pCi/g	
		Lead-212	0.256			pCi/g	
		Lead-214	0.503			pCi/g	
		Manganese-54	0.0536	U		pCi/g	
		Mercury-203	0.121	U		pCi/g	
		Neodymium-147	20.4	U		pCi/g	
		Neptunium-239	0.538	U		pCi/g	

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254422	Overflow	Niobium-94	0.0386	U		pCi/g	E87156
		Niobium-95	0.0953	U		pCi/g	
		Potassium-40	1.97			pCi/g	
		Promethium-144	0.0537	U		pCi/g	
		Promethium-146	0.0544	U		pCi/g	
		Radium-228	0.275	UJ		pCi/g	
		Ruthenium-106	0.406	U		pCi/g	
		Silver-110m	0.0795	U		pCi/g	
		Sodium-22	0.0396	U		pCi/g	
		Thallium-208	0.0839			pCi/g	
		Thorium-234	2.49	U		pCi/g	
		Tin-113	0.0813	U		pCi/g	
		Uranium-235	0.275	U		pCi/g	
		Uranium-238	2.49	U		pCi/g	
		Yttrium-88	0.0639	U		pCi/g	
		Zinc-65	0.118	U		pCi/g	
		Zirconium-95	0.139	U		pCi/g	
		Actinium-228 Uncertainty	0.178			pCi/g	
		Americium-241 Uncertainty	0.18			pCi/g	
		Antimony-124 Uncertainty	0.118			pCi/g	
		Antimony-125 Uncertainty	0.0739			pCi/g	
		Barium-133 Uncertainty	0.0353			pCi/g	
		Barium-140 Uncertainty	3.79			pCi/g	
		Beryllium-7 Uncertainty	0.481			pCi/g	
		Bismuth-212 Uncertainty	0.397			pCi/g	
		Bismuth-214 Uncertainty	0.124			pCi/g	
		Cerium-139 Uncertainty	0.0302			pCi/g	
		Cerium-141 Uncertainty	0.159			pCi/g	
		Cerium-144 Uncertainty	0.167			pCi/g	
		Cesium-134 Uncertainty	0.0296			pCi/g	
		Cesium-136 Uncertainty	1.52			pCi/g	
		Cesium-137 Uncertainty	0.0254			pCi/g	
		Chromium-51 Uncertainty	1.13			pCi/g	
		Cobalt-56 Uncertainty	0.049			pCi/g	
		Cobalt-57 Uncertainty	0.0216			pCi/g	
		Cobalt-58 Uncertainty	0.0446			pCi/g	
		Cobalt-60 Uncertainty	0.0267			pCi/g	
		Europium-152 Uncertainty	0.0756			pCi/g	
		Europium-154 Uncertainty	0.0781			pCi/g	
		Europium-155 Uncertainty	0.0796			pCi/g	
		Iron-59 Uncertainty	0.133			pCi/g	
		Iridium-192 Uncertainty	0.0422			pCi/g	
		Lead-210 Uncertainty	7.16			pCi/g	
		Lead-212 Uncertainty	0.0951			pCi/g	
		Lead-214 Uncertainty	0.138			pCi/g	

Field ID: 18-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254422	Overflow	Manganese-54 Uncertainty	0.0307			pCi/g	E87156
		Mercury-203 Uncertainty	0.0727			pCi/g	
		Neodymium-147 Uncertainty	11.8			pCi/g	
		Neptunium-239 Uncertainty	0.302			pCi/g	
		Niobium-94 Uncertainty	0.0241			pCi/g	
		Niobium-95 Uncertainty	0.0513			pCi/g	
		Potassium-40 Uncertainty	0.663			pCi/g	
		Promethium-144 Uncertainty	0.0278			pCi/g	
		Promethium-146 Uncertainty	0.0306			pCi/g	
		Radium-228 Uncertainty	0.178			pCi/g	
		Ruthenium-106 Uncertainty	0.245			pCi/g	
		Silver-110m Uncertainty	0.0416			pCi/g	
		Sodium-22 Uncertainty	0.0298			pCi/g	
		Thallium-208 Uncertainty	0.0506			pCi/g	
		Thorium-234 Uncertainty	1.52			pCi/g	
		Tin-113 Uncertainty	0.0467			pCi/g	
		Uranium-235 Uncertainty	0.163			pCi/g	
		Uranium-238 Uncertainty	1.52			pCi/g	
		Yttrium-88 Uncertainty	0.038			pCi/g	
		Zinc-65 Uncertainty	0.081			pCi/g	
		Zirconium-95 Uncertainty	0.0832			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 07:45 AM

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254420	EPA 900.0	Beta, Total	19.1			PCI/G	E87156
		Beta Uncertainty	3.66			pCi/g	
	Overflow	Alpha, Total	4.94			PCI/G	
		Alpha Uncertainty	2.92			pCi/g	
		Actinium-228	0.159			pCi/g	
		Americium-241	0.115	U		pCi/g	
		Antimony-124	0.173	U		pCi/g	
		Antimony-125	0.100	U		pCi/g	
		Barium-133	0.0401	U		pCi/g	
		Barium-140	6.05	U		pCi/g	
		Beryllium-7	0.624	U		pCi/g	
		Bismuth-212	0.497	U		pCi/g	
		Bismuth-214	0.142	UJ		pCi/g	
		Cerium-139	0.0344	U		pCi/g	
		Cerium-141	0.196	U		pCi/g	
		Cerium-144	0.200	U		pCi/g	
		Cesium-134	0.0482	U		pCi/g	

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254420	Overflow	Cesium-136	1.61	U		pCi/g	E87156
		Cesium-137	0.0374	U		pCi/g	
		Chromium-51	1.37	U		pCi/g	
		Cobalt-56	0.0684	U		pCi/g	
		Cobalt-57	0.0274	U		pCi/g	
		Cobalt-58	0.0516	U		pCi/g	
		Cobalt-60	0.0346	U		pCi/g	
		Europium-152	0.100	U		pCi/g	
		Europium-154	0.108	U		pCi/g	
		Europium-155	0.0929	U		pCi/g	
		Iron-59	0.173	U		pCi/g	
		Iridium-192	0.0582	U		pCi/g	
		Lead-210	1.98	U		pCi/g	
		Lead-212	0.197			pCi/g	
		Lead-214	0.414			pCi/g	
		Manganese-54	0.0355	U		pCi/g	
		Mercury-203	0.0845	U		pCi/g	
		Neodymium-147	19.4	U		pCi/g	
		Neptunium-239	0.361	U		pCi/g	
		Niobium-94	0.0357	U		pCi/g	
		Niobium-95	0.0836	U		pCi/g	
		Potassium-40	1.23			pCi/g	
		Promethium-144	0.0335	U		pCi/g	
		Promethium-146	0.0402	U		pCi/g	
		Radium-228	0.159			pCi/g	
		Ruthenium-106	0.338	U		pCi/g	
		Silver-110m	0.0557	U		pCi/g	
		Sodium-22	0.0391	U		pCi/g	
		Thallium-208	0.0707			pCi/g	
		Thorium-234	1.16	U		pCi/g	
		Tin-113	0.0599	U		pCi/g	
		Uranium-235	0.198	U		pCi/g	
		Uranium-238	1.16	U		pCi/g	
		Yttrium-88	0.0505	U		pCi/g	
		Zinc-65	0.0863	U		pCi/g	
		Zirconium-95	0.124	U		pCi/g	
		Actinium-228 Uncertainty	0.113			pCi/g	
		Americium-241 Uncertainty	0.0732			pCi/g	
		Antimony-124 Uncertainty	0.112			pCi/g	
		Antimony-125 Uncertainty	0.0537			pCi/g	
		Barium-133 Uncertainty	0.0254			pCi/g	
		Barium-140 Uncertainty	3.47			pCi/g	
		Beryllium-7 Uncertainty	0.389			pCi/g	
		Bismuth-212 Uncertainty	0.288			pCi/g	
		Bismuth-214 Uncertainty	0.112			pCi/g	

Field ID: 18-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254420	Overflow	Cerium-139 Uncertainty	0.0214			pCi/g	E87156
		Cerium-141 Uncertainty	0.121			pCi/g	
		Cerium-144 Uncertainty	0.117			pCi/g	
		Cesium-134 Uncertainty	0.0267			pCi/g	
		Cesium-136 Uncertainty	0.82			pCi/g	
		Cesium-137 Uncertainty	0.0229			pCi/g	
		Chromium-51 Uncertainty	0.833			pCi/g	
		Cobalt-56 Uncertainty	0.0389			pCi/g	
		Cobalt-57 Uncertainty	0.0157			pCi/g	
		Cobalt-58 Uncertainty	0.0316			pCi/g	
		Cobalt-60 Uncertainty	0.0244			pCi/g	
		Europium-152 Uncertainty	0.0619			pCi/g	
		Europium-154 Uncertainty	0.0644			pCi/g	
		Europium-155 Uncertainty	0.0563			pCi/g	
		Iron-59 Uncertainty	0.115			pCi/g	
		Iridium-192 Uncertainty	0.031			pCi/g	
		Lead-210 Uncertainty	1.13			pCi/g	
		Lead-212 Uncertainty	0.0561			pCi/g	
		Lead-214 Uncertainty	0.0925			pCi/g	
		Manganese-54 Uncertainty	0.0221			pCi/g	
		Mercury-203 Uncertainty	0.047			pCi/g	
		Neodymium-147 Uncertainty	11			pCi/g	
		Neptunium-239 Uncertainty	0.215			pCi/g	
		Niobium-94 Uncertainty	0.0202			pCi/g	
		Niobium-95 Uncertainty	0.0453			pCi/g	
		Potassium-40 Uncertainty	0.376			pCi/g	
		Promethium-144 Uncertainty	0.0223			pCi/g	
		Promethium-146 Uncertainty	0.0232			pCi/g	
		Radium-228 Uncertainty	0.113			pCi/g	
		Ruthenium-106 Uncertainty	0.193			pCi/g	
		Silver-110m Uncertainty	0.0332			pCi/g	
		Sodium-22 Uncertainty	0.0233			pCi/g	
		Thallium-208 Uncertainty	0.0358			pCi/g	
		Thorium-234 Uncertainty	0.641			pCi/g	
		Tin-113 Uncertainty	0.0357			pCi/g	
		Uranium-235 Uncertainty	0.118			pCi/g	
		Uranium-238 Uncertainty	0.641			pCi/g	
		Yttrium-88 Uncertainty	0.0295			pCi/g	
		Zinc-65 Uncertainty	0.0636			pCi/g	
		Zirconium-95 Uncertainty	0.0719			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:10 AM

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254369	EPA 900.0	Beta, Total	7.87			PCI/G	E87156
		Beta Uncertainty	2.71			pCi/g	
	Overflow	Alpha, Total	12.3			PCI/G	
		Alpha Uncertainty	4.14			pCi/g	
		Actinium-228	0.268			pCi/g	
		Americium-241	0.174	U		pCi/g	
		Antimony-124	0.195	U		pCi/g	
		Antimony-125	0.116	U		pCi/g	
		Barium-133	0.0486	U		pCi/g	
		Barium-140	7.01	U		pCi/g	
		Beryllium-7	0.806	U		pCi/g	
		Bismuth-212	0.660	U		pCi/g	
		Bismuth-214	0.617			pCi/g	
		Cerium-139	0.0449	U		pCi/g	
		Cerium-141	0.229	U		pCi/g	
		Cerium-144	0.272	U		pCi/g	
		Cesium-134	0.0565	U		pCi/g	
		Cesium-136	2.13	U		pCi/g	
		Cesium-137	0.0924			pCi/g	
		Chromium-51	1.97	U		pCi/g	
		Cobalt-56	0.078	U		pCi/g	
		Cobalt-57	0.0361	U		pCi/g	
		Cobalt-58	0.0771	U		pCi/g	
		Cobalt-60	0.0383	U		pCi/g	
		Europium-152	0.118	U		pCi/g	
		Europium-154	0.136	U		pCi/g	
		Europium-155	0.124	U		pCi/g	
		Iron-59	0.240	U		pCi/g	
		Iridium-192	0.0713	U		pCi/g	
		Lead-210	3.80	U		pCi/g	
		Lead-212	0.293			pCi/g	
		Lead-214	0.861			pCi/g	
		Manganese-54	0.041	U		pCi/g	
		Mercury-203	0.107	U		pCi/g	
		Neodymium-147	27.0	U		pCi/g	
		Neptunium-239	0.456	U		pCi/g	
		Niobium-94	0.0394	U		pCi/g	
		Niobium-95	0.116	U		pCi/g	
		Potassium-40	2.65			pCi/g	
		Promethium-144	0.0467	U		pCi/g	
		Promethium-146	0.056	U		pCi/g	
		Radium-228	0.268			pCi/g	
		Ruthenium-106	0.492	U		pCi/g	
		Silver-110m	0.0674	U		pCi/g	
		Sodium-22	0.0497	U		pCi/g	

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254369	Overflow	Thallium-208	0.0969			pCi/g	E87156
		Thorium-234	1.87	U		pCi/g	
		Tin-113	0.0825	U		pCi/g	
		Uranium-235	0.238	U		pCi/g	
		Uranium-238	1.87	U		pCi/g	
		Yttrium-88	0.0716	U		pCi/g	
		Zinc-65	0.114	U		pCi/g	
		Zirconium-95	0.160	U		pCi/g	
		Actinium-228 Uncertainty	0.189			pCi/g	
		Americium-241 Uncertainty	0.102			pCi/g	
		Antimony-124 Uncertainty	0.106			pCi/g	
		Antimony-125 Uncertainty	0.0702			pCi/g	
		Barium-133 Uncertainty	0.0338			pCi/g	
		Barium-140 Uncertainty	3.95			pCi/g	
		Beryllium-7 Uncertainty	0.501			pCi/g	
		Bismuth-212 Uncertainty	0.347			pCi/g	
		Bismuth-214 Uncertainty	0.142			pCi/g	
		Cerium-139 Uncertainty	0.0272			pCi/g	
		Cerium-141 Uncertainty	0.193			pCi/g	
		Cerium-144 Uncertainty	0.155			pCi/g	
		Cesium-134 Uncertainty	0.0327			pCi/g	
		Cesium-136 Uncertainty	1.39			pCi/g	
		Cesium-137 Uncertainty	0.0396			pCi/g	
		Chromium-51 Uncertainty	1.09			pCi/g	
		Cobalt-56 Uncertainty	0.0507			pCi/g	
		Cobalt-57 Uncertainty	0.0198			pCi/g	
		Cobalt-58 Uncertainty	0.0436			pCi/g	
		Cobalt-60 Uncertainty	0.0255			pCi/g	
		Europium-152 Uncertainty	0.0694			pCi/g	
		Europium-154 Uncertainty	0.0675			pCi/g	
		Europium-155 Uncertainty	0.0698			pCi/g	
		Iron-59 Uncertainty	0.133			pCi/g	
		Iridium-192 Uncertainty	0.0421			pCi/g	
		Lead-210 Uncertainty	2.19			pCi/g	
		Lead-212 Uncertainty	0.0664			pCi/g	
		Lead-214 Uncertainty	0.146			pCi/g	
		Manganese-54 Uncertainty	0.0282			pCi/g	
		Mercury-203 Uncertainty	0.0631			pCi/g	
		Neodymium-147 Uncertainty	15			pCi/g	
		Neptunium-239 Uncertainty	0.257			pCi/g	
		Niobium-94 Uncertainty	0.0235			pCi/g	
		Niobium-95 Uncertainty	0.0687			pCi/g	
		Potassium-40 Uncertainty	0.697			pCi/g	
		Promethium-144 Uncertainty	0.0265			pCi/g	
		Promethium-146 Uncertainty	0.0312			pCi/g	

Field ID: 18-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254369	Overflow	Radium-228 Uncertainty	0.189			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.271			pCi/g	
		Silver-110m Uncertainty	0.0409			pCi/g	
		Sodium-22 Uncertainty	0.0245			pCi/g	
		Thallium-208 Uncertainty	0.0424			pCi/g	
		Thorium-234 Uncertainty	1.37			pCi/g	
		Tin-113 Uncertainty	0.0448			pCi/g	
		Uranium-235 Uncertainty	0.189			pCi/g	
		Uranium-238 Uncertainty	1.37			pCi/g	
		Yttrium-88 Uncertainty	0.0366			pCi/g	
		Zinc-65 Uncertainty	0.0805			pCi/g	
		Zirconium-95 Uncertainty	0.0871			pCi/g	
1254386	EPA 8290	OCDD	8.64	V		ng/Kg	E87611
		OCDF	0.56	I		ng/Kg	
		Total Tetra-Dioxins	0.0577	U		ng/Kg	
		Total Penta-Dioxins	0.0436	U		ng/Kg	
		Total Hexa-Dioxins	0.157	I		ng/Kg	
		Total Hepta-Dioxins	2.72	I		ng/Kg	
		Total Tetra-Furans	0.0879	I		ng/Kg	
		Total Penta-Furans	0.0815	I		ng/Kg	
		Total Hexa-Furans	0.0691	U		ng/Kg	
		Total Hepta-Furans	0.541	I		ng/Kg	
		2,3,7,8-TCDD	0.0577	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0436	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0691	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0612	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0666	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.26	I		ng/Kg	
		2,3,7,8-TCDF	0.0486	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0341	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0338	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.072	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0691	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0772	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0901	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.217	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.16	U		ng/Kg	
		Total TEQ**	0.104			ng/Kg	
1254403	Overflow	Diquat	0.061	U		mg/kg	E84809
		Paraquat	0.076	U		mg/kg	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:05 AM

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254372	EPA 900.0	Beta, Total	2.95			PCI/G	E87156
		Beta Uncertainty	1.96			pCi/g	
	Overflow	Alpha, Total	3.32			PCI/G	
		Alpha Uncertainty	2.47			pCi/g	
		Actinium-228	0.207	U		pCi/g	
		Americium-241	0.245	U		pCi/g	
		Antimony-124	0.166	U		pCi/g	
		Antimony-125	0.105	U		pCi/g	
		Barium-133	0.0483	U		pCi/g	
		Barium-140	5.79	U		pCi/g	
		Beryllium-7	0.789	U		pCi/g	
		Bismuth-212	0.590	U		pCi/g	
		Bismuth-214	0.150	UJ		pCi/g	
		Cerium-139	0.0424	U		pCi/g	
		Cerium-141	0.236	U		pCi/g	
		Cerium-144	0.256	U		pCi/g	
		Cesium-134	0.0443	U		pCi/g	
		Cesium-136	1.88	U		pCi/g	
		Cesium-137	0.0364	U		pCi/g	
		Chromium-51	1.84	U		pCi/g	
		Cobalt-56	0.064	U		pCi/g	
		Cobalt-57	0.0309	U		pCi/g	
		Cobalt-58	0.0598	U		pCi/g	
		Cobalt-60	0.0325	U		pCi/g	
		Europium-152	0.100	U		pCi/g	
		Europium-154	0.105	U		pCi/g	
		Europium-155	0.115	U		pCi/g	
		Iron-59	0.198	U		pCi/g	
		Iridium-192	0.0685	U		pCi/g	
		Lead-210	12.2	U		pCi/g	
		Lead-212	0.236			pCi/g	
		Lead-214	0.334			pCi/g	
		Manganese-54	0.0368	U		pCi/g	
		Mercury-203	0.100	U		pCi/g	
		Neodymium-147	18.5	U		pCi/g	
		Neptunium-239	0.436	U		pCi/g	
		Niobium-94	0.0352	U		pCi/g	
		Niobium-95	0.0808	U		pCi/g	
		Potassium-40	0.575	U		pCi/g	
		Promethium-144	0.0421	U		pCi/g	
		Promethium-146	0.0441	U		pCi/g	
		Radium-228	0.207	U		pCi/g	
		Ruthenium-106	0.415	U		pCi/g	
		Silver-110m	0.0501	U		pCi/g	
		Sodium-22	0.0382	U		pCi/g	

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254372	Overflow	Thallium-208	0.0668			pCi/g	E87156
		Thorium-234	2.22	U		pCi/g	
		Tin-113	0.0655	U		pCi/g	
		Uranium-235	0.229	U		pCi/g	
		Uranium-238	2.22	U		pCi/g	
		Yttrium-88	0.0482	U		pCi/g	
		Zinc-65	0.0725	U		pCi/g	
		Zirconium-95	0.138	U		pCi/g	
		Actinium-228 Uncertainty	0.108			pCi/g	
		Americium-241 Uncertainty	0.138			pCi/g	
		Antimony-124 Uncertainty	0.0869			pCi/g	
		Antimony-125 Uncertainty	0.058			pCi/g	
		Barium-133 Uncertainty	0.029			pCi/g	
		Barium-140 Uncertainty	3.35			pCi/g	
		Beryllium-7 Uncertainty	0.406			pCi/g	
		Bismuth-212 Uncertainty	0.337			pCi/g	
		Bismuth-214 Uncertainty	0.0981			pCi/g	
		Cerium-139 Uncertainty	0.0248			pCi/g	
		Cerium-141 Uncertainty	0.127			pCi/g	
		Cerium-144 Uncertainty	0.138			pCi/g	
		Cesium-134 Uncertainty	0.0241			pCi/g	
		Cesium-136 Uncertainty	1.16			pCi/g	
		Cesium-137 Uncertainty	0.0212			pCi/g	
		Chromium-51 Uncertainty	1.04			pCi/g	
		Cobalt-56 Uncertainty	0.035			pCi/g	
		Cobalt-57 Uncertainty	0.0171			pCi/g	
		Cobalt-58 Uncertainty	0.0343			pCi/g	
		Cobalt-60 Uncertainty	0.0187			pCi/g	
		Europium-152 Uncertainty	0.061			pCi/g	
		Europium-154 Uncertainty	0.0596			pCi/g	
		Europium-155 Uncertainty	0.065			pCi/g	
		Iron-59 Uncertainty	0.11			pCi/g	
		Iridium-192 Uncertainty	0.0389			pCi/g	
		Lead-210 Uncertainty	6.08			pCi/g	
		Lead-212 Uncertainty	0.067			pCi/g	
		Lead-214 Uncertainty	0.0954			pCi/g	
		Manganese-54 Uncertainty	0.0224			pCi/g	
		Mercury-203 Uncertainty	0.0624			pCi/g	
		Neodymium-147 Uncertainty	10.7			pCi/g	
		Neptunium-239 Uncertainty	0.245			pCi/g	
		Niobium-94 Uncertainty	0.0191			pCi/g	
		Niobium-95 Uncertainty	0.044			pCi/g	
		Potassium-40 Uncertainty	0.301			pCi/g	
		Promethium-144 Uncertainty	0.0215			pCi/g	
		Promethium-146 Uncertainty	0.0246			pCi/g	

Field ID: 20-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254372	Overflow	Radium-228 Uncertainty	0.108			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.233			pCi/g	
		Silver-110m Uncertainty	0.0276			pCi/g	
		Sodium-22 Uncertainty	0.0217			pCi/g	
		Thallium-208 Uncertainty	0.0417			pCi/g	
		Thorium-234 Uncertainty	1.14			pCi/g	
		Tin-113 Uncertainty	0.0387			pCi/g	
		Uranium-235 Uncertainty	0.132			pCi/g	
		Uranium-238 Uncertainty	1.14			pCi/g	
		Yttrium-88 Uncertainty	0.0248			pCi/g	
		Zinc-65 Uncertainty	0.0607			pCi/g	
		Zirconium-95 Uncertainty	0.0759			pCi/g	
1254389	EPA 8290	OCDD	13.6	V		ng/Kg	E87611
		OCDF	1.4	I		ng/Kg	
		Total Tetra-Dioxins	0.832	I		ng/Kg	
		Total Penta-Dioxins	0.0245	U		ng/Kg	
		Total Hexa-Dioxins	0.628	I		ng/Kg	
		Total Hepta-Dioxins	3.8			ng/Kg	
		Total Tetra-Furans	0.405	I		ng/Kg	
		Total Penta-Furans	0.0597	I		ng/Kg	
		Total Hexa-Furans	0.0142	U		ng/Kg	
		Total Hepta-Furans	0.261	I		ng/Kg	
		2,3,7,8-TCDD	0.0223	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0245	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.029	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0605	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0279	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.95	I		ng/Kg	
		2,3,7,8-TCDF	0.0228	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0246	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0243	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0147	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0142	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0157	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0184	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.132	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.057	U		ng/Kg	
		Total TEQ**	0.066			ng/Kg	
1254406	Overflow	Diquat	0.045	U		mg/kg	E84809
		Paraquat	0.057	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:10 AM

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254430	EPA 900.0	Beta, Total	2.98	U		PCI/G	E87156
		Beta Uncertainty	1.96			pCi/g	
	Overflow	Alpha, Total	5.61			PCI/G	
		Alpha Uncertainty	2.89			pCi/g	
		Actinium-228	0.212	UJ		pCi/g	
		Americium-241	0.125	U		pCi/g	
		Antimony-124	0.137	U		pCi/g	
		Antimony-125	0.0849	U		pCi/g	
		Barium-133	0.0377	U		pCi/g	
		Barium-140	5.87	U		pCi/g	
		Beryllium-7	0.644	U		pCi/g	
		Bismuth-212	0.541	U		pCi/g	
		Bismuth-214	0.263			pCi/g	
		Cerium-139	0.0367	U		pCi/g	
		Cerium-141	0.186	U		pCi/g	
		Cerium-144	0.195	U		pCi/g	
		Cesium-134	0.045	U		pCi/g	
		Cesium-136	2.01	U		pCi/g	
		Cesium-137	0.0399	U		pCi/g	
		Chromium-51	1.33	U		pCi/g	
		Cobalt-56	0.0579	U		pCi/g	
		Cobalt-57	0.0252	U		pCi/g	
		Cobalt-58	0.0575	U		pCi/g	
		Cobalt-60	0.045	U		pCi/g	
		Europium-152	0.0862	U		pCi/g	
		Europium-154	0.0894	U		pCi/g	
		Europium-155	0.0985	U		pCi/g	
		Iron-59	0.138	U		pCi/g	
		Iridium-192	0.0572	U		pCi/g	
		Lead-210	2.73	U		pCi/g	
		Lead-212	0.194			pCi/g	
		Lead-214	0.321			pCi/g	
		Manganese-54	0.0335	U		pCi/g	
		Mercury-203	0.0827	U		pCi/g	
		Neodymium-147	17.0	U		pCi/g	
		Neptunium-239	0.368	U		pCi/g	
		Niobium-94	0.0357	U		pCi/g	
		Niobium-95	0.071	U		pCi/g	
		Potassium-40	0.539	U		pCi/g	
		Promethium-144	0.035	U		pCi/g	
		Promethium-146	0.0384	U		pCi/g	
		Radium-228	0.212	UJ		pCi/g	
		Ruthenium-106	0.293	U		pCi/g	
		Silver-110m	0.0541	U		pCi/g	
		Sodium-22	0.0325	U		pCi/g	

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254430	Overflow	Thallium-208	0.0834			pCi/g	E87156
		Thorium-234	1.22	U		pCi/g	
		Tin-113	0.0649	U		pCi/g	
		Uranium-235	0.193	U		pCi/g	
		Uranium-238	1.22	U		pCi/g	
		Yttrium-88	0.0591	U		pCi/g	
		Zinc-65	0.0653	U		pCi/g	
		Zirconium-95	0.114	U		pCi/g	
		Actinium-228 Uncertainty	0.107			pCi/g	
		Americium-241 Uncertainty	0.0683			pCi/g	
		Antimony-124 Uncertainty	0.0909			pCi/g	
		Antimony-125 Uncertainty	0.0499			pCi/g	
		Barium-133 Uncertainty	0.0258			pCi/g	
		Barium-140 Uncertainty	3.24			pCi/g	
		Beryllium-7 Uncertainty	0.384			pCi/g	
		Bismuth-212 Uncertainty	0.294			pCi/g	
		Bismuth-214 Uncertainty	0.0795			pCi/g	
		Cerium-139 Uncertainty	0.0197			pCi/g	
		Cerium-141 Uncertainty	0.107			pCi/g	
		Cerium-144 Uncertainty	0.106			pCi/g	
		Cesium-134 Uncertainty	0.0252			pCi/g	
		Cesium-136 Uncertainty	1.07			pCi/g	
		Cesium-137 Uncertainty	0.0314			pCi/g	
		Chromium-51 Uncertainty	0.783			pCi/g	
		Cobalt-56 Uncertainty	0.0354			pCi/g	
		Cobalt-57 Uncertainty	0.0137			pCi/g	
		Cobalt-58 Uncertainty	0.0372			pCi/g	
		Cobalt-60 Uncertainty	0.0247			pCi/g	
		Europium-152 Uncertainty	0.0515			pCi/g	
		Europium-154 Uncertainty	0.0532			pCi/g	
		Europium-155 Uncertainty	0.053			pCi/g	
		Iron-59 Uncertainty	0.0871			pCi/g	
		Iridium-192 Uncertainty	0.0329			pCi/g	
		Lead-210 Uncertainty	1.55			pCi/g	
		Lead-212 Uncertainty	0.0482			pCi/g	
		Lead-214 Uncertainty	0.0763			pCi/g	
		Manganese-54 Uncertainty	0.0222			pCi/g	
		Mercury-203 Uncertainty	0.0488			pCi/g	
		Neodymium-147 Uncertainty	10.2			pCi/g	
		Neptunium-239 Uncertainty	0.195			pCi/g	
		Niobium-94 Uncertainty	0.0188			pCi/g	
		Niobium-95 Uncertainty	0.0407			pCi/g	
		Potassium-40 Uncertainty	0.281			pCi/g	
		Promethium-144 Uncertainty	0.0207			pCi/g	
		Promethium-146 Uncertainty	0.0224			pCi/g	

Field ID: 20-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254430	Overflow	Radium-228 Uncertainty	0.107			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.182			pCi/g	
		Silver-110m Uncertainty	0.0343			pCi/g	
		Sodium-22 Uncertainty	0.019			pCi/g	
		Thallium-208 Uncertainty	0.0323			pCi/g	
		Thorium-234 Uncertainty	0.645			pCi/g	
		Tin-113 Uncertainty	0.0329			pCi/g	
		Uranium-235 Uncertainty	0.108			pCi/g	
		Uranium-238 Uncertainty	0.645			pCi/g	
		Yttrium-88 Uncertainty	0.0383			pCi/g	
		Zinc-65 Uncertainty	0.042			pCi/g	
		Zirconium-95 Uncertainty	0.0592			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:55 AM

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254429	EPA 900.0	Beta, Total	3.27			PCI/G	E87156
		Beta Uncertainty	2.07			pCi/g	
	Overflow	Alpha, Total	4.41			PCI/G	
		Alpha Uncertainty	2.62			pCi/g	
		Actinium-228	0.227			pCi/g	
		Americium-241	0.154	U		pCi/g	
		Antimony-124	0.130	U		pCi/g	
		Antimony-125	0.0667	U		pCi/g	
		Barium-133	0.0319	U		pCi/g	
		Barium-140	4.49	U		pCi/g	
		Beryllium-7	0.458	U		pCi/g	
		Bismuth-212	0.472	U		pCi/g	
		Bismuth-214	0.239			pCi/g	
		Cerium-139	0.0336	U		pCi/g	
		Cerium-141	0.180	U		pCi/g	
		Cerium-144	0.174	U		pCi/g	
		Cesium-134	0.0335	U		pCi/g	
		Cesium-136	1.92	U		pCi/g	
		Cesium-137	0.033	U		pCi/g	
		Chromium-51	1.13	U		pCi/g	
		Cobalt-56	0.0531	U		pCi/g	
		Cobalt-57	0.0244	U		pCi/g	
		Cobalt-58	0.0532	U		pCi/g	
		Cobalt-60	0.0248	U		pCi/g	
		Europium-152	0.0792	U		pCi/g	
		Europium-154	0.0834	U		pCi/g	

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254429	Overflow	Europium-155	0.0877	U		pCi/g	E87156
		Iron-59	0.142	U		pCi/g	
		Iridium-192	0.041	U		pCi/g	
		Lead-210	5.63	U		pCi/g	
		Lead-212	0.182			pCi/g	
		Lead-214	0.339			pCi/g	
		Manganese-54	0.0321	U		pCi/g	
		Mercury-203	0.0719	U		pCi/g	
		Neodymium-147	15.4	U		pCi/g	
		Neptunium-239	0.298	U		pCi/g	
		Niobium-94	0.0265	U		pCi/g	
		Niobium-95	0.0534	UJ		pCi/g	
		Potassium-40	1.45			pCi/g	
		Promethium-144	0.0255	U		pCi/g	
		Promethium-146	0.0292	U		pCi/g	
		Radium-228	0.227			pCi/g	
		Ruthenium-106	0.276	U		pCi/g	
		Silver-110m	0.0368	U		pCi/g	
		Sodium-22	0.0303	U		pCi/g	
		Thallium-208	0.0521			pCi/g	
		Thorium-234	1.45	U		pCi/g	
		Tin-113	0.0468	U		pCi/g	
		Uranium-235	0.177	U		pCi/g	
		Uranium-238	1.45	U		pCi/g	
		Yttrium-88	0.0393	U		pCi/g	
		Zinc-65	0.0655	U		pCi/g	
		Zirconium-95	0.0869	U		pCi/g	
		Actinium-228 Uncertainty	0.11			pCi/g	
		Americium-241 Uncertainty	0.0835			pCi/g	
		Antimony-124 Uncertainty	0.0687			pCi/g	
		Antimony-125 Uncertainty	0.0388			pCi/g	
		Barium-133 Uncertainty	0.021			pCi/g	
		Barium-140 Uncertainty	2.72			pCi/g	
		Beryllium-7 Uncertainty	0.275			pCi/g	
		Bismuth-212 Uncertainty	0.301			pCi/g	
		Bismuth-214 Uncertainty	0.073			pCi/g	
		Cerium-139 Uncertainty	0.0174			pCi/g	
		Cerium-141 Uncertainty	0.106			pCi/g	
		Cerium-144 Uncertainty	0.104			pCi/g	
		Cesium-134 Uncertainty	0.0228			pCi/g	
		Cesium-136 Uncertainty	1			pCi/g	
		Cesium-137 Uncertainty	0.0178			pCi/g	
		Chromium-51 Uncertainty	0.664			pCi/g	
		Cobalt-56 Uncertainty	0.0307			pCi/g	
		Cobalt-57 Uncertainty	0.0136			pCi/g	

Field ID: 20-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254429	Overflow	Cobalt-58 Uncertainty	0.0317			pCi/g	E87156
		Cobalt-60 Uncertainty	0.0162			pCi/g	
		Europium-152 Uncertainty	0.0512			pCi/g	
		Europium-154 Uncertainty	0.0492			pCi/g	
		Europium-155 Uncertainty	0.0481			pCi/g	
		Iron-59 Uncertainty	0.0917			pCi/g	
		Iridium-192 Uncertainty	0.0245			pCi/g	
		Lead-210 Uncertainty	2.77			pCi/g	
		Lead-212 Uncertainty	0.0425			pCi/g	
		Lead-214 Uncertainty	0.0797			pCi/g	
		Manganese-54 Uncertainty	0.0188			pCi/g	
		Mercury-203 Uncertainty	0.0393			pCi/g	
		Neodymium-147 Uncertainty	8.64			pCi/g	
		Neptunium-239 Uncertainty	0.172			pCi/g	
		Niobium-94 Uncertainty	0.0142			pCi/g	
		Niobium-95 Uncertainty	0.0479			pCi/g	
		Potassium-40 Uncertainty	0.408			pCi/g	
		Promethium-144 Uncertainty	0.0158			pCi/g	
		Promethium-146 Uncertainty	0.0178			pCi/g	
		Radium-228 Uncertainty	0.11			pCi/g	
		Ruthenium-106 Uncertainty	0.162			pCi/g	
		Silver-110m Uncertainty	0.0223			pCi/g	
		Sodium-22 Uncertainty	0.0179			pCi/g	
		Thallium-208 Uncertainty	0.0277			pCi/g	
		Thorium-234 Uncertainty	0.779			pCi/g	
		Tin-113 Uncertainty	0.0255			pCi/g	
		Uranium-235 Uncertainty	0.105			pCi/g	
		Uranium-238 Uncertainty	0.779			pCi/g	
		Yttrium-88 Uncertainty	0.0236			pCi/g	
		Zinc-65 Uncertainty	0.0438			pCi/g	
		Zirconium-95 Uncertainty	0.0524			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:10 PM

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254381	EPA 900.0	Beta, Total	3.12	U		PCI/G	E87156
		Beta Uncertainty	1.91			pCi/g	
	Overflow	Alpha, Total	3.63			PCI/G	
		Alpha Uncertainty	2.45			pCi/g	
		Actinium-228	0.182	UJ		pCi/g	
		Americium-241	0.0984	U		pCi/g	
		Antimony-124	0.166	U		pCi/g	

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254381	Overflow	Antimony-125	0.0909	U		pCi/g	E87156
		Barium-133	0.0312	U		pCi/g	
		Barium-140	5.26	U		pCi/g	
		Beryllium-7	0.603	U		pCi/g	
		Bismuth-212	0.515	U		pCi/g	
		Bismuth-214	0.202			pCi/g	
		Cerium-139	0.0354	U		pCi/g	
		Cerium-141	0.175	U		pCi/g	
		Cerium-144	0.165	U		pCi/g	
		Cesium-134	0.0382	U		pCi/g	
		Cesium-136	1.91	U		pCi/g	
		Cesium-137	0.0396	U		pCi/g	
		Chromium-51	1.29	U		pCi/g	
		Cobalt-56	0.0561	U		pCi/g	
		Cobalt-57	0.0238	U		pCi/g	
		Cobalt-58	0.0557	U		pCi/g	
		Cobalt-60	0.0232	U		pCi/g	
		Europium-152	0.0817	U		pCi/g	
		Europium-154	0.0904	U		pCi/g	
		Europium-155	0.0788	U		pCi/g	
		Iron-59	0.153	U		pCi/g	
		Iridium-192	0.0497	U		pCi/g	
		Lead-210	3.23	U		pCi/g	
		Lead-212	0.163			pCi/g	
		Lead-214	0.295			pCi/g	
		Manganese-54	0.0359	U		pCi/g	
		Mercury-203	0.0796	U		pCi/g	
		Neodymium-147	17.5	U		pCi/g	
		Neptunium-239	0.337	U		pCi/g	
		Niobium-94	0.0287	U		pCi/g	
		Niobium-95	0.0638	U		pCi/g	
		Potassium-40	0.955			pCi/g	
		Promethium-144	0.0309	U		pCi/g	
		Promethium-146	0.0398	U		pCi/g	
		Radium-228	0.182	UJ		pCi/g	
		Ruthenium-106	0.232	U		pCi/g	
		Silver-110m	0.0409	U		pCi/g	
		Sodium-22	0.0324	U		pCi/g	
		Thallium-208	0.060			pCi/g	
		Thorium-234	1.17	U		pCi/g	
		Tin-113	0.0516	U		pCi/g	
		Uranium-235	0.164	U		pCi/g	
		Uranium-238	1.17	U		pCi/g	
		Yttrium-88	0.0496	U		pCi/g	
		Zinc-65	0.0653	U		pCi/g	

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254381	Overflow	Zirconium-95	0.102	U		pCi/g	E87156
		Actinium-228 Uncertainty	0.0926			pCi/g	
		Americium-241 Uncertainty	0.0621			pCi/g	
		Antimony-124 Uncertainty	0.0971			pCi/g	
		Antimony-125 Uncertainty	0.048			pCi/g	
		Barium-133 Uncertainty	0.021			pCi/g	
		Barium-140 Uncertainty	2.87			pCi/g	
		Beryllium-7 Uncertainty	0.361			pCi/g	
		Bismuth-212 Uncertainty	0.29			pCi/g	
		Bismuth-214 Uncertainty	0.0814			pCi/g	
		Cerium-139 Uncertainty	0.0191			pCi/g	
		Cerium-141 Uncertainty	0.0961			pCi/g	
		Cerium-144 Uncertainty	0.0997			pCi/g	
		Cesium-134 Uncertainty	0.0204			pCi/g	
		Cesium-136 Uncertainty	1.04			pCi/g	
		Cesium-137 Uncertainty	0.0205			pCi/g	
		Chromium-51 Uncertainty	0.753			pCi/g	
		Cobalt-56 Uncertainty	0.032			pCi/g	
		Cobalt-57 Uncertainty	0.0125			pCi/g	
		Cobalt-58 Uncertainty	0.0326			pCi/g	
		Cobalt-60 Uncertainty	0.0171			pCi/g	
		Europium-152 Uncertainty	0.0474			pCi/g	
		Europium-154 Uncertainty	0.0521			pCi/g	
		Europium-155 Uncertainty	0.0441			pCi/g	
		Iron-59 Uncertainty	0.0928			pCi/g	
		Iridium-192 Uncertainty	0.031			pCi/g	
		Lead-210 Uncertainty	1.85			pCi/g	
		Lead-212 Uncertainty	0.0505			pCi/g	
		Lead-214 Uncertainty	0.0808			pCi/g	
		Manganese-54 Uncertainty	0.0202			pCi/g	
		Mercury-203 Uncertainty	0.0505			pCi/g	
		Neodymium-147 Uncertainty	9.46			pCi/g	
		Neptunium-239 Uncertainty	0.179			pCi/g	
		Niobium-94 Uncertainty	0.0164			pCi/g	
		Niobium-95 Uncertainty	0.04			pCi/g	
		Potassium-40 Uncertainty	0.39			pCi/g	
		Promethium-144 Uncertainty	0.0224			pCi/g	
		Promethium-146 Uncertainty	0.0218			pCi/g	
		Radium-228 Uncertainty	0.0926			pCi/g	
		Ruthenium-106 Uncertainty	0.137			pCi/g	
		Silver-110m Uncertainty	0.0219			pCi/g	
		Sodium-22 Uncertainty	0.0192			pCi/g	
		Thallium-208 Uncertainty	0.0329			pCi/g	
		Thorium-234 Uncertainty	0.879			pCi/g	
		Tin-113 Uncertainty	0.0287			pCi/g	

Field ID: 21-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254381	Overflow	Uranium-235 Uncertainty	0.101			pCi/g	E87156
		Uranium-238 Uncertainty	0.879			pCi/g	
		Yttrium-88 Uncertainty	0.0293			pCi/g	
		Zinc-65 Uncertainty	0.0382			pCi/g	
		Zirconium-95 Uncertainty	0.0579			pCi/g	
1254398	EPA 8290	OCDD	24.6	V		ng/Kg	E87611
		OCDF	0.675	IV		ng/Kg	
		Total Tetra-Dioxins	0.106	I		ng/Kg	
		Total Penta-Dioxins	0.0483	U		ng/Kg	
		Total Hexa-Dioxins	0.76	I		ng/Kg	
		Total Hepta-Dioxins	7.31			ng/Kg	
		Total Tetra-Furans	1.05	I		ng/Kg	
		Total Penta-Furans	0.292	I		ng/Kg	
		Total Hexa-Furans	0.143	I		ng/Kg	
		Total Hepta-Furans	0.862	I		ng/Kg	
		2,3,7,8-TCDD	0.0385	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0483	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0475	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0421	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0458	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.74	IV		ng/Kg	
		2,3,7,8-TCDF	0.0512	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0308	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0305	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0646	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.062	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0692	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0808	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.368	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.122	U		ng/Kg	
		Total TEQ**	0.109			ng/Kg	
1254415	Overflow	Diquat	0.047	U		mg/kg	E84809
		Paraquat	0.059	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:20 PM

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254444	EPA 900.0	Beta, Total	5.21	U		PCI/G	E87156
		Beta Uncertainty	3.29			pCi/g	
	Overflow	Alpha, Total	7.26			PCI/G	
		Alpha Uncertainty	3.49			pCi/g	

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254444	Overflow	Actinium-228	0.155	U		pCi/g	E87156
		Americium-241	0.105	U		pCi/g	
		Antimony-124	0.104	U		pCi/g	
		Antimony-125	0.0804	U		pCi/g	
		Barium-133	0.0355	U		pCi/g	
		Barium-140	4.36	U		pCi/g	
		Beryllium-7	0.602	U		pCi/g	
		Bismuth-212	0.493	U		pCi/g	
		Bismuth-214	0.253			pCi/g	
		Cerium-139	0.0339	U		pCi/g	
		Cerium-141	0.186	U		pCi/g	
		Cerium-144	0.207	U		pCi/g	
		Cesium-134	0.0403	U		pCi/g	
		Cesium-136	1.54	U		pCi/g	
		Cesium-137	0.0297	U		pCi/g	
		Chromium-51	1.43	U		pCi/g	
		Cobalt-56	0.0509	U		pCi/g	
		Cobalt-57	0.0255	U		pCi/g	
		Cobalt-58	0.0471	U		pCi/g	
		Cobalt-60	0.0325	U		pCi/g	
		Europium-152	0.0823	U		pCi/g	
		Europium-154	0.0942	U		pCi/g	
		Europium-155	0.0932	U		pCi/g	
		Iron-59	0.133	U		pCi/g	
		Iridium-192	0.0561	U		pCi/g	
		Lead-210	2.62	U		pCi/g	
		Lead-212	0.196			pCi/g	
		Lead-214	0.277			pCi/g	
		Manganese-54	0.032	U		pCi/g	
		Mercury-203	0.0737	U		pCi/g	
		Neodymium-147	15.9	U		pCi/g	
		Neptunium-239	0.355	U		pCi/g	
		Niobium-94	0.0284	U		pCi/g	
		Niobium-95	0.0659	U		pCi/g	
		Potassium-40	0.928			pCi/g	
		Promethium-144	0.0314	U		pCi/g	
		Promethium-146	0.040	U		pCi/g	
		Radium-228	0.155	U		pCi/g	
		Ruthenium-106	0.295	U		pCi/g	
		Silver-110m	0.0505	U		pCi/g	
		Sodium-22	0.0344	U		pCi/g	
		Thallium-208	0.0383			pCi/g	
		Thorium-234	1.12	U		pCi/g	
		Tin-113	0.0503	U		pCi/g	
		Uranium-235	0.183	U		pCi/g	

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254444	Overflow	Uranium-238	1.12	U		pCi/g	E87156
		Yttrium-88	0.0427	U		pCi/g	
		Zinc-65	0.0685	U		pCi/g	
		Zirconium-95	0.106	U		pCi/g	
		Actinium-228 Uncertainty	0.0992			pCi/g	
		Americium-241 Uncertainty	0.0546			pCi/g	
		Antimony-124 Uncertainty	0.0708			pCi/g	
		Antimony-125 Uncertainty	0.0471			pCi/g	
		Barium-133 Uncertainty	0.024			pCi/g	
		Barium-140 Uncertainty	2.49			pCi/g	
		Beryllium-7 Uncertainty	0.351			pCi/g	
		Bismuth-212 Uncertainty	0.278			pCi/g	
		Bismuth-214 Uncertainty	0.0706			pCi/g	
		Cerium-139 Uncertainty	0.0194			pCi/g	
		Cerium-141 Uncertainty	0.108			pCi/g	
		Cerium-144 Uncertainty	0.108			pCi/g	
		Cesium-134 Uncertainty	0.0251			pCi/g	
		Cesium-136 Uncertainty	0.923			pCi/g	
		Cesium-137 Uncertainty	0.017			pCi/g	
		Chromium-51 Uncertainty	0.775			pCi/g	
		Cobalt-56 Uncertainty	0.03			pCi/g	
		Cobalt-57 Uncertainty	0.0142			pCi/g	
		Cobalt-58 Uncertainty	0.0301			pCi/g	
		Cobalt-60 Uncertainty	0.0204			pCi/g	
		Europium-152 Uncertainty	0.0583			pCi/g	
		Europium-154 Uncertainty	0.055			pCi/g	
		Europium-155 Uncertainty	0.0493			pCi/g	
		Iron-59 Uncertainty	0.0832			pCi/g	
		Iridium-192 Uncertainty	0.0308			pCi/g	
		Lead-210 Uncertainty	1.42			pCi/g	
		Lead-212 Uncertainty	0.0729			pCi/g	
		Lead-214 Uncertainty	0.0819			pCi/g	
		Manganese-54 Uncertainty	0.0187			pCi/g	
		Mercury-203 Uncertainty	0.0444			pCi/g	
		Neodymium-147 Uncertainty	8.59			pCi/g	
		Neptunium-239 Uncertainty	0.196			pCi/g	
		Niobium-94 Uncertainty	0.0163			pCi/g	
		Niobium-95 Uncertainty	0.0369			pCi/g	
		Potassium-40 Uncertainty	0.302			pCi/g	
		Promethium-144 Uncertainty	0.02			pCi/g	
		Promethium-146 Uncertainty	0.022			pCi/g	
		Radium-228 Uncertainty	0.0992			pCi/g	
		Ruthenium-106 Uncertainty	0.167			pCi/g	
		Silver-110m Uncertainty	0.0275			pCi/g	
		Sodium-22 Uncertainty	0.02			pCi/g	

Field ID: 21-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254444	Overflow	Thallium-208 Uncertainty	0.0256			pCi/g	E87156
		Thorium-234 Uncertainty	0.591			pCi/g	
		Tin-113 Uncertainty	0.031			pCi/g	
		Uranium-235 Uncertainty	0.105			pCi/g	
		Uranium-238 Uncertainty	0.591			pCi/g	
		Yttrium-88 Uncertainty	0.0258			pCi/g	
		Zinc-65 Uncertainty	0.0512			pCi/g	
		Zirconium-95 Uncertainty	0.0607			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 12:25 PM

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254445	EPA 900.0	Beta, Total	16.7			PCI/G	E87156
		Beta Uncertainty	3.66			pCi/g	
	Overflow	Alpha, Total	3.78			PCI/G	
		Alpha Uncertainty	2.45			pCi/g	
		Actinium-228	0.129	UJ		pCi/g	
		Americium-241	0.0901	U		pCi/g	
		Antimony-124	0.0912	U		pCi/g	
		Antimony-125	0.0596	U		pCi/g	
		Barium-133	0.025	U		pCi/g	
		Barium-140	3.29	U		pCi/g	
		Beryllium-7	0.425	U		pCi/g	
		Bismuth-212	0.300	U		pCi/g	
		Bismuth-214	0.161			pCi/g	
		Cerium-139	0.0253	U		pCi/g	
		Cerium-141	0.124	U		pCi/g	
		Cerium-144	0.134	U		pCi/g	
		Cesium-134	0.0304	U		pCi/g	
		Cesium-136	1.09	U		pCi/g	
		Cesium-137	0.0263	U		pCi/g	
		Chromium-51	1.01	U		pCi/g	
		Cobalt-56	0.0383	U		pCi/g	
		Cobalt-57	0.0178	U		pCi/g	
		Cobalt-58	0.0405	U		pCi/g	
		Cobalt-60	0.0272	U		pCi/g	
		Europium-152	0.0598	U		pCi/g	
		Europium-154	0.0583	U		pCi/g	
		Europium-155	0.0608	U		pCi/g	
		Iron-59	0.100	U		pCi/g	
		Iridium-192	0.0378	U		pCi/g	
		Lead-210	2.44	U		pCi/g	
		Lead-212	0.130			pCi/g	
		Lead-214	0.195			pCi/g	

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254445	Overflow	Manganese-54	0.0225	U		pCi/g	E87156
		Mercury-203	0.057	U		pCi/g	
		Neodymium-147	11.9	U		pCi/g	
		Neptunium-239	0.220	U		pCi/g	
		Niobium-94	0.020	U		pCi/g	
		Niobium-95	0.046	U		pCi/g	
		Potassium-40	0.508			pCi/g	
		Promethium-144	0.0255	U		pCi/g	
		Promethium-146	0.027	U		pCi/g	
		Radium-228	0.129	UJ		pCi/g	
		Ruthenium-106	0.220	U		pCi/g	
		Silver-110m	0.0327	U		pCi/g	
		Sodium-22	0.0211	U		pCi/g	
		Thallium-208	0.0252			pCi/g	
		Thorium-234	0.855	U		pCi/g	
		Tin-113	0.0424	U		pCi/g	
		Uranium-235	0.125	U		pCi/g	
		Uranium-238	0.855	U		pCi/g	
		Yttrium-88	0.0284	U		pCi/g	
		Zinc-65	0.0499	U		pCi/g	
		Zirconium-95	0.0825	U		pCi/g	
		Actinium-228 Uncertainty	0.0927			pCi/g	
		Americium-241 Uncertainty	0.051			pCi/g	
		Antimony-124 Uncertainty	0.0533			pCi/g	
		Antimony-125 Uncertainty	0.0464			pCi/g	
		Barium-133 Uncertainty	0.0169			pCi/g	
		Barium-140 Uncertainty	1.9			pCi/g	
		Beryllium-7 Uncertainty	0.248			pCi/g	
		Bismuth-212 Uncertainty	0.172			pCi/g	
		Bismuth-214 Uncertainty	0.059			pCi/g	
		Cerium-139 Uncertainty	0.0137			pCi/g	
		Cerium-141 Uncertainty	0.0679			pCi/g	
		Cerium-144 Uncertainty	0.0813			pCi/g	
		Cesium-134 Uncertainty	0.0159			pCi/g	
		Cesium-136 Uncertainty	0.684			pCi/g	
		Cesium-137 Uncertainty	0.0138			pCi/g	
		Chromium-51 Uncertainty	0.569			pCi/g	
		Cobalt-56 Uncertainty	0.022			pCi/g	
		Cobalt-57 Uncertainty	0.0102			pCi/g	
		Cobalt-58 Uncertainty	0.0242			pCi/g	
		Cobalt-60 Uncertainty	0.0148			pCi/g	
		Europium-152 Uncertainty	0.0375			pCi/g	
		Europium-154 Uncertainty	0.0348			pCi/g	
		Europium-155 Uncertainty	0.0352			pCi/g	
		Iron-59 Uncertainty	0.0651			pCi/g	

Field ID: 21-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254445	Overflow	Iridium-192 Uncertainty	0.0217			pCi/g	E87156
		Lead-210 Uncertainty	1.58			pCi/g	
		Lead-212 Uncertainty	0.0337			pCi/g	
		Lead-214 Uncertainty	0.0605			pCi/g	
		Manganese-54 Uncertainty	0.0147			pCi/g	
		Mercury-203 Uncertainty	0.0318			pCi/g	
		Neodymium-147 Uncertainty	6.82			pCi/g	
		Neptunium-239 Uncertainty	0.133			pCi/g	
		Niobium-94 Uncertainty	0.0114			pCi/g	
		Niobium-95 Uncertainty	0.0322			pCi/g	
		Potassium-40 Uncertainty	0.243			pCi/g	
		Promethium-144 Uncertainty	0.0142			pCi/g	
		Promethium-146 Uncertainty	0.0161			pCi/g	
		Radium-228 Uncertainty	0.0927			pCi/g	
		Ruthenium-106 Uncertainty	0.119			pCi/g	
		Silver-110m Uncertainty	0.0198			pCi/g	
		Sodium-22 Uncertainty	0.0128			pCi/g	
		Thallium-208 Uncertainty	0.0203			pCi/g	
		Thorium-234 Uncertainty	0.571			pCi/g	
		Tin-113 Uncertainty	0.0235			pCi/g	
		Uranium-235 Uncertainty	0.0836			pCi/g	
		Uranium-238 Uncertainty	0.571			pCi/g	
		Yttrium-88 Uncertainty	0.0173			pCi/g	
		Zinc-65 Uncertainty	0.0385			pCi/g	
		Zirconium-95 Uncertainty	0.0449			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:45 AM

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254433	EPA 900.0	Beta, Total	7.13			PCI/G	E87156
		Beta Uncertainty	2.66			pCi/g	
	Overflow	Alpha, Total	5.45			PCI/G	
		Alpha Uncertainty	2.39			pCi/g	
		Actinium-228	0.209	U		pCi/g	
		Americium-241	0.161	U		pCi/g	
		Antimony-124	0.160	U		pCi/g	
		Antimony-125	0.111	U		pCi/g	
		Barium-133	0.0441	U		pCi/g	
		Barium-140	5.87	U		pCi/g	
		Beryllium-7	0.629	U		pCi/g	
		Bismuth-212	0.562	U		pCi/g	
		Bismuth-214	0.193			pCi/g	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254433	Overflow	Cerium-139	0.0377	U		pCi/g	E87156
		Cerium-141	0.226	U		pCi/g	
		Cerium-144	0.236	U		pCi/g	
		Cesium-134	0.0497	U		pCi/g	
		Cesium-136	1.59	U		pCi/g	
		Cesium-137	0.0443	U		pCi/g	
		Chromium-51	1.72	U		pCi/g	
		Cobalt-56	0.0626	U		pCi/g	
		Cobalt-57	0.0307	U		pCi/g	
		Cobalt-58	0.0652	U		pCi/g	
		Cobalt-60	0.0411	U		pCi/g	
		Europium-152	0.108	U		pCi/g	
		Europium-154	0.101	U		pCi/g	
		Europium-155	0.107	U		pCi/g	
		Iron-59	0.167	U		pCi/g	
		Iridium-192	0.0646	U		pCi/g	
		Lead-210	3.77	U		pCi/g	
		Lead-212	0.227			pCi/g	
		Lead-214	0.211			pCi/g	
		Manganese-54	0.0319	U		pCi/g	
		Mercury-203	0.0852	U		pCi/g	
		Neodymium-147	20.1	U		pCi/g	
		Neptunium-239	0.395	U		pCi/g	
		Niobium-94	0.0373	U		pCi/g	
		Niobium-95	0.0714	U		pCi/g	
		Potassium-40	0.393	UJ		pCi/g	
		Promethium-144	0.0388	U		pCi/g	
		Promethium-146	0.0461	U		pCi/g	
		Radium-228	0.209	U		pCi/g	
		Ruthenium-106	0.323	U		pCi/g	
		Silver-110m	0.0761	U		pCi/g	
		Sodium-22	0.0369	U		pCi/g	
		Thallium-208	0.0582	U		pCi/g	
		Thorium-234	1.54	U		pCi/g	
		Tin-113	0.0637	U		pCi/g	
		Uranium-235	0.224	U		pCi/g	
		Uranium-238	1.54	U		pCi/g	
		Yttrium-88	0.0604	U		pCi/g	
		Zinc-65	0.0893	U		pCi/g	
		Zirconium-95	0.112	U		pCi/g	
		Actinium-228 Uncertainty	0.117			pCi/g	
		Americium-241 Uncertainty	0.0952			pCi/g	
		Antimony-124 Uncertainty	0.0954			pCi/g	
		Antimony-125 Uncertainty	0.0659			pCi/g	
		Barium-133 Uncertainty	0.0288			pCi/g	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254433	Overflow	Barium-140 Uncertainty	3.29			pCi/g	E87156
		Beryllium-7 Uncertainty	0.385			pCi/g	
		Bismuth-212 Uncertainty	0.297			pCi/g	
		Bismuth-214 Uncertainty	0.0888			pCi/g	
		Cerium-139 Uncertainty	0.0231			pCi/g	
		Cerium-141 Uncertainty	0.119			pCi/g	
		Cerium-144 Uncertainty	0.135			pCi/g	
		Cesium-134 Uncertainty	0.0265			pCi/g	
		Cesium-136 Uncertainty	1.07			pCi/g	
		Cesium-137 Uncertainty	0.0238			pCi/g	
		Chromium-51 Uncertainty	0.985			pCi/g	
		Cobalt-56 Uncertainty	0.0367			pCi/g	
		Cobalt-57 Uncertainty	0.0174			pCi/g	
		Cobalt-58 Uncertainty	0.0362			pCi/g	
		Cobalt-60 Uncertainty	0.023			pCi/g	
		Europium-152 Uncertainty	0.0606			pCi/g	
		Europium-154 Uncertainty	0.0651			pCi/g	
		Europium-155 Uncertainty	0.0607			pCi/g	
		Iron-59 Uncertainty	0.118			pCi/g	
		Iridium-192 Uncertainty	0.0369			pCi/g	
		Lead-210 Uncertainty	2.33			pCi/g	
		Lead-212 Uncertainty	0.0617			pCi/g	
		Lead-214 Uncertainty	0.0895			pCi/g	
		Manganese-54 Uncertainty	0.0219			pCi/g	
		Mercury-203 Uncertainty	0.0522			pCi/g	
		Neodymium-147 Uncertainty	11.3			pCi/g	
		Neptunium-239 Uncertainty	0.234			pCi/g	
		Niobium-94 Uncertainty	0.0199			pCi/g	
		Niobium-95 Uncertainty	0.0425			pCi/g	
		Potassium-40 Uncertainty	0.336			pCi/g	
		Promethium-144 Uncertainty	0.0223			pCi/g	
		Promethium-146 Uncertainty	0.026			pCi/g	
		Radium-228 Uncertainty	0.117			pCi/g	
		Ruthenium-106 Uncertainty	0.194			pCi/g	
		Silver-110m Uncertainty	0.0416			pCi/g	
		Sodium-22 Uncertainty	0.0232			pCi/g	
		Thallium-208 Uncertainty	0.0297			pCi/g	
		Thorium-234 Uncertainty	0.861			pCi/g	
		Tin-113 Uncertainty	0.0377			pCi/g	
		Uranium-235 Uncertainty	0.126			pCi/g	
		Uranium-238 Uncertainty	0.861			pCi/g	
		Yttrium-88 Uncertainty	0.0393			pCi/g	
		Zinc-65 Uncertainty	0.0596			pCi/g	
		Zirconium-95 Uncertainty	0.0718			pCi/g	

Field ID: 30-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.							

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:00 AM

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254434	EPA 900.0	Beta, Total	3.09	U		PCI/G	E87156
		Beta Uncertainty	1.88			pCi/g	
	Overflow	Alpha, Total	3.35			PCI/G	
		Alpha Uncertainty	2.35			pCi/g	
		Actinium-228	0.181	U		pCi/g	
		Americium-241	0.161	U		pCi/g	
		Antimony-124	0.193	U		pCi/g	
		Antimony-125	0.0969	U		pCi/g	
		Barium-133	0.0396	U		pCi/g	
		Barium-140	5.36	U		pCi/g	
		Beryllium-7	0.697	U		pCi/g	
		Bismuth-212	0.527	U		pCi/g	
		Bismuth-214	0.290			pCi/g	
		Cerium-139	0.0365	U		pCi/g	
		Cerium-141	0.203	U		pCi/g	
		Cerium-144	0.210	U		pCi/g	
		Cesium-134	0.0442	U		pCi/g	
		Cesium-136	1.64	U		pCi/g	
		Cesium-137	0.0366	U		pCi/g	
		Chromium-51	1.53	U		pCi/g	
		Cobalt-56	0.0575	U		pCi/g	
		Cobalt-57	0.0277	U		pCi/g	
		Cobalt-58	0.0508	U		pCi/g	
		Cobalt-60	0.0275	U		pCi/g	
		Europium-152	0.0971	U		pCi/g	
		Europium-154	0.107	U		pCi/g	
		Europium-155	0.106	U		pCi/g	
		Iron-59	0.162	U		pCi/g	
		Iridium-192	0.0553	U		pCi/g	
		Lead-210	5.32	U		pCi/g	
		Lead-212	0.137			pCi/g	
		Lead-214	0.282			pCi/g	
		Manganese-54	0.043	U		pCi/g	
		Mercury-203	0.0865	U		pCi/g	
		Neodymium-147	19.5	U		pCi/g	
		Neptunium-239	0.381	U		pCi/g	
		Niobium-94	0.0342	U		pCi/g	
		Niobium-95	0.0679	U		pCi/g	

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254434	Overflow	Potassium-40	0.692			pCi/g	E87156
		Promethium-144	0.0356	U		pCi/g	
		Promethium-146	0.0427	U		pCi/g	
		Radium-228	0.181	U		pCi/g	
		Ruthenium-106	0.338	U		pCi/g	
		Silver-110m	0.0427	U		pCi/g	
		Sodium-22	0.0385	U		pCi/g	
		Thallium-208	0.0486	U		pCi/g	
		Thorium-234	1.65	U		pCi/g	
		Tin-113	0.0594	U		pCi/g	
		Uranium-235	0.214	U		pCi/g	
		Uranium-238	1.65	U		pCi/g	
		Yttrium-88	0.0383	U		pCi/g	
		Zinc-65	0.0807	U		pCi/g	
		Zirconium-95	0.111	U		pCi/g	
		Actinium-228 Uncertainty	0.1			pCi/g	
		Americium-241 Uncertainty	0.0852			pCi/g	
		Antimony-124 Uncertainty	0.099			pCi/g	
		Antimony-125 Uncertainty	0.0544			pCi/g	
		Barium-133 Uncertainty	0.0249			pCi/g	
		Barium-140 Uncertainty	3.32			pCi/g	
		Beryllium-7 Uncertainty	0.404			pCi/g	
		Bismuth-212 Uncertainty	0.299			pCi/g	
		Bismuth-214 Uncertainty	0.0811			pCi/g	
		Cerium-139 Uncertainty	0.0211			pCi/g	
		Cerium-141 Uncertainty	0.113			pCi/g	
		Cerium-144 Uncertainty	0.121			pCi/g	
		Cesium-134 Uncertainty	0.0263			pCi/g	
		Cesium-136 Uncertainty	0.993			pCi/g	
		Cesium-137 Uncertainty	0.0209			pCi/g	
		Chromium-51 Uncertainty	0.844			pCi/g	
		Cobalt-56 Uncertainty	0.0357			pCi/g	
		Cobalt-57 Uncertainty	0.015			pCi/g	
		Cobalt-58 Uncertainty	0.0317			pCi/g	
		Cobalt-60 Uncertainty	0.0158			pCi/g	
		Europium-152 Uncertainty	0.0576			pCi/g	
		Europium-154 Uncertainty	0.0654			pCi/g	
		Europium-155 Uncertainty	0.0559			pCi/g	
		Iron-59 Uncertainty	0.0953			pCi/g	
		Iridium-192 Uncertainty	0.0312			pCi/g	
		Lead-210 Uncertainty	3.11			pCi/g	
		Lead-212 Uncertainty	0.0494			pCi/g	
		Lead-214 Uncertainty	0.0985			pCi/g	
		Manganese-54 Uncertainty	0.0221			pCi/g	
		Mercury-203 Uncertainty	0.0456			pCi/g	

Field ID: 30-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254434	Overflow	Neodymium-147 Uncertainty	11.4			pCi/g	E87156
		Neptunium-239 Uncertainty	0.209			pCi/g	
		Niobium-94 Uncertainty	0.0195			pCi/g	
		Niobium-95 Uncertainty	0.0439			pCi/g	
		Potassium-40 Uncertainty	0.314			pCi/g	
		Promethium-144 Uncertainty	0.0227			pCi/g	
		Promethium-146 Uncertainty	0.0237			pCi/g	
		Radium-228 Uncertainty	0.1			pCi/g	
		Ruthenium-106 Uncertainty	0.189			pCi/g	
		Silver-110m Uncertainty	0.0295			pCi/g	
		Sodium-22 Uncertainty	0.0237			pCi/g	
		Thallium-208 Uncertainty	0.0253			pCi/g	
		Thorium-234 Uncertainty	0.842			pCi/g	
		Tin-113 Uncertainty	0.0336			pCi/g	
		Uranium-235 Uncertainty	0.121			pCi/g	
		Uranium-238 Uncertainty	0.842			pCi/g	
		Yttrium-88 Uncertainty	0.0251			pCi/g	
		Zinc-65 Uncertainty	0.0428			pCi/g	
		Zirconium-95 Uncertainty	0.0676			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:15 AM

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254435	EPA 900.0	Beta, Total	5.18			PCI/G	E87156
		Beta Uncertainty	2.55			pCi/g	
	Overflow	Alpha, Total	9.02			PCI/G	
		Alpha Uncertainty	3.65			pCi/g	
		Actinium-228	0.211	UJ		pCi/g	
		Americium-241	0.195	U		pCi/g	
		Antimony-124	0.173	U		pCi/g	
		Antimony-125	0.0948	U		pCi/g	
		Barium-133	0.0403	U		pCi/g	
		Barium-140	4.45	U		pCi/g	
		Beryllium-7	0.667	U		pCi/g	
		Bismuth-212	0.429	U		pCi/g	
		Bismuth-214	0.207			pCi/g	
		Cerium-139	0.0395	U		pCi/g	
		Cerium-141	0.229	U		pCi/g	
		Cerium-144	0.241	U		pCi/g	
		Cesium-134	0.0483	U		pCi/g	
		Cesium-136	1.47	U		pCi/g	
		Cesium-137	0.0373	U		pCi/g	
		Chromium-51	1.47	U		pCi/g	
		Cobalt-56	0.0591	U		pCi/g	

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254435	Overflow	Cobalt-57	0.0318	U		pCi/g	E87156
		Cobalt-58	0.0682	U		pCi/g	
		Cobalt-60	0.0385	U		pCi/g	
		Europium-152	0.106	U		pCi/g	
		Europium-154	0.119	U		pCi/g	
		Europium-155	0.107	U		pCi/g	
		Iron-59	0.203	U		pCi/g	
		Iridium-192	0.0592	U		pCi/g	
		Lead-210	6.08	U		pCi/g	
		Lead-212	0.144			pCi/g	
		Lead-214	0.257			pCi/g	
		Manganese-54	0.0394	U		pCi/g	
		Mercury-203	0.0771	U		pCi/g	
		Neodymium-147	18.2	U		pCi/g	
		Neptunium-239	0.412	U		pCi/g	
		Niobium-94	0.0376	U		pCi/g	
		Niobium-95	0.0717	U		pCi/g	
		Potassium-40	1.07			pCi/g	
		Promethium-144	0.0345	U		pCi/g	
		Promethium-146	0.0445	U		pCi/g	
		Radium-228	0.211	UJ		pCi/g	
		Ruthenium-106	0.317	U		pCi/g	
		Silver-110m	0.048	U		pCi/g	
		Sodium-22	0.0428	U		pCi/g	
		Thallium-208	0.0595			pCi/g	
		Thorium-234	1.80	U		pCi/g	
		Tin-113	0.0528	U		pCi/g	
		Uranium-235	0.206	U		pCi/g	
		Uranium-238	1.80	U		pCi/g	
		Yttrium-88	0.0645	U		pCi/g	
		Zinc-65	0.0612	U		pCi/g	
		Zirconium-95	0.106	U		pCi/g	
		Actinium-228 Uncertainty	0.151			pCi/g	
		Americium-241 Uncertainty	0.103			pCi/g	
		Antimony-124 Uncertainty	0.0989			pCi/g	
		Antimony-125 Uncertainty	0.0557			pCi/g	
		Barium-133 Uncertainty	0.0252			pCi/g	
		Barium-140 Uncertainty	2.71			pCi/g	
		Beryllium-7 Uncertainty	0.361			pCi/g	
		Bismuth-212 Uncertainty	0.308			pCi/g	
		Bismuth-214 Uncertainty	0.089			pCi/g	
		Cerium-139 Uncertainty	0.0215			pCi/g	
		Cerium-141 Uncertainty	0.119			pCi/g	
		Cerium-144 Uncertainty	0.141			pCi/g	
		Cesium-134 Uncertainty	0.0252			pCi/g	

Field ID: 30-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254435	Overflow	Cesium-136 Uncertainty	0.948			pCi/g	E87156
		Cesium-137 Uncertainty	0.0338			pCi/g	
		Chromium-51 Uncertainty	0.814			pCi/g	
		Cobalt-56 Uncertainty	0.0346			pCi/g	
		Cobalt-57 Uncertainty	0.0178			pCi/g	
		Cobalt-58 Uncertainty	0.0362			pCi/g	
		Cobalt-60 Uncertainty	0.0247			pCi/g	
		Europium-152 Uncertainty	0.0638			pCi/g	
		Europium-154 Uncertainty	0.0692			pCi/g	
		Europium-155 Uncertainty	0.0602			pCi/g	
		Iron-59 Uncertainty	0.111			pCi/g	
		Iridium-192 Uncertainty	0.0343			pCi/g	
		Lead-210 Uncertainty	3.53			pCi/g	
		Lead-212 Uncertainty	0.0505			pCi/g	
		Lead-214 Uncertainty	0.0873			pCi/g	
		Manganese-54 Uncertainty	0.0233			pCi/g	
		Mercury-203 Uncertainty	0.0451			pCi/g	
		Neodymium-147 Uncertainty	10.4			pCi/g	
		Neptunium-239 Uncertainty	0.239			pCi/g	
		Niobium-94 Uncertainty	0.02			pCi/g	
		Niobium-95 Uncertainty	0.0463			pCi/g	
		Potassium-40 Uncertainty	0.474			pCi/g	
		Promethium-144 Uncertainty	0.0211			pCi/g	
		Promethium-146 Uncertainty	0.0251			pCi/g	
		Radium-228 Uncertainty	0.151			pCi/g	
		Ruthenium-106 Uncertainty	0.188			pCi/g	
		Silver-110m Uncertainty	0.0288			pCi/g	
		Sodium-22 Uncertainty	0.025			pCi/g	
		Thallium-208 Uncertainty	0.042			pCi/g	
		Thorium-234 Uncertainty	0.973			pCi/g	
		Tin-113 Uncertainty	0.0324			pCi/g	
		Uranium-235 Uncertainty	0.126			pCi/g	
		Uranium-238 Uncertainty	0.973			pCi/g	
		Yttrium-88 Uncertainty	0.0355			pCi/g	
		Zinc-65 Uncertainty	0.0433			pCi/g	
		Zirconium-95 Uncertainty	0.0701			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:30 AM

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254378	EPA 900.0	Beta, Total	2.97	U		PCI/G	E87156
		Beta Uncertainty	1.88			pCi/g	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254378	Overflow	Alpha, Total	3.54			PCI/G	E87156
		Alpha Uncertainty	2.60			pCi/g	
		Actinium-228	0.184	U		pCi/g	
		Americium-241	0.0836	U		pCi/g	
		Antimony-124	0.167	U		pCi/g	
		Antimony-125	0.0927	U		pCi/g	
		Barium-133	0.0409	U		pCi/g	
		Barium-140	4.74	U		pCi/g	
		Beryllium-7	0.515	U		pCi/g	
		Bismuth-212	0.501	U		pCi/g	
		Bismuth-214	0.118	UJ		pCi/g	
		Cerium-139	0.0312	U		pCi/g	
		Cerium-141	0.174	U		pCi/g	
		Cerium-144	0.182	U		pCi/g	
		Cesium-134	0.0395	U		pCi/g	
		Cesium-136	1.64	U		pCi/g	
		Cesium-137	0.0883			pCi/g	
		Chromium-51	1.32	U		pCi/g	
		Cobalt-56	0.0532	U		pCi/g	
		Cobalt-57	0.0229	U		pCi/g	
		Cobalt-58	0.0556	U		pCi/g	
		Cobalt-60	0.0329	U		pCi/g	
		Europium-152	0.0833	U		pCi/g	
		Europium-154	0.0923	U		pCi/g	
		Europium-155	0.0763	U		pCi/g	
		Iron-59	0.143	U		pCi/g	
		Iridium-192	0.0566	U		pCi/g	
		Lead-210	1.71	U		pCi/g	
		Lead-212	0.109			pCi/g	
		Lead-214	0.216			pCi/g	
		Manganese-54	0.0352	U		pCi/g	
		Mercury-203	0.0794	U		pCi/g	
		Neodymium-147	16.7	U		pCi/g	
		Neptunium-239	0.293	U		pCi/g	
		Niobium-94	0.0338	U		pCi/g	
		Niobium-95	0.0681	U		pCi/g	
		Potassium-40	0.267	UJ		pCi/g	
		Promethium-144	0.0335	U		pCi/g	
		Promethium-146	0.0373	U		pCi/g	
		Radium-228	0.184	U		pCi/g	
		Ruthenium-106	0.284	U		pCi/g	
		Silver-110m	0.0486	U		pCi/g	
		Sodium-22	0.0326	U		pCi/g	
		Thallium-208	0.0516	U		pCi/g	
		Thorium-234	0.877	U		pCi/g	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254378	Overflow	Tin-113	0.0593	U		pCi/g	E87156
		Uranium-235	0.168	U		pCi/g	
		Uranium-238	0.877	U		pCi/g	
		Yttrium-88	0.0417	U		pCi/g	
		Zinc-65	0.0703	U		pCi/g	
		Zirconium-95	0.122	U		pCi/g	
		Actinium-228 Uncertainty	0.122			pCi/g	
		Americium-241 Uncertainty	0.0458			pCi/g	
		Antimony-124 Uncertainty	0.0999			pCi/g	
		Antimony-125 Uncertainty	0.0518			pCi/g	
		Barium-133 Uncertainty	0.0258			pCi/g	
		Barium-140 Uncertainty	2.78			pCi/g	
		Beryllium-7 Uncertainty	0.327			pCi/g	
		Bismuth-212 Uncertainty	0.281			pCi/g	
		Bismuth-214 Uncertainty	0.0732			pCi/g	
		Cerium-139 Uncertainty	0.0191			pCi/g	
		Cerium-141 Uncertainty	0.0981			pCi/g	
		Cerium-144 Uncertainty	0.111			pCi/g	
		Cesium-134 Uncertainty	0.0235			pCi/g	
		Cesium-136 Uncertainty	0.913			pCi/g	
		Cesium-137 Uncertainty	0.0339			pCi/g	
		Chromium-51 Uncertainty	0.782			pCi/g	
		Cobalt-56 Uncertainty	0.0328			pCi/g	
		Cobalt-57 Uncertainty	0.0121			pCi/g	
		Cobalt-58 Uncertainty	0.032			pCi/g	
		Cobalt-60 Uncertainty	0.0215			pCi/g	
		Europium-152 Uncertainty	0.0533			pCi/g	
		Europium-154 Uncertainty	0.0464			pCi/g	
		Europium-155 Uncertainty	0.0456			pCi/g	
		Iron-59 Uncertainty	0.0834			pCi/g	
		Iridium-192 Uncertainty	0.031			pCi/g	
		Lead-210 Uncertainty	0.946			pCi/g	
		Lead-212 Uncertainty	0.0407			pCi/g	
		Lead-214 Uncertainty	0.0817			pCi/g	
		Manganese-54 Uncertainty	0.0226			pCi/g	
		Mercury-203 Uncertainty	0.0431			pCi/g	
		Neodymium-147 Uncertainty	9.74			pCi/g	
		Neptunium-239 Uncertainty	0.172			pCi/g	
		Niobium-94 Uncertainty	0.0184			pCi/g	
		Niobium-95 Uncertainty	0.0384			pCi/g	
		Potassium-40 Uncertainty	0.334			pCi/g	
		Promethium-144 Uncertainty	0.0202			pCi/g	
		Promethium-146 Uncertainty	0.0223			pCi/g	
		Radium-228 Uncertainty	0.122			pCi/g	
		Ruthenium-106 Uncertainty	0.162			pCi/g	

Field ID: 30-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254378	Overflow	Silver-110m Uncertainty	0.0259			pCi/g	E87156
		Sodium-22 Uncertainty	0.0178			pCi/g	
		Thallium-208 Uncertainty	0.0263			pCi/g	
		Thorium-234 Uncertainty	0.471			pCi/g	
		Tin-113 Uncertainty	0.0319			pCi/g	
		Uranium-235 Uncertainty	0.0974			pCi/g	
		Uranium-238 Uncertainty	0.471			pCi/g	
		Yttrium-88 Uncertainty	0.0293			pCi/g	
		Zinc-65 Uncertainty	0.0552			pCi/g	
		Zirconium-95 Uncertainty	0.0593			pCi/g	
1254395	EPA 8290	OCDD	114	V		ng/Kg	E87611
		OCDF	12.2	V		ng/Kg	
		Total Tetra-Dioxins	0.151	U		ng/Kg	
		Total Penta-Dioxins	0.16	U		ng/Kg	
		Total Hexa-Dioxins	0.627	I		ng/Kg	
		Total Hepta-Dioxins	30.1			ng/Kg	
		Total Tetra-Furans	0.183	U		ng/Kg	
		Total Penta-Furans	0.381	I		ng/Kg	
		Total Hexa-Furans	0.585	I		ng/Kg	
		Total Hepta-Furans	6.45			ng/Kg	
		2,3,7,8-TCDD	0.151	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.16	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.105	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.104	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.105	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	7.82	V		ng/Kg	
		2,3,7,8-TCDF	0.183	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.116	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.114	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0776	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.081	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0856	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.101	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	1.67	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.124	IJ		ng/Kg	
		Total TEQ**	0.338			ng/Kg	
1254412	Overflow	Diquat	0.046	U		mg/kg	E84809
		Paraquat	0.057	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:30 AM

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254436	EPA 900.0	Beta, Total	3.37	U		PCI/G	E87156
		Beta Uncertainty	2.24			pCi/g	
	Overflow	Alpha, Total	6.06			PCI/G	
		Alpha Uncertainty	3.01			pCi/g	
		Actinium-228	0.193	U		pCi/g	
		Americium-241	0.201	U		pCi/g	
		Antimony-124	0.136	U		pCi/g	
		Antimony-125	0.0871	U		pCi/g	
		Barium-133	0.0375	U		pCi/g	
		Barium-140	4.50	U		pCi/g	
		Beryllium-7	0.583	U		pCi/g	
		Bismuth-212	0.494	U		pCi/g	
		Bismuth-214	0.266			pCi/g	
		Cerium-139	0.0345	U		pCi/g	
		Cerium-141	0.178	U		pCi/g	
		Cerium-144	0.190	U		pCi/g	
		Cesium-134	0.0418	U		pCi/g	
		Cesium-136	1.48	U		pCi/g	
		Cesium-137	0.0348	U		pCi/g	
		Chromium-51	1.44	U		pCi/g	
		Cobalt-56	0.057	U		pCi/g	
		Cobalt-57	0.0252	U		pCi/g	
		Cobalt-58	0.0487	U		pCi/g	
		Cobalt-60	0.0356	U		pCi/g	
		Europium-152	0.0782	U		pCi/g	
		Europium-154	0.0994	U		pCi/g	
		Europium-155	0.0892	U		pCi/g	
		Iron-59	0.198	U		pCi/g	
		Iridium-192	0.0504	U		pCi/g	
		Lead-210	7.53	U		pCi/g	
		Lead-212	0.140			pCi/g	
		Lead-214	0.284			pCi/g	
		Manganese-54	0.0408	U		pCi/g	
		Mercury-203	0.0748	U		pCi/g	
		Neodymium-147	17.1	U		pCi/g	
		Neptunium-239	0.349	U		pCi/g	
		Niobium-94	0.0272	U		pCi/g	
		Niobium-95	0.0705	U		pCi/g	
		Potassium-40	0.890			pCi/g	
		Promethium-144	0.0373	U		pCi/g	
		Promethium-146	0.0384	U		pCi/g	
		Radium-228	0.193	U		pCi/g	
		Ruthenium-106	0.270	U		pCi/g	
		Silver-110m	0.0508	U		pCi/g	
		Sodium-22	0.0364	U		pCi/g	

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254436	Overflow	Thallium-208	0.0493			pCi/g	E87156
		Thorium-234	1.74	U		pCi/g	
		Tin-113	0.0567	U		pCi/g	
		Uranium-235	0.164	U		pCi/g	
		Uranium-238	1.74	U		pCi/g	
		Yttrium-88	0.0462	U		pCi/g	
		Zinc-65	0.0739	U		pCi/g	
		Zirconium-95	0.111	U		pCi/g	
		Actinium-228 Uncertainty	0.0991			pCi/g	
		Americium-241 Uncertainty	0.114			pCi/g	
		Antimony-124 Uncertainty	0.0851			pCi/g	
		Antimony-125 Uncertainty	0.0498			pCi/g	
		Barium-133 Uncertainty	0.0241			pCi/g	
		Barium-140 Uncertainty	2.74			pCi/g	
		Beryllium-7 Uncertainty	0.365			pCi/g	
		Bismuth-212 Uncertainty	0.27			pCi/g	
		Bismuth-214 Uncertainty	0.0737			pCi/g	
		Cerium-139 Uncertainty	0.0197			pCi/g	
		Cerium-141 Uncertainty	0.0971			pCi/g	
		Cerium-144 Uncertainty	0.104			pCi/g	
		Cesium-134 Uncertainty	0.0243			pCi/g	
		Cesium-136 Uncertainty	0.918			pCi/g	
		Cesium-137 Uncertainty	0.0197			pCi/g	
		Chromium-51 Uncertainty	0.782			pCi/g	
		Cobalt-56 Uncertainty	0.034			pCi/g	
		Cobalt-57 Uncertainty	0.014			pCi/g	
		Cobalt-58 Uncertainty	0.0291			pCi/g	
		Cobalt-60 Uncertainty	0.0198			pCi/g	
		Europium-152 Uncertainty	0.0434			pCi/g	
		Europium-154 Uncertainty	0.0512			pCi/g	
		Europium-155 Uncertainty	0.0473			pCi/g	
		Iron-59 Uncertainty	0.107			pCi/g	
		Iridium-192 Uncertainty	0.0301			pCi/g	
		Lead-210 Uncertainty	4.19			pCi/g	
		Lead-212 Uncertainty	0.0574			pCi/g	
		Lead-214 Uncertainty	0.0776			pCi/g	
		Manganese-54 Uncertainty	0.0217			pCi/g	
		Mercury-203 Uncertainty	0.0421			pCi/g	
		Neodymium-147 Uncertainty	9.2			pCi/g	
		Neptunium-239 Uncertainty	0.188			pCi/g	
		Niobium-94 Uncertainty	0.0174			pCi/g	
		Niobium-95 Uncertainty	0.0362			pCi/g	
		Potassium-40 Uncertainty	0.434			pCi/g	
		Promethium-144 Uncertainty	0.0204			pCi/g	
		Promethium-146 Uncertainty	0.0213			pCi/g	

Field ID: 30-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254436	Overflow	Radium-228 Uncertainty	0.0991			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.176			pCi/g	
		Silver-110m Uncertainty	0.0282			pCi/g	
		Sodium-22 Uncertainty	0.0187			pCi/g	
		Thallium-208 Uncertainty	0.0354			pCi/g	
		Thorium-234 Uncertainty	0.941			pCi/g	
		Tin-113 Uncertainty	0.0325			pCi/g	
		Uranium-235 Uncertainty	0.0973			pCi/g	
		Uranium-238 Uncertainty	0.941			pCi/g	
		Yttrium-88 Uncertainty	0.0259			pCi/g	
		Zinc-65 Uncertainty	0.0477			pCi/g	
		Zirconium-95 Uncertainty	0.0678			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:00 PM

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254382	EPA 900.0	Beta, Total	3.65	U		PCI/G	E87156
		Beta Uncertainty	2.10			pCi/g	
	Overflow	Alpha, Total	4.88			PCI/G	
		Alpha Uncertainty	2.69			pCi/g	
		Actinium-228	0.214	U		pCi/g	
		Americium-241	0.0385	U		pCi/g	
		Antimony-124	0.189	U		pCi/g	
		Antimony-125	0.098	U		pCi/g	
		Barium-133	0.0372	U		pCi/g	
		Barium-140	5.25	U		pCi/g	
		Beryllium-7	0.559	U		pCi/g	
		Bismuth-212	0.540	U		pCi/g	
		Bismuth-214	0.187			pCi/g	
		Cerium-139	0.0327	U		pCi/g	
		Cerium-141	0.157	U		pCi/g	
		Cerium-144	0.166	U		pCi/g	
		Cesium-134	0.0463	U		pCi/g	
		Cesium-136	1.96	U		pCi/g	
		Cesium-137	0.0686	U		pCi/g	
		Chromium-51	1.26	U		pCi/g	
		Cobalt-56	0.0662	U		pCi/g	
		Cobalt-57	0.0216	U		pCi/g	
		Cobalt-58	0.0689	U		pCi/g	
		Cobalt-60	0.0414	U		pCi/g	
		Europium-152	0.087	U		pCi/g	
		Europium-154	0.100	U		pCi/g	
		Europium-155	0.0691	U		pCi/g	
		Iron-59	0.146	U		pCi/g	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254382	Overflow	Iridium-192	0.0543	U		pCi/g	E87156
		Lead-210	0.540	U		pCi/g	
		Lead-212	0.166			pCi/g	
		Lead-214	0.260			pCi/g	
		Manganese-54	0.0423	U		pCi/g	
		Mercury-203	0.0769	U		pCi/g	
		Neodymium-147	18.6	U		pCi/g	
		Neptunium-239	0.235	U		pCi/g	
		Niobium-94	0.0347	U		pCi/g	
		Niobium-95	0.0682	U		pCi/g	
		Potassium-40	0.327	UJ		pCi/g	
		Promethium-144	0.0374	U		pCi/g	
		Promethium-146	0.0441	U		pCi/g	
		Radium-228	0.214	U		pCi/g	
		Ruthenium-106	0.379	U		pCi/g	
		Silver-110m	0.0628	U		pCi/g	
		Sodium-22	0.0357	U		pCi/g	
		Thallium-208	0.0999			pCi/g	
		Thorium-234	0.546	U		pCi/g	
		Tin-113	0.0597	U		pCi/g	
		Uranium-235	0.165	U		pCi/g	
		Uranium-238	0.546	U		pCi/g	
		Yttrium-88	0.0572	U		pCi/g	
		Zinc-65	0.0533	U		pCi/g	
		Zirconium-95	0.142	U		pCi/g	
		Actinium-228 Uncertainty	0.118			pCi/g	
		Americium-241 Uncertainty	0.0214			pCi/g	
		Antimony-124 Uncertainty	0.113			pCi/g	
		Antimony-125 Uncertainty	0.0581			pCi/g	
		Barium-133 Uncertainty	0.0234			pCi/g	
		Barium-140 Uncertainty	3.17			pCi/g	
		Beryllium-7 Uncertainty	0.353			pCi/g	
		Bismuth-212 Uncertainty	0.389			pCi/g	
		Bismuth-214 Uncertainty	0.0707			pCi/g	
		Cerium-139 Uncertainty	0.02			pCi/g	
		Cerium-141 Uncertainty	0.0909			pCi/g	
		Cerium-144 Uncertainty	0.0896			pCi/g	
		Cesium-134 Uncertainty	0.0252			pCi/g	
		Cesium-136 Uncertainty	1.08			pCi/g	
		Cesium-137 Uncertainty	0.034			pCi/g	
		Chromium-51 Uncertainty	0.801			pCi/g	
		Cobalt-56 Uncertainty	0.04			pCi/g	
		Cobalt-57 Uncertainty	0.0123			pCi/g	
		Cobalt-58 Uncertainty	0.0409			pCi/g	
		Cobalt-60 Uncertainty	0.0233			pCi/g	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254382	Overflow	Europium-152 Uncertainty	0.0539			pCi/g	E87156
		Europium-154 Uncertainty	0.0653			pCi/g	
		Europium-155 Uncertainty	0.0365			pCi/g	
		Iron-59 Uncertainty	0.096			pCi/g	
		Iridium-192 Uncertainty	0.0297			pCi/g	
		Lead-210 Uncertainty	0.269			pCi/g	
		Lead-212 Uncertainty	0.0634			pCi/g	
		Lead-214 Uncertainty	0.0787			pCi/g	
		Manganese-54 Uncertainty	0.0259			pCi/g	
		Mercury-203 Uncertainty	0.0451			pCi/g	
		Neodymium-147 Uncertainty	9.91			pCi/g	
		Neptunium-239 Uncertainty	0.141			pCi/g	
		Niobium-94 Uncertainty	0.0191			pCi/g	
		Niobium-95 Uncertainty	0.042			pCi/g	
		Potassium-40 Uncertainty	0.312			pCi/g	
		Promethium-144 Uncertainty	0.0215			pCi/g	
		Promethium-146 Uncertainty	0.0252			pCi/g	
		Radium-228 Uncertainty	0.118			pCi/g	
		Ruthenium-106 Uncertainty	0.204			pCi/g	
		Silver-110m Uncertainty	0.0323			pCi/g	
		Sodium-22 Uncertainty	0.0244			pCi/g	
		Thallium-208 Uncertainty	0.0403			pCi/g	
		Thorium-234 Uncertainty	0.289			pCi/g	
		Tin-113 Uncertainty	0.0343			pCi/g	
		Uranium-235 Uncertainty	0.0946			pCi/g	
		Uranium-238 Uncertainty	0.289			pCi/g	
		Yttrium-88 Uncertainty	0.0346			pCi/g	
		Zinc-65 Uncertainty	0.0629			pCi/g	
		Zirconium-95 Uncertainty	0.0751			pCi/g	
1254399	EPA 8290	OCDD	658	V		ng/Kg	E87611
		OCDF	7.95	V		ng/Kg	
		Total Tetra-Dioxins	0.2	U		ng/Kg	
		Total Penta-Dioxins	0.163	U		ng/Kg	
		Total Hexa-Dioxins	8.39			ng/Kg	
		Total Hepta-Dioxins	116			ng/Kg	
		Total Tetra-Furans	0.161	U		ng/Kg	
		Total Penta-Furans	0.562	I		ng/Kg	
		Total Hexa-Furans	3.74			ng/Kg	
		Total Hepta-Furans	7.22			ng/Kg	
		2,3,7,8-TCDD	0.2	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.163	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.127	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	1.2	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.747	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	56.4	V		ng/Kg	

Field ID: 31-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254399	EPA 8290	2,3,7,8-TCDF	0.161	U		ng/Kg	E87611
		1,2,3,7,8-PeCDF	0.128	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.126	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.628	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.341	I		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.334	I		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.209	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	3.02			ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.206	U		ng/Kg	
		Total TEQ**	1.23			ng/Kg	
1254416	Overflow	Diquat	0.048	U		mg/kg	E84809
		Paraquat	0.06	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:15 PM

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254446	EPA 900.0	Beta, Total	3.58	U		PCI/G	E87156
		Beta Uncertainty	2.27			pCi/g	
1254446	Overflow	Alpha, Total	3.21	U		PCI/G	
		Alpha Uncertainty	2.16			pCi/g	
		Actinium-228	0.133	UJ		pCi/g	
		Americium-241	0.153	U		pCi/g	
		Antimony-124	0.0905	U		pCi/g	
		Antimony-125	0.0617	U		pCi/g	
		Barium-133	0.0291	U		pCi/g	
		Barium-140	3.69	U		pCi/g	
		Beryllium-7	0.430	U		pCi/g	
		Bismuth-212	0.315	U		pCi/g	
		Bismuth-214	0.217			pCi/g	
		Cerium-139	0.0258	U		pCi/g	
		Cerium-141	0.142	U		pCi/g	
		Cerium-144	0.151	U		pCi/g	
		Cesium-134	0.0283	U		pCi/g	
		Cesium-136	1.05	U		pCi/g	
		Cesium-137	0.0244	U		pCi/g	
		Chromium-51	1.01	U		pCi/g	
		Cobalt-56	0.0391	U		pCi/g	
		Cobalt-57	0.0185	U		pCi/g	
		Cobalt-58	0.0383	U		pCi/g	
		Cobalt-60	0.0221	U		pCi/g	
		Europium-152	0.0662	U		pCi/g	

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254446	Overflow	Europium-154	0.059	U		pCi/g	E87156
		Europium-155	0.0707	U		pCi/g	
		Iron-59	0.101	U		pCi/g	
		Iridium-192	0.0415	U		pCi/g	
		Lead-210	6.95	U		pCi/g	
		Lead-212	0.101			pCi/g	
		Lead-214	0.272			pCi/g	
		Manganese-54	0.0234	U		pCi/g	
		Mercury-203	0.0639	U		pCi/g	
		Neodymium-147	11.7	U		pCi/g	
		Neptunium-239	0.251	U		pCi/g	
		Niobium-94	0.0209	U		pCi/g	
		Niobium-95	0.0508	U		pCi/g	
		Potassium-40	0.264			pCi/g	
		Promethium-144	0.0244	U		pCi/g	
		Promethium-146	0.0291	U		pCi/g	
		Radium-228	0.133	UJ		pCi/g	
		Ruthenium-106	0.202	U		pCi/g	
		Silver-110m	0.0292	U		pCi/g	
		Sodium-22	0.0215	U		pCi/g	
		Thallium-208	0.033			pCi/g	
		Thorium-234	1.35	U		pCi/g	
		Tin-113	0.0432	U		pCi/g	
		Uranium-235	0.140	U		pCi/g	
		Uranium-238	1.35	U		pCi/g	
		Yttrium-88	0.0284	U		pCi/g	
		Zinc-65	0.0518	U		pCi/g	
		Zirconium-95	0.076	U		pCi/g	
		Actinium-228 Uncertainty	0.0985			pCi/g	
		Americium-241 Uncertainty	0.0877			pCi/g	
		Antimony-124 Uncertainty	0.0494			pCi/g	
		Antimony-125 Uncertainty	0.0352			pCi/g	
		Barium-133 Uncertainty	0.0178			pCi/g	
		Barium-140 Uncertainty	2.1			pCi/g	
		Beryllium-7 Uncertainty	0.241			pCi/g	
		Bismuth-212 Uncertainty	0.213			pCi/g	
		Bismuth-214 Uncertainty	0.0587			pCi/g	
		Cerium-139 Uncertainty	0.0148			pCi/g	
		Cerium-141 Uncertainty	0.0779			pCi/g	
		Cerium-144 Uncertainty	0.0828			pCi/g	
		Cesium-134 Uncertainty	0.0152			pCi/g	
		Cesium-136 Uncertainty	0.635			pCi/g	
		Cesium-137 Uncertainty	0.0131			pCi/g	
		Chromium-51 Uncertainty	0.627			pCi/g	
		Cobalt-56 Uncertainty	0.0229			pCi/g	

Field ID: 31-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254446	Overflow	Cobalt-57 Uncertainty	0.0102			pCi/g	E87156
		Cobalt-58 Uncertainty	0.0218			pCi/g	
		Cobalt-60 Uncertainty	0.0142			pCi/g	
		Europium-152 Uncertainty	0.0408			pCi/g	
		Europium-154 Uncertainty	0.033			pCi/g	
		Europium-155 Uncertainty	0.0388			pCi/g	
		Iron-59 Uncertainty	0.0587			pCi/g	
		Iridium-192 Uncertainty	0.0224			pCi/g	
		Lead-210 Uncertainty	3.59			pCi/g	
		Lead-212 Uncertainty	0.0466			pCi/g	
		Lead-214 Uncertainty	0.0673			pCi/g	
		Manganese-54 Uncertainty	0.0146			pCi/g	
		Mercury-203 Uncertainty	0.0424			pCi/g	
		Neodymium-147 Uncertainty	7.03			pCi/g	
		Neptunium-239 Uncertainty	0.145			pCi/g	
		Niobium-94 Uncertainty	0.0119			pCi/g	
		Niobium-95 Uncertainty	0.0272			pCi/g	
		Potassium-40 Uncertainty	0.211			pCi/g	
		Promethium-144 Uncertainty	0.0139			pCi/g	
		Promethium-146 Uncertainty	0.0161			pCi/g	
		Radium-228 Uncertainty	0.0985			pCi/g	
		Ruthenium-106 Uncertainty	0.117			pCi/g	
		Silver-110m Uncertainty	0.0199			pCi/g	
		Sodium-22 Uncertainty	0.0121			pCi/g	
		Thallium-208 Uncertainty	0.0232			pCi/g	
		Thorium-234 Uncertainty	0.772			pCi/g	
		Tin-113 Uncertainty	0.0241			pCi/g	
		Uranium-235 Uncertainty	0.0907			pCi/g	
		Uranium-238 Uncertainty	0.772			pCi/g	
		Yttrium-88 Uncertainty	0.0193			pCi/g	
		Zinc-65 Uncertainty	0.0375			pCi/g	
		Zirconium-95 Uncertainty	0.0433			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:30 PM

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254447	EPA 900.0	Beta, Total	5.07	U		PCI/G	E87156
		Beta Uncertainty	3.15			pCi/g	
	Overflow	Alpha, Total	5.57			PCI/G	
		Alpha Uncertainty	2.88			pCi/g	
		Actinium-228	0.174			pCi/g	
		Americium-241	0.0921	U		pCi/g	

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254447	Overflow	Antimony-124	0.0638	U		pCi/g	E87156
		Antimony-125	0.0433	U		pCi/g	
		Barium-133	0.0187	U		pCi/g	
		Barium-140	2.43	U		pCi/g	
		Beryllium-7	0.291	U		pCi/g	
		Bismuth-212	0.239	U		pCi/g	
		Bismuth-214	0.165			pCi/g	
		Cerium-139	0.0177	U		pCi/g	
		Cerium-141	0.0969	U		pCi/g	
		Cerium-144	0.103	U		pCi/g	
		Cesium-134	0.0235	U		pCi/g	
		Cesium-136	0.934	U		pCi/g	
		Cesium-137	0.0503			pCi/g	
		Chromium-51	0.711	U		pCi/g	
		Cobalt-56	0.0315	U		pCi/g	
		Cobalt-57	0.0139	U		pCi/g	
		Cobalt-58	0.0259	U		pCi/g	
		Cobalt-60	0.0181	U		pCi/g	
		Europium-152	0.0431	U		pCi/g	
		Europium-154	0.046	U		pCi/g	
		Europium-155	0.0498	U		pCi/g	
		Iron-59	0.0889	U		pCi/g	
		Iridium-192	0.0276	U		pCi/g	
		Lead-210	3.12	U		pCi/g	
		Lead-212	0.152			pCi/g	
		Lead-214	0.224			pCi/g	
		Manganese-54	0.017	U		pCi/g	
		Mercury-203	0.0398	U		pCi/g	
		Neodymium-147	8.18	U		pCi/g	
		Neptunium-239	0.185	U		pCi/g	
		Niobium-94	0.0148	U		pCi/g	
		Niobium-95	0.0322	U		pCi/g	
		Potassium-40	0.376			pCi/g	
		Promethium-144	0.019	U		pCi/g	
		Promethium-146	0.0192	U		pCi/g	
		Radium-228	0.174			pCi/g	
		Ruthenium-106	0.154	U		pCi/g	
		Silver-110m	0.0251	U		pCi/g	
		Sodium-22	0.0167	U		pCi/g	
		Thallium-208	0.042			pCi/g	
		Thorium-234	0.811	U		pCi/g	
		Tin-113	0.0273	U		pCi/g	
		Uranium-235	0.0981	U		pCi/g	
		Uranium-238	0.811	U		pCi/g	
		Yttrium-88	0.0254	U		pCi/g	

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254447	Overflow	Zinc-65	0.0414	U		pCi/g	E87156
		Zirconium-95	0.0562	U		pCi/g	
		Actinium-228 Uncertainty	0.0676			pCi/g	
		Americium-241 Uncertainty	0.0487			pCi/g	
		Antimony-124 Uncertainty	0.0406			pCi/g	
		Antimony-125 Uncertainty	0.0244			pCi/g	
		Barium-133 Uncertainty	0.0126			pCi/g	
		Barium-140 Uncertainty	1.8			pCi/g	
		Beryllium-7 Uncertainty	0.172			pCi/g	
		Bismuth-212 Uncertainty	0.166			pCi/g	
		Bismuth-214 Uncertainty	0.041			pCi/g	
		Cerium-139 Uncertainty	0.00971			pCi/g	
		Cerium-141 Uncertainty	0.0565			pCi/g	
		Cerium-144 Uncertainty	0.0599			pCi/g	
		Cesium-134 Uncertainty	0.0138			pCi/g	
		Cesium-136 Uncertainty	0.515			pCi/g	
		Cesium-137 Uncertainty	0.018			pCi/g	
		Chromium-51 Uncertainty	0.4			pCi/g	
		Cobalt-56 Uncertainty	0.0176			pCi/g	
		Cobalt-57 Uncertainty	0.00801			pCi/g	
		Cobalt-58 Uncertainty	0.0165			pCi/g	
		Cobalt-60 Uncertainty	0.0106			pCi/g	
		Europium-152 Uncertainty	0.0297			pCi/g	
		Europium-154 Uncertainty	0.0292			pCi/g	
		Europium-155 Uncertainty	0.0277			pCi/g	
		Iron-59 Uncertainty	0.0473			pCi/g	
		Iridium-192 Uncertainty	0.0163			pCi/g	
		Lead-210 Uncertainty	1.62			pCi/g	
		Lead-212 Uncertainty	0.0284			pCi/g	
		Lead-214 Uncertainty	0.0492			pCi/g	
		Manganese-54 Uncertainty	0.0104			pCi/g	
		Mercury-203 Uncertainty	0.0231			pCi/g	
		Neodymium-147 Uncertainty	4.83			pCi/g	
		Neptunium-239 Uncertainty	0.109			pCi/g	
		Niobium-94 Uncertainty	0.00869			pCi/g	
		Niobium-95 Uncertainty	0.0191			pCi/g	
		Potassium-40 Uncertainty	0.206			pCi/g	
		Promethium-144 Uncertainty	0.0101			pCi/g	
		Promethium-146 Uncertainty	0.0107			pCi/g	
		Radium-228 Uncertainty	0.0676			pCi/g	
		Ruthenium-106 Uncertainty	0.0948			pCi/g	
		Silver-110m Uncertainty	0.0149			pCi/g	
		Sodium-22 Uncertainty	0.0106			pCi/g	
		Thallium-208 Uncertainty	0.0166			pCi/g	
		Thorium-234 Uncertainty	0.507			pCi/g	

Field ID: 31-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254447	Overflow	Tin-113 Uncertainty	0.0152			pCi/g	E87156
		Uranium-235 Uncertainty	0.0661			pCi/g	
		Uranium-238 Uncertainty	0.507			pCi/g	
		Yttrium-88 Uncertainty	0.0149			pCi/g	
		Zinc-65 Uncertainty	0.0286			pCi/g	
		Zirconium-95 Uncertainty	0.0327			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:00 AM

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254425	EPA 900.0	Beta, Total	3.20	U		PCI/G	E87156
		Beta Uncertainty	2.03			pCi/g	
	Overflow	Alpha, Total	6.35			PCI/G	
		Alpha Uncertainty	3.03			pCi/g	
		Actinium-228	0.245			pCi/g	
		Americium-241	0.163	U		pCi/g	
		Antimony-124	0.136	U		pCi/g	
		Antimony-125	0.110	U		pCi/g	
		Barium-133	0.0523	U		pCi/g	
		Barium-140	6.99	U		pCi/g	
		Beryllium-7	0.801	U		pCi/g	
		Bismuth-212	0.683	U		pCi/g	
		Bismuth-214	0.144	UJ		pCi/g	
		Cerium-139	0.041	U		pCi/g	
		Cerium-141	0.237	U		pCi/g	
		Cerium-144	0.209	U		pCi/g	
		Cesium-134	0.0487	U		pCi/g	
		Cesium-136	1.21	U		pCi/g	
		Cesium-137	0.0506			pCi/g	
		Chromium-51	1.65	U		pCi/g	
		Cobalt-56	0.0782	U		pCi/g	
		Cobalt-57	0.0308	U		pCi/g	
		Cobalt-58	0.0727	U		pCi/g	
		Cobalt-60	0.0466	U		pCi/g	
		Europium-152	0.115	U		pCi/g	
		Europium-154	0.116	U		pCi/g	
		Europium-155	0.103	U		pCi/g	
		Iron-59	0.228	U		pCi/g	
		Iridium-192	0.0622	U		pCi/g	
		Lead-210	5.27	U		pCi/g	
		Lead-212	0.136			pCi/g	
		Lead-214	0.233			pCi/g	
		Manganese-54	0.0394	U		pCi/g	
		Mercury-203	0.0993	U		pCi/g	

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254425	Overflow	Neodymium-147	22.9	U		pCi/g	E87156
		Neptunium-239	0.387	U		pCi/g	
		Niobium-94	0.0381	U		pCi/g	
		Niobium-95	0.0677	U		pCi/g	
		Potassium-40	0.391	U		pCi/g	
		Promethium-144	0.0446	U		pCi/g	
		Promethium-146	0.0474	U		pCi/g	
		Radium-228	0.245			pCi/g	
		Ruthenium-106	0.393	U		pCi/g	
		Silver-110m	0.0695	U		pCi/g	
		Sodium-22	0.042	U		pCi/g	
		Thallium-208	0.0587			pCi/g	
		Thorium-234	1.51	U		pCi/g	
		Tin-113	0.0767	U		pCi/g	
		Uranium-235	0.213	U		pCi/g	
		Uranium-238	1.51	U		pCi/g	
		Yttrium-88	0.0529	U		pCi/g	
		Zinc-65	0.100	U		pCi/g	
		Zirconium-95	0.148	U		pCi/g	
		Actinium-228 Uncertainty	0.142			pCi/g	
		Americium-241 Uncertainty	0.0881			pCi/g	
		Antimony-124 Uncertainty	0.0923			pCi/g	
		Antimony-125 Uncertainty	0.067			pCi/g	
		Barium-133 Uncertainty	0.0328			pCi/g	
		Barium-140 Uncertainty	3.91			pCi/g	
		Beryllium-7 Uncertainty	0.439			pCi/g	
		Bismuth-212 Uncertainty	0.352			pCi/g	
		Bismuth-214 Uncertainty	0.0999			pCi/g	
		Cerium-139 Uncertainty	0.0238			pCi/g	
		Cerium-141 Uncertainty	0.131			pCi/g	
		Cerium-144 Uncertainty	0.125			pCi/g	
		Cesium-134 Uncertainty	0.029			pCi/g	
		Cesium-136 Uncertainty	1.09			pCi/g	
		Cesium-137 Uncertainty	0.044			pCi/g	
		Chromium-51 Uncertainty	0.996			pCi/g	
		Cobalt-56 Uncertainty	0.0393			pCi/g	
		Cobalt-57 Uncertainty	0.0169			pCi/g	
		Cobalt-58 Uncertainty	0.0424			pCi/g	
		Cobalt-60 Uncertainty	0.0266			pCi/g	
		Europium-152 Uncertainty	0.0684			pCi/g	
		Europium-154 Uncertainty	0.0609			pCi/g	
		Europium-155 Uncertainty	0.0573			pCi/g	
		Iron-59 Uncertainty	0.118			pCi/g	
		Iridium-192 Uncertainty	0.0362			pCi/g	
		Lead-210 Uncertainty	2.73			pCi/g	

Field ID: 3-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254425	Overflow	Lead-212 Uncertainty	0.0942			pCi/g	E87156
		Lead-214 Uncertainty	0.102			pCi/g	
		Manganese-54 Uncertainty	0.0258			pCi/g	
		Mercury-203 Uncertainty	0.058			pCi/g	
		Neodymium-147 Uncertainty	13.4			pCi/g	
		Neptunium-239 Uncertainty	0.215			pCi/g	
		Niobium-94 Uncertainty	0.0216			pCi/g	
		Niobium-95 Uncertainty	0.041			pCi/g	
		Potassium-40 Uncertainty	0.258			pCi/g	
		Promethium-144 Uncertainty	0.0258			pCi/g	
		Promethium-146 Uncertainty	0.0271			pCi/g	
		Radium-228 Uncertainty	0.142			pCi/g	
		Ruthenium-106 Uncertainty	0.221			pCi/g	
		Silver-110m Uncertainty	0.0398			pCi/g	
		Sodium-22 Uncertainty	0.0221			pCi/g	
		Thallium-208 Uncertainty	0.0504			pCi/g	
		Thorium-234 Uncertainty	0.83			pCi/g	
		Tin-113 Uncertainty	0.0432			pCi/g	
		Uranium-235 Uncertainty	0.125			pCi/g	
		Uranium-238 Uncertainty	0.83			pCi/g	
		Yttrium-88 Uncertainty	0.0296			pCi/g	
		Zinc-65 Uncertainty	0.0672			pCi/g	
		Zirconium-95 Uncertainty	0.0745			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:10 AM

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254426	EPA 900.0	Beta, Total	3.40	U		PCI/G	E87156
		Beta Uncertainty	1.93			pCi/g	
	Overflow	Alpha, Total	3.25	U		PCI/G	
		Alpha Uncertainty	1.27			pCi/g	
		Actinium-228	0.193	U		pCi/g	
		Americium-241	0.129	U		pCi/g	
		Antimony-124	0.115	U		pCi/g	
		Antimony-125	0.0905	U		pCi/g	
		Barium-133	0.047	U		pCi/g	
		Barium-140	5.57	U		pCi/g	
		Beryllium-7	0.672	U		pCi/g	
		Bismuth-212	0.607	U		pCi/g	
		Bismuth-214	0.204			pCi/g	
		Cerium-139	0.0332	U		pCi/g	
		Cerium-141	0.209	U		pCi/g	

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254426	Overflow	Cerium-144	0.216	U		pCi/g	E87156
		Cesium-134	0.0572	U		pCi/g	
		Cesium-136	2.12	U		pCi/g	
		Cesium-137	0.108			pCi/g	
		Chromium-51	1.59	U		pCi/g	
		Cobalt-56	0.0589	U		pCi/g	
		Cobalt-57	0.0255	U		pCi/g	
		Cobalt-58	0.0606	U		pCi/g	
		Cobalt-60	0.0295	U		pCi/g	
		Europium-152	0.087	U		pCi/g	
		Europium-154	0.0946	U		pCi/g	
		Europium-155	0.0982	U		pCi/g	
		Iron-59	0.180	U		pCi/g	
		Iridium-192	0.0656	U		pCi/g	
		Lead-210	3.13	U		pCi/g	
		Lead-212	0.167			pCi/g	
		Lead-214	0.143			pCi/g	
		Manganese-54	0.0372	U		pCi/g	
		Mercury-203	0.0933	U		pCi/g	
		Neodymium-147	21.9	U		pCi/g	
		Neptunium-239	0.374	U		pCi/g	
		Niobium-94	0.0306	U		pCi/g	
		Niobium-95	0.0778	U		pCi/g	
		Potassium-40	0.265	UJ		pCi/g	
		Promethium-144	0.0436	U		pCi/g	
		Promethium-146	0.0449	U		pCi/g	
		Radium-228	0.193	U		pCi/g	
		Ruthenium-106	0.341	U		pCi/g	
		Silver-110m	0.0604	U		pCi/g	
		Sodium-22	0.0347	U		pCi/g	
		Thallium-208	0.0732			pCi/g	
		Thorium-234	1.47	U		pCi/g	
		Tin-113	0.0602	U		pCi/g	
		Uranium-235	0.212	U		pCi/g	
		Uranium-238	1.47	U		pCi/g	
		Yttrium-88	0.0589	U		pCi/g	
		Zinc-65	0.110	U		pCi/g	
		Zirconium-95	0.124	U		pCi/g	
		Actinium-228 Uncertainty	0.105			pCi/g	
		Americium-241 Uncertainty	0.0745			pCi/g	
		Antimony-124 Uncertainty	0.0894			pCi/g	
		Antimony-125 Uncertainty	0.0516			pCi/g	
		Barium-133 Uncertainty	0.0281			pCi/g	
		Barium-140 Uncertainty	3.39			pCi/g	
		Beryllium-7 Uncertainty	0.422			pCi/g	

Field ID: 3-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254426	Overflow	Bismuth-212 Uncertainty	0.328			pCi/g	E87156
		Bismuth-214 Uncertainty	0.0874			pCi/g	
		Cerium-139 Uncertainty	0.0212			pCi/g	
		Cerium-141 Uncertainty	0.117			pCi/g	
		Cerium-144 Uncertainty	0.123			pCi/g	
		Cesium-134 Uncertainty	0.0314			pCi/g	
		Cesium-136 Uncertainty	1.26			pCi/g	
		Cesium-137 Uncertainty	0.044			pCi/g	
		Chromium-51 Uncertainty	0.888			pCi/g	
		Cobalt-56 Uncertainty	0.0365			pCi/g	
		Cobalt-57 Uncertainty	0.0154			pCi/g	
		Cobalt-58 Uncertainty	0.0387			pCi/g	
		Cobalt-60 Uncertainty	0.0166			pCi/g	
		Europium-152 Uncertainty	0.0643			pCi/g	
		Europium-154 Uncertainty	0.0552			pCi/g	
		Europium-155 Uncertainty	0.0546			pCi/g	
		Iron-59 Uncertainty	0.0967			pCi/g	
		Iridium-192 Uncertainty	0.0361			pCi/g	
		Lead-210 Uncertainty	1.72			pCi/g	
		Lead-212 Uncertainty	0.0606			pCi/g	
		Lead-214 Uncertainty	0.0816			pCi/g	
		Manganese-54 Uncertainty	0.0228			pCi/g	
		Mercury-203 Uncertainty	0.0528			pCi/g	
		Neodymium-147 Uncertainty	12.5			pCi/g	
		Neptunium-239 Uncertainty	0.216			pCi/g	
		Niobium-94 Uncertainty	0.0188			pCi/g	
		Niobium-95 Uncertainty	0.0394			pCi/g	
		Potassium-40 Uncertainty	0.335			pCi/g	
		Promethium-144 Uncertainty	0.0235			pCi/g	
		Promethium-146 Uncertainty	0.0248			pCi/g	
		Radium-228 Uncertainty	0.105			pCi/g	
		Ruthenium-106 Uncertainty	0.216			pCi/g	
		Silver-110m Uncertainty	0.0346			pCi/g	
		Sodium-22 Uncertainty	0.0202			pCi/g	
		Thallium-208 Uncertainty	0.0323			pCi/g	
		Thorium-234 Uncertainty	0.778			pCi/g	
		Tin-113 Uncertainty	0.0349			pCi/g	
		Uranium-235 Uncertainty	0.121			pCi/g	
		Uranium-238 Uncertainty	0.778			pCi/g	
		Yttrium-88 Uncertainty	0.0346			pCi/g	
		Zinc-65 Uncertainty	0.0607			pCi/g	
		Zirconium-95 Uncertainty	0.0655			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:20 AM

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254427	EPA 900.0	Beta, Total	6.17			PCI/G	E87156
		Beta Uncertainty	2.60			pCi/g	
	Overflow	Alpha, Total	6.12			PCI/G	
		Alpha Uncertainty	3.05			pCi/g	
		Actinium-228	0.215			pCi/g	
		Americium-241	0.101	U		pCi/g	
		Antimony-124	0.118	U		pCi/g	
		Antimony-125	0.0891	U		pCi/g	
		Barium-133	0.0338	U		pCi/g	
		Barium-140	4.79	U		pCi/g	
		Beryllium-7	0.539	U		pCi/g	
		Bismuth-212	0.492	U		pCi/g	
		Bismuth-214	0.440			pCi/g	
		Cerium-139	0.0337	U		pCi/g	
		Cerium-141	0.191	U		pCi/g	
		Cerium-144	0.204	U		pCi/g	
		Cesium-134	0.0391	U		pCi/g	
		Cesium-136	1.90	U		pCi/g	
		Cesium-137	0.0332	UJ		pCi/g	
		Chromium-51	1.34	U		pCi/g	
		Cobalt-56	0.0544	U		pCi/g	
		Cobalt-57	0.0247	U		pCi/g	
		Cobalt-58	0.0553	U		pCi/g	
		Cobalt-60	0.0262	U		pCi/g	
		Europium-152	0.079	U		pCi/g	
		Europium-154	0.0881	U		pCi/g	
		Europium-155	0.0901	U		pCi/g	
		Iron-59	0.154	U		pCi/g	
		Iridium-192	0.0529	U		pCi/g	
		Lead-210	1.78	U		pCi/g	
		Lead-212	0.174			pCi/g	
		Lead-214	0.518			pCi/g	
		Manganese-54	0.0314	U		pCi/g	
		Mercury-203	0.0785	U		pCi/g	
		Neodymium-147	19.6	U		pCi/g	
		Neptunium-239	0.336	U		pCi/g	
		Niobium-94	0.0284	U		pCi/g	
		Niobium-95	0.0759	U		pCi/g	
		Potassium-40	0.773			pCi/g	
		Promethium-144	0.0322	U		pCi/g	
		Promethium-146	0.0308	U		pCi/g	
		Radium-228	0.215			pCi/g	
		Ruthenium-106	0.301	U		pCi/g	
		Silver-110m	0.0425	U		pCi/g	
		Sodium-22	0.0324	U		pCi/g	

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254427	Overflow	Thallium-208	0.0476			pCi/g	E87156
		Thorium-234	1.06	U		pCi/g	
		Tin-113	0.052	U		pCi/g	
		Uranium-235	0.188	U		pCi/g	
		Uranium-238	1.06	U		pCi/g	
		Yttrium-88	0.0392	U		pCi/g	
		Zinc-65	0.0881	U		pCi/g	
		Zirconium-95	0.103	U		pCi/g	
		Actinium-228 Uncertainty	0.114			pCi/g	
		Americium-241 Uncertainty	0.0601			pCi/g	
		Antimony-124 Uncertainty	0.0697			pCi/g	
		Antimony-125 Uncertainty	0.0452			pCi/g	
		Barium-133 Uncertainty	0.0211			pCi/g	
		Barium-140 Uncertainty	2.96			pCi/g	
		Beryllium-7 Uncertainty	0.326			pCi/g	
		Bismuth-212 Uncertainty	0.278			pCi/g	
		Bismuth-214 Uncertainty	0.0904			pCi/g	
		Cerium-139 Uncertainty	0.019			pCi/g	
		Cerium-141 Uncertainty	0.106			pCi/g	
		Cerium-144 Uncertainty	0.111			pCi/g	
		Cesium-134 Uncertainty	0.0217			pCi/g	
		Cesium-136 Uncertainty	1.01			pCi/g	
		Cesium-137 Uncertainty	0.0235			pCi/g	
		Chromium-51 Uncertainty	0.749			pCi/g	
		Cobalt-56 Uncertainty	0.0298			pCi/g	
		Cobalt-57 Uncertainty	0.0133			pCi/g	
		Cobalt-58 Uncertainty	0.032			pCi/g	
		Cobalt-60 Uncertainty	0.0175			pCi/g	
		Europium-152 Uncertainty	0.081			pCi/g	
		Europium-154 Uncertainty	0.0502			pCi/g	
		Europium-155 Uncertainty	0.0474			pCi/g	
		Iron-59 Uncertainty	0.0904			pCi/g	
		Iridium-192 Uncertainty	0.0285			pCi/g	
		Lead-210 Uncertainty	0.98			pCi/g	
		Lead-212 Uncertainty	0.0443			pCi/g	
		Lead-214 Uncertainty	0.0966			pCi/g	
		Manganese-54 Uncertainty	0.0211			pCi/g	
		Mercury-203 Uncertainty	0.0402			pCi/g	
		Neodymium-147 Uncertainty	10.1			pCi/g	
		Neptunium-239 Uncertainty	0.187			pCi/g	
		Niobium-94 Uncertainty	0.0174			pCi/g	
		Niobium-95 Uncertainty	0.0445			pCi/g	
		Potassium-40 Uncertainty	0.408			pCi/g	
		Promethium-144 Uncertainty	0.0186			pCi/g	
		Promethium-146 Uncertainty	0.019			pCi/g	

Field ID: 3-B DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254427	Overflow	Radium-228 Uncertainty	0.114			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.178			pCi/g	
		Silver-110m Uncertainty	0.0225			pCi/g	
		Sodium-22 Uncertainty	0.0184			pCi/g	
		Thallium-208 Uncertainty	0.0336			pCi/g	
		Thorium-234 Uncertainty	0.551			pCi/g	
		Tin-113 Uncertainty	0.0286			pCi/g	
		Uranium-235 Uncertainty	0.102			pCi/g	
		Uranium-238 Uncertainty	0.551			pCi/g	
		Yttrium-88 Uncertainty	0.0261			pCi/g	
		Zinc-65 Uncertainty	0.0462			pCi/g	
		Zirconium-95 Uncertainty	0.0564			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:50 AM

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254371	EPA 900.0	Beta, Total	3.14	U		PCI/G	E87156
		Beta Uncertainty	1.82			pCi/g	
	Overflow	Alpha, Total	3.59	U		PCI/G	
		Alpha Uncertainty	2.08			pCi/g	
		Actinium-228	0.245	UJ		pCi/g	
		Americium-241	0.0496	U		pCi/g	
		Antimony-124	0.146	U		pCi/g	
		Antimony-125	0.105	U		pCi/g	
		Barium-133	0.0453	U		pCi/g	
		Barium-140	6.49	U		pCi/g	
		Beryllium-7	0.749	U		pCi/g	
		Bismuth-212	0.607	U		pCi/g	
		Bismuth-214	0.120	U		pCi/g	
		Cerium-139	0.0349	U		pCi/g	
		Cerium-141	0.185	U		pCi/g	
		Cerium-144	0.197	U		pCi/g	
		Cesium-134	0.0473	U		pCi/g	
		Cesium-136	2.59	U		pCi/g	
		Cesium-137	0.190			pCi/g	
		Chromium-51	1.58	U		pCi/g	
		Cobalt-56	0.0707	U		pCi/g	
		Cobalt-57	0.0252	U		pCi/g	
		Cobalt-58	0.0623	U		pCi/g	
		Cobalt-60	0.0382	U		pCi/g	
		Europium-152	0.0903	U		pCi/g	
		Europium-154	0.147	U		pCi/g	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254371	Overflow	Europium-155	0.0735	U		pCi/g	E87156
		Iron-59	0.182	U		pCi/g	
		Iridium-192	0.0613	U		pCi/g	
		Lead-210	1.11			pCi/g	
		Lead-212	0.0938	UJ		pCi/g	
		Lead-214	0.120	U		pCi/g	
		Manganese-54	0.0504	U		pCi/g	
		Mercury-203	0.0876	U		pCi/g	
		Neodymium-147	20.4	U		pCi/g	
		Neptunium-239	0.307	U		pCi/g	
		Niobium-94	0.0458	U		pCi/g	
		Niobium-95	0.0713	U		pCi/g	
		Potassium-40	0.432	U		pCi/g	
		Promethium-144	0.0597	U		pCi/g	
		Promethium-146	0.0438	U		pCi/g	
		Radium-228	0.245	UJ		pCi/g	
		Ruthenium-106	0.368	U		pCi/g	
		Silver-110m	0.0636	U		pCi/g	
		Sodium-22	0.0525	U		pCi/g	
		Thallium-208	0.0547	U		pCi/g	
		Thorium-234	0.679	U		pCi/g	
		Tin-113	0.0685	U		pCi/g	
		Uranium-235	0.174	U		pCi/g	
		Uranium-238	0.679	U		pCi/g	
		Yttrium-88	0.0814	U		pCi/g	
		Zinc-65	0.139	U		pCi/g	
		Zirconium-95	0.153	U		pCi/g	
		Actinium-228 Uncertainty	0.17			pCi/g	
		Americium-241 Uncertainty	0.026			pCi/g	
		Antimony-124 Uncertainty	0.0779			pCi/g	
		Antimony-125 Uncertainty	0.0601			pCi/g	
		Barium-133 Uncertainty	0.03			pCi/g	
		Barium-140 Uncertainty	3.55			pCi/g	
		Beryllium-7 Uncertainty	0.456			pCi/g	
		Bismuth-212 Uncertainty	0.353			pCi/g	
		Bismuth-214 Uncertainty	0.0649			pCi/g	
		Cerium-139 Uncertainty	0.0212			pCi/g	
		Cerium-141 Uncertainty	0.1			pCi/g	
		Cerium-144 Uncertainty	0.116			pCi/g	
		Cesium-134 Uncertainty	0.0265			pCi/g	
		Cesium-136 Uncertainty	1.49			pCi/g	
		Cesium-137 Uncertainty	0.057			pCi/g	
		Chromium-51 Uncertainty	0.9			pCi/g	
		Cobalt-56 Uncertainty	0.0412			pCi/g	
		Cobalt-57 Uncertainty	0.0136			pCi/g	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254371	Overflow	Cobalt-58 Uncertainty	0.0397			pCi/g	E87156
		Cobalt-60 Uncertainty	0.0262			pCi/g	
		Europium-152 Uncertainty	0.0512			pCi/g	
		Europium-154 Uncertainty	0.0872			pCi/g	
		Europium-155 Uncertainty	0.0423			pCi/g	
		Iron-59 Uncertainty	0.129			pCi/g	
		Iridium-192 Uncertainty	0.0346			pCi/g	
		Lead-210 Uncertainty	0.529			pCi/g	
		Lead-212 Uncertainty	0.0826			pCi/g	
		Lead-214 Uncertainty	0.0737			pCi/g	
		Manganese-54 Uncertainty	0.0276			pCi/g	
		Mercury-203 Uncertainty	0.0479			pCi/g	
		Neodymium-147 Uncertainty	12			pCi/g	
		Neptunium-239 Uncertainty	0.18			pCi/g	
		Niobium-94 Uncertainty	0.0227			pCi/g	
		Niobium-95 Uncertainty	0.0433			pCi/g	
		Potassium-40 Uncertainty	0.221			pCi/g	
		Promethium-144 Uncertainty	0.0292			pCi/g	
		Promethium-146 Uncertainty	0.0282			pCi/g	
		Radium-228 Uncertainty	0.17			pCi/g	
		Ruthenium-106 Uncertainty	0.209			pCi/g	
		Silver-110m Uncertainty	0.0354			pCi/g	
		Sodium-22 Uncertainty	0.0307			pCi/g	
		Thallium-208 Uncertainty	0.0296			pCi/g	
		Thorium-234 Uncertainty	0.347			pCi/g	
		Tin-113 Uncertainty	0.0366			pCi/g	
		Uranium-235 Uncertainty	0.106			pCi/g	
		Uranium-238 Uncertainty	0.347			pCi/g	
		Yttrium-88 Uncertainty	0.0442			pCi/g	
		Zinc-65 Uncertainty	0.0682			pCi/g	
		Zirconium-95 Uncertainty	0.0881			pCi/g	
1254388	EPA 8290	OCDD	21.4	V		ng/Kg	E87611
		OCDF	1.39	I		ng/Kg	
		Total Tetra-Dioxins	5.77			ng/Kg	
		Total Penta-Dioxins	1.2	I		ng/Kg	
		Total Hexa-Dioxins	3.48			ng/Kg	
		Total Hepta-Dioxins	8.88			ng/Kg	
		Total Tetra-Furans	12.7			ng/Kg	
		Total Penta-Furans	1.7	I		ng/Kg	
		Total Hexa-Furans	0.75	I		ng/Kg	
		Total Hepta-Furans	1.56	I		ng/Kg	
		2,3,7,8-TCDD	0.0244	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0705	IJ		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.102	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.234	I		ng/Kg	

Field ID: 3-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254388	EPA 8290	1,2,3,7,8,9-HxCDD	0.208	I		ng/Kg	E87611
		1,2,3,4,6,7,8-HpCDD	3.33			ng/Kg	
		2,3,7,8-TCDF	0.0545	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.102	IJ		ng/Kg	
		2,3,4,7,8-PeCDF	0.122	IJ		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.394	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.145	IJ		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.184	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0272	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.996	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0465	U		ng/Kg	
		Total TEQ**	0.325			ng/Kg	
1254405	Overflow	Diquat	0.043	U		mg/kg	E84809
		Paraquat	0.054	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: Sample was re-analyzed on a second column to confirm 2,3,7,8-TCDF. Result for re-analysis was 0.0545 U - non-detect. The result from the re-analysis was reported on the TEQ summary. J - Ion abundance ratios associated with a particular compound are outside the acceptance limits.

Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:30 AM

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254428	EPA 900.0	Beta, Total	3.34	U		PCI/G	E87156
		Beta Uncertainty	2.04			pCi/g	
1254428	Overflow	Alpha, Total	4.14			PCI/G	
		Alpha Uncertainty	2.54			pCi/g	
		Actinium-228	0.215	U		pCi/g	
		Americium-241	0.0386	U		pCi/g	
		Antimony-124	0.192	U		pCi/g	
		Antimony-125	0.0856	U		pCi/g	
		Barium-133	0.0354	U		pCi/g	
		Barium-140	4.87	U		pCi/g	
		Beryllium-7	0.602	U		pCi/g	
		Bismuth-212	0.578	U		pCi/g	
		Bismuth-214	0.0936	U		pCi/g	
		Cerium-139	0.0316	U		pCi/g	
		Cerium-141	0.169	U		pCi/g	
		Cerium-144	0.172	U		pCi/g	
		Cesium-134	0.0457	U		pCi/g	
		Cesium-136	2.09	U		pCi/g	
		Cesium-137	0.0521	U		pCi/g	
		Chromium-51	1.19	U		pCi/g	
		Cobalt-56	0.0718	U		pCi/g	
		Cobalt-57	0.0211	U		pCi/g	

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254428	Overflow	Cobalt-58	0.0501	U		pCi/g	E87156
		Cobalt-60	0.0318	U		pCi/g	
		Europium-152	0.0903	U		pCi/g	
		Europium-154	0.111	U		pCi/g	
		Europium-155	0.070	U		pCi/g	
		Iron-59	0.195	U		pCi/g	
		Iridium-192	0.0553	U		pCi/g	
		Lead-210	0.428			pCi/g	
		Lead-212	0.0796	U		pCi/g	
		Lead-214	0.0966	U		pCi/g	
		Manganese-54	0.0448	U		pCi/g	
		Mercury-203	0.0794	U		pCi/g	
		Neodymium-147	21.6	U		pCi/g	
		Neptunium-239	0.297	U		pCi/g	
		Niobium-94	0.0322	U		pCi/g	
		Niobium-95	0.0671	U		pCi/g	
		Potassium-40	0.367	U		pCi/g	
		Promethium-144	0.0413	U		pCi/g	
		Promethium-146	0.0422	U		pCi/g	
		Radium-228	0.215	U		pCi/g	
		Ruthenium-106	0.363	U		pCi/g	
		Silver-110m	0.0516	U		pCi/g	
		Sodium-22	0.0408	U		pCi/g	
		Thallium-208	0.0538	U		pCi/g	
		Thorium-234	0.602	U		pCi/g	
		Tin-113	0.0557	U		pCi/g	
		Uranium-235	0.165	U		pCi/g	
		Uranium-238	0.602	U		pCi/g	
		Yttrium-88	0.0412	U		pCi/g	
		Zinc-65	0.077	U		pCi/g	
		Zirconium-95	0.163	U		pCi/g	
		Actinium-228 Uncertainty	0.114			pCi/g	
		Americium-241 Uncertainty	0.0205			pCi/g	
		Antimony-124 Uncertainty	0.0964			pCi/g	
		Antimony-125 Uncertainty	0.0468			pCi/g	
		Barium-133 Uncertainty	0.0256			pCi/g	
		Barium-140 Uncertainty	2.96			pCi/g	
		Beryllium-7 Uncertainty	0.34			pCi/g	
		Bismuth-212 Uncertainty	0.327			pCi/g	
		Bismuth-214 Uncertainty	0.0512			pCi/g	
		Cerium-139 Uncertainty	0.0176			pCi/g	
		Cerium-141 Uncertainty	0.0934			pCi/g	
		Cerium-144 Uncertainty	0.0897			pCi/g	
		Cesium-134 Uncertainty	0.026			pCi/g	
		Cesium-136 Uncertainty	1.08			pCi/g	

Field ID: 3-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254428	Overflow	Cesium-137 Uncertainty	0.0289			pCi/g	E87156
		Chromium-51 Uncertainty	0.691			pCi/g	
		Cobalt-56 Uncertainty	0.0409			pCi/g	
		Cobalt-57 Uncertainty	0.0119			pCi/g	
		Cobalt-58 Uncertainty	0.036			pCi/g	
		Cobalt-60 Uncertainty	0.0234			pCi/g	
		Europium-152 Uncertainty	0.051			pCi/g	
		Europium-154 Uncertainty	0.0666			pCi/g	
		Europium-155 Uncertainty	0.0389			pCi/g	
		Iron-59 Uncertainty	0.121			pCi/g	
		Iridium-192 Uncertainty	0.0289			pCi/g	
		Lead-210 Uncertainty	0.311			pCi/g	
		Lead-212 Uncertainty	0.0404			pCi/g	
		Lead-214 Uncertainty	0.0818			pCi/g	
		Manganese-54 Uncertainty	0.0224			pCi/g	
		Mercury-203 Uncertainty	0.039			pCi/g	
		Neodymium-147 Uncertainty	12.3			pCi/g	
		Neptunium-239 Uncertainty	0.157			pCi/g	
		Niobium-94 Uncertainty	0.0189			pCi/g	
		Niobium-95 Uncertainty	0.0423			pCi/g	
		Potassium-40 Uncertainty	0.203			pCi/g	
		Promethium-144 Uncertainty	0.0225			pCi/g	
		Promethium-146 Uncertainty	0.0246			pCi/g	
		Radium-228 Uncertainty	0.114			pCi/g	
		Ruthenium-106 Uncertainty	0.219			pCi/g	
		Silver-110m Uncertainty	0.0317			pCi/g	
		Sodium-22 Uncertainty	0.0221			pCi/g	
		Thallium-208 Uncertainty	0.0281			pCi/g	
		Thorium-234 Uncertainty	0.297			pCi/g	
		Tin-113 Uncertainty	0.029			pCi/g	
		Uranium-235 Uncertainty	0.0968			pCi/g	
		Uranium-238 Uncertainty	0.297			pCi/g	
		Yttrium-88 Uncertainty	0.0326			pCi/g	
		Zinc-65 Uncertainty	0.0557			pCi/g	
		Zirconium-95 Uncertainty	0.0839			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:55 AM

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254377	EPA 900.0	Beta, Total	3.27	U		PCI/G	E87156
		Beta Uncertainty	1.98			pCi/g	
	Overflow	Alpha, Total	5.1			PCI/G	
		Alpha Uncertainty	2.77			pCi/g	
		Actinium-228	0.185	U		pCi/g	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254377	Overflow	Americium-241	0.0836	U		pCi/g	E87156
		Antimony-124	0.203	U		pCi/g	
		Antimony-125	0.0744	U		pCi/g	
		Barium-133	0.0376	U		pCi/g	
		Barium-140	4.11	U		pCi/g	
		Beryllium-7	0.634	U		pCi/g	
		Bismuth-212	0.468	U		pCi/g	
		Bismuth-214	0.159			pCi/g	
		Cerium-139	0.029	U		pCi/g	
		Cerium-141	0.145	U		pCi/g	
		Cerium-144	0.186	U		pCi/g	
		Cesium-134	0.0446	U		pCi/g	
		Cesium-136	1.91	U		pCi/g	
		Cesium-137	0.0412	UJ		pCi/g	
		Chromium-51	1.15	U		pCi/g	
		Cobalt-56	0.047	U		pCi/g	
		Cobalt-57	0.0237	U		pCi/g	
		Cobalt-58	0.0492	U		pCi/g	
		Cobalt-60	0.0369	U		pCi/g	
		Europium-152	0.0701	U		pCi/g	
		Europium-154	0.110	U		pCi/g	
		Europium-155	0.0799	U		pCi/g	
		Iron-59	0.164	U		pCi/g	
		Iridium-192	0.0454	U		pCi/g	
		Lead-210	1.77	U		pCi/g	
		Lead-212	0.193			pCi/g	
		Lead-214	0.206			pCi/g	
		Manganese-54	0.0345	U		pCi/g	
		Mercury-203	0.071	U		pCi/g	
		Neodymium-147	14.5	U		pCi/g	
		Neptunium-239	0.299	U		pCi/g	
		Niobium-94	0.0242	U		pCi/g	
		Niobium-95	0.0593	U		pCi/g	
		Potassium-40	0.719			pCi/g	
		Promethium-144	0.0287	U		pCi/g	
		Promethium-146	0.0381	U		pCi/g	
		Radium-228	0.185	U		pCi/g	
		Ruthenium-106	0.272	U		pCi/g	
		Silver-110m	0.0382	U		pCi/g	
		Sodium-22	0.0396	U		pCi/g	
		Thallium-208	0.0486			pCi/g	
		Thorium-234	0.980	U		pCi/g	
		Tin-113	0.0546	U		pCi/g	
		Uranium-235	0.144	U		pCi/g	
		Uranium-238	0.980	U		pCi/g	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254377	Overflow	Yttrium-88	0.0426	U		pCi/g	E87156
		Zinc-65	0.058	U		pCi/g	
		Zirconium-95	0.0897	U		pCi/g	
		Actinium-228 Uncertainty	0.106			pCi/g	
		Americium-241 Uncertainty	0.0476			pCi/g	
		Antimony-124 Uncertainty	0.103			pCi/g	
		Antimony-125 Uncertainty	0.0461			pCi/g	
		Barium-133 Uncertainty	0.021			pCi/g	
		Barium-140 Uncertainty	2.61			pCi/g	
		Beryllium-7 Uncertainty	0.356			pCi/g	
		Bismuth-212 Uncertainty	0.238			pCi/g	
		Bismuth-214 Uncertainty	0.0659			pCi/g	
		Cerium-139 Uncertainty	0.0181			pCi/g	
		Cerium-141 Uncertainty	0.0932			pCi/g	
		Cerium-144 Uncertainty	0.102			pCi/g	
		Cesium-134 Uncertainty	0.0233			pCi/g	
		Cesium-136 Uncertainty	1			pCi/g	
		Cesium-137 Uncertainty	0.0496			pCi/g	
		Chromium-51 Uncertainty	0.683			pCi/g	
		Cobalt-56 Uncertainty	0.0285			pCi/g	
		Cobalt-57 Uncertainty	0.0134			pCi/g	
		Cobalt-58 Uncertainty	0.0278			pCi/g	
		Cobalt-60 Uncertainty	0.0189			pCi/g	
		Europium-152 Uncertainty	0.0483			pCi/g	
		Europium-154 Uncertainty	0.0578			pCi/g	
		Europium-155 Uncertainty	0.0441			pCi/g	
		Iron-59 Uncertainty	0.094			pCi/g	
		Iridium-192 Uncertainty	0.0252			pCi/g	
		Lead-210 Uncertainty	0.959			pCi/g	
		Lead-212 Uncertainty	0.0609			pCi/g	
		Lead-214 Uncertainty	0.0611			pCi/g	
		Manganese-54 Uncertainty	0.02			pCi/g	
		Mercury-203 Uncertainty	0.039			pCi/g	
		Neodymium-147 Uncertainty	9.43			pCi/g	
		Neptunium-239 Uncertainty	0.169			pCi/g	
		Niobium-94 Uncertainty	0.014			pCi/g	
		Niobium-95 Uncertainty	0.0321			pCi/g	
		Potassium-40 Uncertainty	0.288			pCi/g	
		Promethium-144 Uncertainty	0.0164			pCi/g	
		Promethium-146 Uncertainty	0.0237			pCi/g	
		Radium-228 Uncertainty	0.106			pCi/g	
		Ruthenium-106 Uncertainty	0.164			pCi/g	
		Silver-110m Uncertainty	0.0268			pCi/g	
		Sodium-22 Uncertainty	0.0212			pCi/g	
		Thallium-208 Uncertainty	0.0254			pCi/g	

Field ID: 4-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254377	Overflow	Thorium-234 Uncertainty	0.51			pCi/g	E87156
		Tin-113 Uncertainty	0.0313			pCi/g	
		Uranium-235 Uncertainty	0.0942			pCi/g	
		Uranium-238 Uncertainty	0.51			pCi/g	
		Yttrium-88 Uncertainty	0.0264			pCi/g	
		Zinc-65 Uncertainty	0.0358			pCi/g	
		Zirconium-95 Uncertainty	0.0521			pCi/g	
1254394	EPA 8290	OCDD	3.05	IV		ng/Kg	E87611
		OCDF	0.193	IJV		ng/Kg	
		Total Tetra-Dioxins	0.196	U		ng/Kg	
		Total Penta-Dioxins	0.125	U		ng/Kg	
		Total Hexa-Dioxins	0.089	U		ng/Kg	
		Total Hepta-Dioxins	1.12	I		ng/Kg	
		Total Tetra-Furans	0.313	I		ng/Kg	
		Total Penta-Furans	0.0686	U		ng/Kg	
		Total Hexa-Furans	0.0711	U		ng/Kg	
		Total Hepta-Furans	0.0889	U		ng/Kg	
		2,3,7,8-TCDD	0.196	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.125	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0899	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.089	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0901	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.555	IV		ng/Kg	
		2,3,7,8-TCDF	0.176	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0699	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0686	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0681	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0711	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0751	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0878	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.163	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.117	U		ng/Kg	
		Total TEQ**	0.225			ng/Kg	
1254411	Overflow	Diquat	0.045	U		mg/kg	E84809
		Paraquat	0.057	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:00 AM

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254432	EPA 900.0	Beta, Total	2.92	U		PCI/G	E87156
		Beta Uncertainty	1.72			pCi/g	

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254432	Overflow	Alpha, Total	3.79			PCI/G	E87156
		Alpha Uncertainty	2.61			pCi/g	
		Actinium-228	0.165	U		pCi/g	
		Americium-241	0.135	U		pCi/g	
		Antimony-124	0.170	U		pCi/g	
		Antimony-125	0.0782	U		pCi/g	
		Barium-133	0.0376	U		pCi/g	
		Barium-140	4.81	U		pCi/g	
		Beryllium-7	0.571	U		pCi/g	
		Bismuth-212	0.421	U		pCi/g	
		Bismuth-214	0.104	UJ		pCi/g	
		Cerium-139	0.0289	U		pCi/g	
		Cerium-141	0.168	U		pCi/g	
		Cerium-144	0.178	U		pCi/g	
		Cesium-134	0.0379	U		pCi/g	
		Cesium-136	1.59	U		pCi/g	
		Cesium-137	0.0952			pCi/g	
		Chromium-51	1.34	U		pCi/g	
		Cobalt-56	0.0591	U		pCi/g	
		Cobalt-57	0.0246	U		pCi/g	
		Cobalt-58	0.0593	U		pCi/g	
		Cobalt-60	0.0355	U		pCi/g	
		Europium-152	0.0819	U		pCi/g	
		Europium-154	0.0867	U		pCi/g	
		Europium-155	0.0813	U		pCi/g	
		Iron-59	0.190	U		pCi/g	
		Iridium-192	0.0502	U		pCi/g	
		Lead-210	4.13	U		pCi/g	
		Lead-212	0.056	U		pCi/g	
		Lead-214	0.211			pCi/g	
		Manganese-54	0.0304	U		pCi/g	
		Mercury-203	0.0747	U		pCi/g	
		Neodymium-147	17.7	U		pCi/g	
		Neptunium-239	0.339	U		pCi/g	
		Niobium-94	0.0285	U		pCi/g	
		Niobium-95	0.0622	U		pCi/g	
		Potassium-40	0.372	U		pCi/g	
		Promethium-144	0.0367	U		pCi/g	
		Promethium-146	0.0375	U		pCi/g	
		Radium-228	0.165	U		pCi/g	
		Ruthenium-106	0.340	U		pCi/g	
		Silver-110m	0.0467	U		pCi/g	
		Sodium-22	0.0323	U		pCi/g	
		Thallium-208	0.046	U		pCi/g	
		Thorium-234	1.27	U		pCi/g	

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254432	Overflow	Tin-113	0.0542	U		pCi/g	E87156
		Uranium-235	0.152	U		pCi/g	
		Uranium-238	1.27	U		pCi/g	
		Yttrium-88	0.0479	U		pCi/g	
		Zinc-65	0.0903	U		pCi/g	
		Zirconium-95	0.112	U		pCi/g	
		Actinium-228 Uncertainty	0.0904			pCi/g	
		Americium-241 Uncertainty	0.0699			pCi/g	
		Antimony-124 Uncertainty	0.0874			pCi/g	
		Antimony-125 Uncertainty	0.0432			pCi/g	
		Barium-133 Uncertainty	0.0237			pCi/g	
		Barium-140 Uncertainty	2.76			pCi/g	
		Beryllium-7 Uncertainty	0.349			pCi/g	
		Bismuth-212 Uncertainty	0.248			pCi/g	
		Bismuth-214 Uncertainty	0.0708			pCi/g	
		Cerium-139 Uncertainty	0.0179			pCi/g	
		Cerium-141 Uncertainty	0.0905			pCi/g	
		Cerium-144 Uncertainty	0.102			pCi/g	
		Cesium-134 Uncertainty	0.02			pCi/g	
		Cesium-136 Uncertainty	1.08			pCi/g	
		Cesium-137 Uncertainty	0.0288			pCi/g	
		Chromium-51 Uncertainty	0.762			pCi/g	
		Cobalt-56 Uncertainty	0.0331			pCi/g	
		Cobalt-57 Uncertainty	0.0129			pCi/g	
		Cobalt-58 Uncertainty	0.0333			pCi/g	
		Cobalt-60 Uncertainty	0.0207			pCi/g	
		Europium-152 Uncertainty	0.0483			pCi/g	
		Europium-154 Uncertainty	0.0542			pCi/g	
		Europium-155 Uncertainty	0.0472			pCi/g	
		Iron-59 Uncertainty	0.109			pCi/g	
		Iridium-192 Uncertainty	0.0296			pCi/g	
		Lead-210 Uncertainty	2.28			pCi/g	
		Lead-212 Uncertainty	0.0512			pCi/g	
		Lead-214 Uncertainty	0.0764			pCi/g	
		Manganese-54 Uncertainty	0.019			pCi/g	
		Mercury-203 Uncertainty	0.0421			pCi/g	
		Neodymium-147 Uncertainty	9.52			pCi/g	
		Neptunium-239 Uncertainty	0.185			pCi/g	
		Niobium-94 Uncertainty	0.018			pCi/g	
		Niobium-95 Uncertainty	0.0367			pCi/g	
		Potassium-40 Uncertainty	0.183			pCi/g	
		Promethium-144 Uncertainty	0.021			pCi/g	
		Promethium-146 Uncertainty	0.0221			pCi/g	
		Radium-228 Uncertainty	0.0904			pCi/g	
		Ruthenium-106 Uncertainty	0.198			pCi/g	

Field ID: 4-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254432	Overflow	Silver-110m Uncertainty	0.0256			pCi/g	E87156
		Sodium-22 Uncertainty	0.0186			pCi/g	
		Thallium-208 Uncertainty	0.0226			pCi/g	
		Thorium-234 Uncertainty	0.655			pCi/g	
		Tin-113 Uncertainty	0.032			pCi/g	
		Uranium-235 Uncertainty	0.0917			pCi/g	
		Uranium-238 Uncertainty	0.655			pCi/g	
		Yttrium-88 Uncertainty	0.0319			pCi/g	
		Zinc-65 Uncertainty	0.0548			pCi/g	
		Zirconium-95 Uncertainty	0.0676			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:45 AM

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254431	EPA 900.0	Beta, Total	3.66	U		pCi/g	E87156
		Beta Uncertainty	2.15			pCi/g	
		Alpha, Total	2.90	U		PCI/G	
	Overflow	Alpha Uncertainty	1.85			pCi/g	
		Actinium-228	0.190	UJ		pCi/g	
		Americium-241	0.115	U		pCi/g	
		Antimony-124	0.154	U		pCi/g	
		Antimony-125	0.0934	U		pCi/g	
		Barium-133	0.0407	U		pCi/g	
		Barium-140	5.83	U		pCi/g	
		Beryllium-7	0.641	U		pCi/g	
		Bismuth-212	0.562	U		pCi/g	
		Bismuth-214	0.206			pCi/g	
		Cerium-139	0.0365	U		pCi/g	
		Cerium-141	0.222	U		pCi/g	
		Cerium-144	0.210	U		pCi/g	
		Cesium-134	0.0403	U		pCi/g	
		Cesium-136	1.64	U		pCi/g	
		Cesium-137	0.040	U		pCi/g	
		Chromium-51	1.51	U		pCi/g	
		Cobalt-56	0.0595	U		pCi/g	
		Cobalt-57	0.0276	U		pCi/g	
		Cobalt-58	0.0591	U		pCi/g	
		Cobalt-60	0.0306	U		pCi/g	
		Europium-152	0.0944	U		pCi/g	
		Europium-154	0.094	U		pCi/g	
		Europium-155	0.102	U		pCi/g	
		Iron-59	0.154	U		pCi/g	

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254431	Overflow	Iridium-192	0.0593	U		pCi/g	E87156
		Lead-210	3.00	U		pCi/g	
		Lead-212	0.157			pCi/g	
		Lead-214	0.185			pCi/g	
		Manganese-54	0.0382	U		pCi/g	
		Mercury-203	0.0912	U		pCi/g	
		Neodymium-147	20.1	U		pCi/g	
		Neptunium-239	0.382	U		pCi/g	
		Niobium-94	0.0298	U		pCi/g	
		Niobium-95	0.082	UJ		pCi/g	
		Potassium-40	0.531			pCi/g	
		Promethium-144	0.0348	U		pCi/g	
		Promethium-146	0.0444	U		pCi/g	
		Radium-228	0.190	UJ		pCi/g	
		Ruthenium-106	0.322	U		pCi/g	
		Silver-110m	0.0517	U		pCi/g	
		Sodium-22	0.0339	U		pCi/g	
		Thallium-208	0.0421			pCi/g	
		Thorium-234	1.29	U		pCi/g	
		Tin-113	0.0589	U		pCi/g	
		Uranium-235	0.209	U		pCi/g	
		Uranium-238	1.29	U		pCi/g	
		Yttrium-88	0.0431	U		pCi/g	
		Zinc-65	0.0895	U		pCi/g	
		Zirconium-95	0.123	U		pCi/g	
		Actinium-228 Uncertainty	0.152			pCi/g	
		Americium-241 Uncertainty	0.0654			pCi/g	
		Antimony-124 Uncertainty	0.0961			pCi/g	
		Antimony-125 Uncertainty	0.0529			pCi/g	
		Barium-133 Uncertainty	0.0275			pCi/g	
		Barium-140 Uncertainty	3.31			pCi/g	
		Beryllium-7 Uncertainty	0.405			pCi/g	
		Bismuth-212 Uncertainty	0.325			pCi/g	
		Bismuth-214 Uncertainty	0.0757			pCi/g	
		Cerium-139 Uncertainty	0.0214			pCi/g	
		Cerium-141 Uncertainty	0.128			pCi/g	
		Cerium-144 Uncertainty	0.117			pCi/g	
		Cesium-134 Uncertainty	0.0265			pCi/g	
		Cesium-136 Uncertainty	1.11			pCi/g	
		Cesium-137 Uncertainty	0.0211			pCi/g	
		Chromium-51 Uncertainty	0.896			pCi/g	
		Cobalt-56 Uncertainty	0.0332			pCi/g	
		Cobalt-57 Uncertainty	0.016			pCi/g	
		Cobalt-58 Uncertainty	0.0355			pCi/g	
		Cobalt-60 Uncertainty	0.0219			pCi/g	

Field ID: 4-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254431	Overflow	Europium-152 Uncertainty	0.057			pCi/g	E87156
		Europium-154 Uncertainty	0.0583			pCi/g	
		Europium-155 Uncertainty	0.0565			pCi/g	
		Iron-59 Uncertainty	0.0945			pCi/g	
		Iridium-192 Uncertainty	0.0339			pCi/g	
		Lead-210 Uncertainty	1.67			pCi/g	
		Lead-212 Uncertainty	0.0556			pCi/g	
		Lead-214 Uncertainty	0.0767			pCi/g	
		Manganese-54 Uncertainty	0.0209			pCi/g	
		Mercury-203 Uncertainty	0.0517			pCi/g	
		Neodymium-147 Uncertainty	11.1			pCi/g	
		Neptunium-239 Uncertainty	0.225			pCi/g	
		Niobium-94 Uncertainty	0.0177			pCi/g	
		Niobium-95 Uncertainty	0.0424			pCi/g	
		Potassium-40 Uncertainty	0.324			pCi/g	
		Promethium-144 Uncertainty	0.0217			pCi/g	
		Promethium-146 Uncertainty	0.0266			pCi/g	
		Radium-228 Uncertainty	0.152			pCi/g	
		Ruthenium-106 Uncertainty	0.19			pCi/g	
		Silver-110m Uncertainty	0.0292			pCi/g	
		Sodium-22 Uncertainty	0.0211			pCi/g	
		Thallium-208 Uncertainty	0.0293			pCi/g	
		Thorium-234 Uncertainty	0.705			pCi/g	
		Tin-113 Uncertainty	0.0346			pCi/g	
		Uranium-235 Uncertainty	0.124			pCi/g	
		Uranium-238 Uncertainty	0.705			pCi/g	
		Yttrium-88 Uncertainty	0.0267			pCi/g	
		Zinc-65 Uncertainty	0.0614			pCi/g	
		Zirconium-95 Uncertainty	0.0722			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:00 AM

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254370	EPA 900.0	Beta, Total	6.03			PCI/G	E87156
		Beta Uncertainty	2.53			pCi/g	
	Overflow	Alpha, Total	9.78			PCI/G	
		Alpha Uncertainty	3.83			pCi/g	
		Actinium-228	0.133	UJ		pCi/g	
		Americium-241	0.146	U		pCi/g	
		Antimony-124	0.171	U		pCi/g	
		Antimony-125	0.104	U		pCi/g	
		Barium-133	0.0467	U		pCi/g	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254370	Overflow	Barium-140	5.71	U		pCi/g	E87156
		Beryllium-7	0.697	U		pCi/g	
		Bismuth-212	0.556	U		pCi/g	
		Bismuth-214	1.11			pCi/g	
		Cerium-139	0.0451	U		pCi/g	
		Cerium-141	0.258	U		pCi/g	
		Cerium-144	0.265	U		pCi/g	
		Cesium-134	0.0454	U		pCi/g	
		Cesium-136	2.14	U		pCi/g	
		Cesium-137	0.0398	U		pCi/g	
		Chromium-51	1.64	U		pCi/g	
		Cobalt-56	0.0676	U		pCi/g	
		Cobalt-57	0.0345	U		pCi/g	
		Cobalt-58	0.0693	U		pCi/g	
		Cobalt-60	0.0394	U		pCi/g	
		Europium-152	0.105	U		pCi/g	
		Europium-154	0.117	U		pCi/g	
		Europium-155	0.114	U		pCi/g	
		Iron-59	0.187	U		pCi/g	
		Iridium-192	0.0667	U		pCi/g	
		Lead-210	3.31	U		pCi/g	
		Lead-212	0.0971			pCi/g	
		Lead-214	1.31			pCi/g	
		Manganese-54	0.0429	U		pCi/g	
		Mercury-203	0.108	U		pCi/g	
		Neodymium-147	20.0	U		pCi/g	
		Neptunium-239	0.466	U		pCi/g	
		Niobium-94	0.0383	U		pCi/g	
		Niobium-95	0.0984	U		pCi/g	
		Potassium-40	2.07			pCi/g	
		Promethium-144	0.0409	U		pCi/g	
		Promethium-146	0.0448	U		pCi/g	
		Radium-228	0.133	UJ		pCi/g	
		Ruthenium-106	0.350	U		pCi/g	
		Silver-110m	0.0618	U		pCi/g	
		Sodium-22	0.0421	U		pCi/g	
		Thallium-208	0.0427			pCi/g	
		Thorium-234	1.43	U		pCi/g	
		Tin-113	0.0711	U		pCi/g	
		Uranium-235	0.251	U		pCi/g	
		Uranium-238	1.43	U		pCi/g	
		Yttrium-88	0.0535	U		pCi/g	
		Zinc-65	0.112	U		pCi/g	
		Zirconium-95	0.141	U		pCi/g	
		Actinium-228 Uncertainty	0.173			pCi/g	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254370	Overflow	Americium-241 Uncertainty	0.0857			pCi/g	E87156
		Antimony-124 Uncertainty	0.102			pCi/g	
		Antimony-125 Uncertainty	0.0596			pCi/g	
		Barium-133 Uncertainty	0.0304			pCi/g	
		Barium-140 Uncertainty	3.27			pCi/g	
		Beryllium-7 Uncertainty	0.435			pCi/g	
		Bismuth-212 Uncertainty	0.323			pCi/g	
		Bismuth-214 Uncertainty	0.169			pCi/g	
		Cerium-139 Uncertainty	0.0256			pCi/g	
		Cerium-141 Uncertainty	0.148			pCi/g	
		Cerium-144 Uncertainty	0.144			pCi/g	
		Cesium-134 Uncertainty	0.0274			pCi/g	
		Cesium-136 Uncertainty	1.15			pCi/g	
		Cesium-137 Uncertainty	0.0327			pCi/g	
		Chromium-51 Uncertainty	0.952			pCi/g	
		Cobalt-56 Uncertainty	0.0415			pCi/g	
		Cobalt-57 Uncertainty	0.0194			pCi/g	
		Cobalt-58 Uncertainty	0.042			pCi/g	
		Cobalt-60 Uncertainty	0.0252			pCi/g	
		Europium-152 Uncertainty	0.0639			pCi/g	
		Europium-154 Uncertainty	0.0697			pCi/g	
		Europium-155 Uncertainty	0.0652			pCi/g	
		Iron-59 Uncertainty	0.121			pCi/g	
		Iridium-192 Uncertainty	0.0374			pCi/g	
		Lead-210 Uncertainty	1.85			pCi/g	
		Lead-212 Uncertainty	0.0526			pCi/g	
		Lead-214 Uncertainty	0.202			pCi/g	
		Manganese-54 Uncertainty	0.0261			pCi/g	
		Mercury-203 Uncertainty	0.0611			pCi/g	
		Neodymium-147 Uncertainty	11.1			pCi/g	
		Neptunium-239 Uncertainty	0.266			pCi/g	
		Niobium-94 Uncertainty	0.0232			pCi/g	
		Niobium-95 Uncertainty	0.06			pCi/g	
		Potassium-40 Uncertainty	0.66			pCi/g	
		Promethium-144 Uncertainty	0.0351			pCi/g	
		Promethium-146 Uncertainty	0.0262			pCi/g	
		Radium-228 Uncertainty	0.173			pCi/g	
		Ruthenium-106 Uncertainty	0.203			pCi/g	
		Silver-110m Uncertainty	0.0349			pCi/g	
		Sodium-22 Uncertainty	0.0252			pCi/g	
		Thallium-208 Uncertainty	0.0395			pCi/g	
		Thorium-234 Uncertainty	0.996			pCi/g	
		Tin-113 Uncertainty	0.0401			pCi/g	
		Uranium-235 Uncertainty	0.142			pCi/g	
		Uranium-238 Uncertainty	0.996			pCi/g	

Field ID: 6-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254370	Overflow	Yttrium-88 Uncertainty	0.0329			pCi/g	E87156
		Zinc-65 Uncertainty	0.07			pCi/g	
		Zirconium-95 Uncertainty	0.0792			pCi/g	
1254387	EPA 8290	OCDD	7.83	V		ng/Kg	E87611
		OCDF	3.88	I		ng/Kg	
		Total Tetra-Dioxins	3.35			ng/Kg	
		Total Penta-Dioxins	0.0269	U		ng/Kg	
		Total Hexa-Dioxins	0.403	I		ng/Kg	
		Total Hepta-Dioxins	2.03	I		ng/Kg	
		Total Tetra-Furans	0.88	I		ng/Kg	
		Total Penta-Furans	0.141	I		ng/Kg	
		Total Hexa-Furans	0.165	I		ng/Kg	
		Total Hepta-Furans	1.09	I		ng/Kg	
		2,3,7,8-TCDD	0.0336	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0269	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.057	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0505	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.055	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.926	I		ng/Kg	
		2,3,7,8-TCDF	0.0273	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0615	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.061	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0208	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0199	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0333	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0259	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.509	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0665	U		ng/Kg	
		Total TEQ**	0.0792			ng/Kg	
1254404	Overflow	Diquat	0.061	U		mg/kg	E84809
		Paraquat	0.076	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:15 AM

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254423	EPA 900.0	Beta, Total	3.34	U		PCI/G	E87156
		Beta Uncertainty	2.00			pCi/g	
	Overflow	Alpha, Total	8.62			PCI/G	
		Alpha Uncertainty	3.70			pCi/g	
		Actinium-228	0.197	U		pCi/g	
		Americium-241	0.165	U		pCi/g	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254423	Overflow	Antimony-124	0.143	U		pCi/g	E87156
		Antimony-125	0.105	U		pCi/g	
		Barium-133	0.0443	U		pCi/g	
		Barium-140	6.56	U		pCi/g	
		Beryllium-7	0.634	U		pCi/g	
		Bismuth-212	0.549	U		pCi/g	
		Bismuth-214	0.738			pCi/g	
		Cerium-139	0.0405	U		pCi/g	
		Cerium-141	0.217	U		pCi/g	
		Cerium-144	0.245	U		pCi/g	
		Cesium-134	0.0471	U		pCi/g	
		Cesium-136	1.65	U		pCi/g	
		Cesium-137	0.0408	U		pCi/g	
		Chromium-51	1.84	U		pCi/g	
		Cobalt-56	0.0623	U		pCi/g	
		Cobalt-57	0.029	U		pCi/g	
		Cobalt-58	0.0639	U		pCi/g	
		Cobalt-60	0.0281	U		pCi/g	
		Europium-152	0.110	U		pCi/g	
		Europium-154	0.085	U		pCi/g	
		Europium-155	0.115	U		pCi/g	
		Iron-59	0.192	U		pCi/g	
		Iridium-192	0.0625	U		pCi/g	
		Lead-210	4.17	U		pCi/g	
		Lead-212	0.129			pCi/g	
		Lead-214	0.741			pCi/g	
		Manganese-54	0.0461	U		pCi/g	
		Mercury-203	0.0961	U		pCi/g	
		Neodymium-147	21.6	U		pCi/g	
		Neptunium-239	0.432	U		pCi/g	
		Niobium-94	0.0386	U		pCi/g	
		Niobium-95	0.0897	U		pCi/g	
		Potassium-40	0.942			pCi/g	
		Promethium-144	0.0383	U		pCi/g	
		Promethium-146	0.0414	U		pCi/g	
		Radium-228	0.197	U		pCi/g	
		Ruthenium-106	0.321	U		pCi/g	
		Silver-110m	0.0563	U		pCi/g	
		Sodium-22	0.0307	U		pCi/g	
		Thallium-208	0.0393	U		pCi/g	
		Thorium-234	1.64	U		pCi/g	
		Tin-113	0.0677	U		pCi/g	
		Uranium-235	0.224	U		pCi/g	
		Uranium-238	1.64	U		pCi/g	
		Yttrium-88	0.0556	U		pCi/g	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254423	Overflow	Zinc-65	0.0916	U		pCi/g	E87156
		Zirconium-95	0.135	U		pCi/g	
		Actinium-228 Uncertainty	0.108			pCi/g	
		Americium-241 Uncertainty	0.0954			pCi/g	
		Antimony-124 Uncertainty	0.099			pCi/g	
		Antimony-125 Uncertainty	0.0638			pCi/g	
		Barium-133 Uncertainty	0.0297			pCi/g	
		Barium-140 Uncertainty	3.52			pCi/g	
		Beryllium-7 Uncertainty	0.391			pCi/g	
		Bismuth-212 Uncertainty	0.274			pCi/g	
		Bismuth-214 Uncertainty	0.129			pCi/g	
		Cerium-139 Uncertainty	0.0227			pCi/g	
		Cerium-141 Uncertainty	0.118			pCi/g	
		Cerium-144 Uncertainty	0.138			pCi/g	
		Cesium-134 Uncertainty	0.0259			pCi/g	
		Cesium-136 Uncertainty	1.04			pCi/g	
		Cesium-137 Uncertainty	0.0203			pCi/g	
		Chromium-51 Uncertainty	0.988			pCi/g	
		Cobalt-56 Uncertainty	0.0365			pCi/g	
		Cobalt-57 Uncertainty	0.0168			pCi/g	
		Cobalt-58 Uncertainty	0.0395			pCi/g	
		Cobalt-60 Uncertainty	0.0148			pCi/g	
		Europium-152 Uncertainty	0.0639			pCi/g	
		Europium-154 Uncertainty	0.0586			pCi/g	
		Europium-155 Uncertainty	0.0634			pCi/g	
		Iron-59 Uncertainty	0.111			pCi/g	
		Iridium-192 Uncertainty	0.0367			pCi/g	
		Lead-210 Uncertainty	2.4			pCi/g	
		Lead-212 Uncertainty	0.0485			pCi/g	
		Lead-214 Uncertainty	0.133			pCi/g	
		Manganese-54 Uncertainty	0.0274			pCi/g	
		Mercury-203 Uncertainty	0.0534			pCi/g	
		Neodymium-147 Uncertainty	11.7			pCi/g	
		Neptunium-239 Uncertainty	0.24			pCi/g	
		Niobium-94 Uncertainty	0.0199			pCi/g	
		Niobium-95 Uncertainty	0.0509			pCi/g	
		Potassium-40 Uncertainty	0.449			pCi/g	
		Promethium-144 Uncertainty	0.0236			pCi/g	
		Promethium-146 Uncertainty	0.025			pCi/g	
		Radium-228 Uncertainty	0.108			pCi/g	
		Ruthenium-106 Uncertainty	0.187			pCi/g	
		Silver-110m Uncertainty	0.0327			pCi/g	
		Sodium-22 Uncertainty	0.0208			pCi/g	
		Thallium-208 Uncertainty	0.0366			pCi/g	
		Thorium-234 Uncertainty	1.12			pCi/g	

Field ID: 6-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254423	Overflow	Tin-113 Uncertainty	0.0379			pCi/g	E87156
		Uranium-235 Uncertainty	0.123			pCi/g	
		Uranium-238 Uncertainty	1.12			pCi/g	
		Yttrium-88 Uncertainty	0.032			pCi/g	
		Zinc-65 Uncertainty	0.0603			pCi/g	
		Zirconium-95 Uncertainty	0.0739			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 07:50 AM

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254424	EPA 900.0	Beta, Total	17.8			PCI/G	E87156
		Beta Uncertainty	3.76			pCi/g	
	Overflow	Alpha, Total	3.64			PCI/G	
		Alpha Uncertainty	2.52			pCi/g	
		Actinium-228	0.288			pCi/g	
		Americium-241	0.194	U		pCi/g	
		Antimony-124	0.158	U		pCi/g	
		Antimony-125	0.108	U		pCi/g	
		Barium-133	0.0479	U		pCi/g	
		Barium-140	7.29	U		pCi/g	
		Beryllium-7	0.763	U		pCi/g	
		Bismuth-212	0.537	U		pCi/g	
		Bismuth-214	0.154	UJ		pCi/g	
		Cerium-139	0.0445	U		pCi/g	
		Cerium-141	0.239	U		pCi/g	
		Cerium-144	0.264	U		pCi/g	
		Cesium-134	0.0544	U		pCi/g	
		Cesium-136	2.28	U		pCi/g	
		Cesium-137	0.0482	U		pCi/g	
		Chromium-51	1.71	U		pCi/g	
		Cobalt-56	0.0732	U		pCi/g	
		Cobalt-57	0.032	U		pCi/g	
		Cobalt-58	0.0559	U		pCi/g	
		Cobalt-60	0.0479	U		pCi/g	
		Europium-152	0.107	U		pCi/g	
		Europium-154	0.103	U		pCi/g	
		Europium-155	0.108	U		pCi/g	
		Iron-59	0.191	U		pCi/g	
		Iridium-192	0.0718	U		pCi/g	
		Lead-210	6.49	U		pCi/g	
		Lead-212	0.105	UJ		pCi/g	
		Lead-214	0.151	UJ		pCi/g	
		Manganese-54	0.0468	U		pCi/g	
		Mercury-203	0.0959	U		pCi/g	

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254424	Overflow	Neodymium-147	24.0	U		pCi/g	E87156
		Neptunium-239	0.431	U		pCi/g	
		Niobium-94	0.0441	U		pCi/g	
		Niobium-95	0.0962	U		pCi/g	
		Potassium-40	0.675			pCi/g	
		Promethium-144	0.0425	U		pCi/g	
		Promethium-146	0.0444	U		pCi/g	
		Radium-228	0.288			pCi/g	
		Ruthenium-106	0.419	U		pCi/g	
		Silver-110m	0.0553	U		pCi/g	
		Sodium-22	0.0369	U		pCi/g	
		Thallium-208	0.0366	UJ		pCi/g	
		Thorium-234	2.03	U		pCi/g	
		Tin-113	0.0747	U		pCi/g	
		Uranium-235	0.236	U		pCi/g	
		Uranium-238	2.03	U		pCi/g	
		Yttrium-88	0.0658	U		pCi/g	
		Zinc-65	0.105	U		pCi/g	
		Zirconium-95	0.166	U		pCi/g	
		Actinium-228 Uncertainty	0.171			pCi/g	
		Americium-241 Uncertainty	0.106			pCi/g	
		Antimony-124 Uncertainty	0.0949			pCi/g	
		Antimony-125 Uncertainty	0.0613			pCi/g	
		Barium-133 Uncertainty	0.0294			pCi/g	
		Barium-140 Uncertainty	4.1			pCi/g	
		Beryllium-7 Uncertainty	0.461			pCi/g	
		Bismuth-212 Uncertainty	0.347			pCi/g	
		Bismuth-214 Uncertainty	0.101			pCi/g	
		Cerium-139 Uncertainty	0.0262			pCi/g	
		Cerium-141 Uncertainty	0.137			pCi/g	
		Cerium-144 Uncertainty	0.146			pCi/g	
		Cesium-134 Uncertainty	0.0285			pCi/g	
		Cesium-136 Uncertainty	1.22			pCi/g	
		Cesium-137 Uncertainty	0.0256			pCi/g	
		Chromium-51 Uncertainty	0.985			pCi/g	
		Cobalt-56 Uncertainty	0.0435			pCi/g	
		Cobalt-57 Uncertainty	0.0176			pCi/g	
		Cobalt-58 Uncertainty	0.0377			pCi/g	
		Cobalt-60 Uncertainty	0.0257			pCi/g	
		Europium-152 Uncertainty	0.0635			pCi/g	
		Europium-154 Uncertainty	0.0634			pCi/g	
		Europium-155 Uncertainty	0.0604			pCi/g	
		Iron-59 Uncertainty	0.117			pCi/g	
		Iridium-192 Uncertainty	0.0401			pCi/g	
		Lead-210 Uncertainty	3.83			pCi/g	

Field ID: 6-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254424	Overflow	Lead-212 Uncertainty	0.0691			pCi/g	E87156
		Lead-214 Uncertainty	0.1			pCi/g	
		Manganese-54 Uncertainty	0.0277			pCi/g	
		Mercury-203 Uncertainty	0.0529			pCi/g	
		Neodymium-147 Uncertainty	14.5			pCi/g	
		Neptunium-239 Uncertainty	0.24			pCi/g	
		Niobium-94 Uncertainty	0.0241			pCi/g	
		Niobium-95 Uncertainty	0.0554			pCi/g	
		Potassium-40 Uncertainty	0.447			pCi/g	
		Promethium-144 Uncertainty	0.0242			pCi/g	
		Promethium-146 Uncertainty	0.0262			pCi/g	
		Radium-228 Uncertainty	0.171			pCi/g	
		Ruthenium-106 Uncertainty	0.224			pCi/g	
		Silver-110m Uncertainty	0.0302			pCi/g	
		Sodium-22 Uncertainty	0.0229			pCi/g	
		Thallium-208 Uncertainty	0.0407			pCi/g	
		Thorium-234 Uncertainty	1.05			pCi/g	
		Tin-113 Uncertainty	0.0405			pCi/g	
		Uranium-235 Uncertainty	0.137			pCi/g	
		Uranium-238 Uncertainty	1.05			pCi/g	
		Yttrium-88 Uncertainty	0.0392			pCi/g	
		Zinc-65 Uncertainty	0.0679			pCi/g	
		Zirconium-95 Uncertainty	0.0846			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:15 AM

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254441	EPA 900.0	Beta, Total	106			PCI/G	E87156
		Beta Uncertainty	8.01			pCi/g	
	Overflow	Alpha, Total	5.13			PCI/G	
		Alpha Uncertainty	2.87			pCi/g	
		Actinium-228	0.205	U		pCi/g	
		Americium-241	0.174	U		pCi/g	
		Antimony-124	0.158	U		pCi/g	
		Antimony-125	0.107	U		pCi/g	
		Barium-133	0.0485	U		pCi/g	
		Barium-140	5.39	U		pCi/g	
		Beryllium-7	0.784	U		pCi/g	
		Bismuth-212	0.659	U		pCi/g	
		Bismuth-214	0.127	U		pCi/g	
		Cerium-139	0.0426	U		pCi/g	
		Cerium-141	0.230	U		pCi/g	

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254441	Overflow	Cerium-144	0.244	U		pCi/g	E87156
		Cesium-134	0.0505	U		pCi/g	
		Cesium-136	1.92	U		pCi/g	
		Cesium-137	0.045	U		pCi/g	
		Chromium-51	1.76	U		pCi/g	
		Cobalt-56	0.0637	U		pCi/g	
		Cobalt-57	0.0329	U		pCi/g	
		Cobalt-58	0.068	U		pCi/g	
		Cobalt-60	0.0425	U		pCi/g	
		Europium-152	0.0991	U		pCi/g	
		Europium-154	0.0937	U		pCi/g	
		Europium-155	0.110	U		pCi/g	
		Iron-59	0.215	U		pCi/g	
		Iridium-192	0.0672	U		pCi/g	
		Lead-210	4.26	U		pCi/g	
		Lead-212	0.0975	UJ		pCi/g	
		Lead-214	0.132	UJ		pCi/g	
		Manganese-54	0.0358	U		pCi/g	
		Mercury-203	0.0968	U		pCi/g	
		Neodymium-147	18.3	U		pCi/g	
		Neptunium-239	0.401	U		pCi/g	
		Niobium-94	0.0339	U		pCi/g	
		Niobium-95	0.0905	U		pCi/g	
		Potassium-40	0.280	UJ		pCi/g	
		Promethium-144	0.043	U		pCi/g	
		Promethium-146	0.0542	U		pCi/g	
		Radium-228	0.205	U		pCi/g	
		Ruthenium-106	0.338	U		pCi/g	
		Silver-110m	0.0455	U		pCi/g	
		Sodium-22	0.0349	U		pCi/g	
		Thallium-208	0.0364	UJ		pCi/g	
		Thorium-234	1.54	U		pCi/g	
		Tin-113	0.0759	U		pCi/g	
		Uranium-235	0.248	U		pCi/g	
		Uranium-238	1.54	U		pCi/g	
		Yttrium-88	0.061	U		pCi/g	
		Zinc-65	0.102	U		pCi/g	
		Zirconium-95	0.140	U		pCi/g	
		Actinium-228 Uncertainty	0.115			pCi/g	
		Americium-241 Uncertainty	0.0994			pCi/g	
		Antimony-124 Uncertainty	0.0997			pCi/g	
		Antimony-125 Uncertainty	0.0714			pCi/g	
		Barium-133 Uncertainty	0.0299			pCi/g	
		Barium-140 Uncertainty	3.48			pCi/g	
		Beryllium-7 Uncertainty	0.423			pCi/g	

Field ID: 9-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254441	Overflow	Bismuth-212 Uncertainty	0.326			pCi/g	E87156
		Bismuth-214 Uncertainty	0.0661			pCi/g	
		Cerium-139 Uncertainty	0.0238			pCi/g	
		Cerium-141 Uncertainty	0.131			pCi/g	
		Cerium-144 Uncertainty	0.15			pCi/g	
		Cesium-134 Uncertainty	0.0289			pCi/g	
		Cesium-136 Uncertainty	1.29			pCi/g	
		Cesium-137 Uncertainty	0.0243			pCi/g	
		Chromium-51 Uncertainty	1.01			pCi/g	
		Cobalt-56 Uncertainty	0.0383			pCi/g	
		Cobalt-57 Uncertainty	0.0187			pCi/g	
		Cobalt-58 Uncertainty	0.0375			pCi/g	
		Cobalt-60 Uncertainty	0.0211			pCi/g	
		Europium-152 Uncertainty	0.0616			pCi/g	
		Europium-154 Uncertainty	0.0596			pCi/g	
		Europium-155 Uncertainty	0.0627			pCi/g	
		Iron-59 Uncertainty	0.106			pCi/g	
		Iridium-192 Uncertainty	0.0393			pCi/g	
		Lead-210 Uncertainty	2.52			pCi/g	
		Lead-212 Uncertainty	0.0574			pCi/g	
		Lead-214 Uncertainty	0.101			pCi/g	
		Manganese-54 Uncertainty	0.0249			pCi/g	
		Mercury-203 Uncertainty	0.0583			pCi/g	
		Neodymium-147 Uncertainty	11.5			pCi/g	
		Neptunium-239 Uncertainty	0.238			pCi/g	
		Niobium-94 Uncertainty	0.0196			pCi/g	
		Niobium-95 Uncertainty	0.0537			pCi/g	
		Potassium-40 Uncertainty	0.345			pCi/g	
		Promethium-144 Uncertainty	0.0259			pCi/g	
		Promethium-146 Uncertainty	0.0314			pCi/g	
		Radium-228 Uncertainty	0.115			pCi/g	
		Ruthenium-106 Uncertainty	0.201			pCi/g	
		Silver-110m Uncertainty	0.0296			pCi/g	
		Sodium-22 Uncertainty	0.0219			pCi/g	
		Thallium-208 Uncertainty	0.0373			pCi/g	
		Thorium-234 Uncertainty	0.901			pCi/g	
		Tin-113 Uncertainty	0.0409			pCi/g	
		Uranium-235 Uncertainty	0.138			pCi/g	
		Uranium-238 Uncertainty	0.901			pCi/g	
		Yttrium-88 Uncertainty	0.0338			pCi/g	
		Zinc-65 Uncertainty	0.0637			pCi/g	
		Zirconium-95 Uncertainty	0.0782			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:25 AM

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254442	EPA 900.0	Beta, Total	14.2			PCI/G	E87156
		Beta Uncertainty	3.54			pCi/g	
	Overflow	Alpha, Total	4.13			PCI/G	
		Alpha Uncertainty	2.63			pCi/g	
		Actinium-228	0.219	U		pCi/g	
		Americium-241	0.276	U		pCi/g	
		Antimony-124	0.177	U		pCi/g	
		Antimony-125	0.103	U		pCi/g	
		Barium-133	0.0503	U		pCi/g	
		Barium-140	5.68	U		pCi/g	
		Beryllium-7	0.832	U		pCi/g	
		Bismuth-212	0.575	U		pCi/g	
		Bismuth-214	0.142			pCi/g	
		Cerium-139	0.0449	U		pCi/g	
		Cerium-141	0.248	U		pCi/g	
		Cerium-144	0.248	U		pCi/g	
		Cesium-134	0.0574	U		pCi/g	
		Cesium-136	2.49	U		pCi/g	
		Cesium-137	0.0367	U		pCi/g	
		Chromium-51	1.91	U		pCi/g	
		Cobalt-56	0.0604	U		pCi/g	
		Cobalt-57	0.0344	U		pCi/g	
		Cobalt-58	0.0636	U		pCi/g	
		Cobalt-60	0.0417	U		pCi/g	
		Europium-152	0.122	U		pCi/g	
		Europium-154	0.113	U		pCi/g	
		Europium-155	0.124	U		pCi/g	
		Iron-59	0.164	U		pCi/g	
		Iridium-192	0.0743	U		pCi/g	
		Lead-210	11.7	U		pCi/g	
		Lead-212	0.116	UJ		pCi/g	
		Lead-214	0.216			pCi/g	
		Manganese-54	0.0449	U		pCi/g	
		Mercury-203	0.114	U		pCi/g	
		Neodymium-147	23.1	U		pCi/g	
		Neptunium-239	0.488	U		pCi/g	
		Niobium-94	0.0361	U		pCi/g	
		Niobium-95	0.0819	U		pCi/g	
		Potassium-40	0.430			pCi/g	
		Promethium-144	0.0433	U		pCi/g	
		Promethium-146	0.0503	U		pCi/g	
		Radium-228	0.219	U		pCi/g	
		Ruthenium-106	0.395	U		pCi/g	
		Silver-110m	0.0565	U		pCi/g	
		Sodium-22	0.0414	U		pCi/g	

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254442	Overflow	Thallium-208	0.0563	U		pCi/g	E87156
		Thorium-234	2.51	U		pCi/g	
		Tin-113	0.0794	U		pCi/g	
		Uranium-235	0.259	U		pCi/g	
		Uranium-238	2.51	U		pCi/g	
		Yttrium-88	0.0652	U		pCi/g	
		Zinc-65	0.0927	U		pCi/g	
		Zirconium-95	0.155	U		pCi/g	
		Actinium-228 Uncertainty	0.125			pCi/g	
		Americium-241 Uncertainty	0.163			pCi/g	
		Antimony-124 Uncertainty	0.102			pCi/g	
		Antimony-125 Uncertainty	0.059			pCi/g	
		Barium-133 Uncertainty	0.0319			pCi/g	
		Barium-140 Uncertainty	3.58			pCi/g	
		Beryllium-7 Uncertainty	0.463			pCi/g	
		Bismuth-212 Uncertainty	0.356			pCi/g	
		Bismuth-214 Uncertainty	0.0988			pCi/g	
		Cerium-139 Uncertainty	0.027			pCi/g	
		Cerium-141 Uncertainty	0.141			pCi/g	
		Cerium-144 Uncertainty	0.144			pCi/g	
		Cesium-134 Uncertainty	0.0307			pCi/g	
		Cesium-136 Uncertainty	1.37			pCi/g	
		Cesium-137 Uncertainty	0.0218			pCi/g	
		Chromium-51 Uncertainty	1.05			pCi/g	
		Cobalt-56 Uncertainty	0.0362			pCi/g	
		Cobalt-57 Uncertainty	0.02			pCi/g	
		Cobalt-58 Uncertainty	0.0424			pCi/g	
		Cobalt-60 Uncertainty	0.026			pCi/g	
		Europium-152 Uncertainty	0.0758			pCi/g	
		Europium-154 Uncertainty	0.0729			pCi/g	
		Europium-155 Uncertainty	0.0701			pCi/g	
		Iron-59 Uncertainty	0.11			pCi/g	
		Iridium-192 Uncertainty	0.0419			pCi/g	
		Lead-210 Uncertainty	6.05			pCi/g	
		Lead-212 Uncertainty	0.0694			pCi/g	
		Lead-214 Uncertainty	0.0888			pCi/g	
		Manganese-54 Uncertainty	0.0249			pCi/g	
		Mercury-203 Uncertainty	0.0654			pCi/g	
		Neodymium-147 Uncertainty	13			pCi/g	
		Neptunium-239 Uncertainty	0.27			pCi/g	
		Niobium-94 Uncertainty	0.0217			pCi/g	
		Niobium-95 Uncertainty	0.0488			pCi/g	
		Potassium-40 Uncertainty	0.351			pCi/g	
		Promethium-144 Uncertainty	0.0235			pCi/g	
		Promethium-146 Uncertainty	0.0296			pCi/g	

Field ID: 9-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254442	Overflow	Radium-228 Uncertainty	0.125			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.237			pCi/g	
		Silver-110m Uncertainty	0.0321			pCi/g	
		Sodium-22 Uncertainty	0.0261			pCi/g	
		Thallium-208 Uncertainty	0.0296			pCi/g	
		Thorium-234 Uncertainty	1.31			pCi/g	
		Tin-113 Uncertainty	0.0432			pCi/g	
		Uranium-235 Uncertainty	0.151			pCi/g	
		Uranium-238 Uncertainty	1.31			pCi/g	
		Yttrium-88 Uncertainty	0.0332			pCi/g	
		Zinc-65 Uncertainty	0.0612			pCi/g	
		Zirconium-95 Uncertainty	0.083			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:30 AM

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254443	EPA 900.0	Beta, Total	220			PCI/G	E87156
		Beta Uncertainty	11.0			pCi/g	
	Overflow	Alpha, Total	17.2			PCI/G	
		Alpha Uncertainty	4.92			pCi/g	
		Actinium-228	0.198	UJ		pCi/g	
		Americium-241	0.131	U		pCi/g	
		Antimony-124	0.171	U		pCi/g	
		Antimony-125	0.0804	U		pCi/g	
		Barium-133	0.0368	U		pCi/g	
		Barium-140	4.75	U		pCi/g	
		Beryllium-7	0.748	U		pCi/g	
		Bismuth-212	0.491	U		pCi/g	
		Bismuth-214	0.239			pCi/g	
		Cerium-139	0.035	U		pCi/g	
		Cerium-141	0.192	U		pCi/g	
		Cerium-144	0.202	U		pCi/g	
		Cesium-134	0.0515	U		pCi/g	
		Cesium-136	2.10	U		pCi/g	
		Cesium-137	0.068			pCi/g	
		Chromium-51	1.22	U		pCi/g	
		Cobalt-56	0.0614	U		pCi/g	
		Cobalt-57	0.0271	U		pCi/g	
		Cobalt-58	0.0578	U		pCi/g	
		Cobalt-60	0.0496	U		pCi/g	
		Europium-152	0.0909	U		pCi/g	
		Europium-154	0.0915	U		pCi/g	

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254443	Overflow	Europium-155	0.0981	U		pCi/g	E87156
		Iron-59	0.202	U		pCi/g	
		Iridium-192	0.0604	U		pCi/g	
		Lead-210	2.76	U		pCi/g	
		Lead-212	0.0875	UJ		pCi/g	
		Lead-214	0.233			pCi/g	
		Manganese-54	0.0353	U		pCi/g	
		Mercury-203	0.0911	U		pCi/g	
		Neodymium-147	17.9	U		pCi/g	
		Neptunium-239	0.342	U		pCi/g	
		Niobium-94	0.032	U		pCi/g	
		Niobium-95	0.0768	U		pCi/g	
		Potassium-40	0.616	U		pCi/g	
		Promethium-144	0.0426	U		pCi/g	
		Promethium-146	0.0387	U		pCi/g	
		Radium-228	0.198	UJ		pCi/g	
		Ruthenium-106	0.358	U		pCi/g	
		Silver-110m	0.0577	U		pCi/g	
		Sodium-22	0.0325	U		pCi/g	
		Thallium-208	0.0605			pCi/g	
		Thorium-234	1.29	U		pCi/g	
		Tin-113	0.065	U		pCi/g	
		Uranium-235	0.178	U		pCi/g	
		Uranium-238	1.29	U		pCi/g	
		Yttrium-88	0.0588	U		pCi/g	
		Zinc-65	0.0728	U		pCi/g	
		Zirconium-95	0.129	U		pCi/g	
		Actinium-228 Uncertainty	0.13			pCi/g	
		Americium-241 Uncertainty	0.0725			pCi/g	
		Antimony-124 Uncertainty	0.108			pCi/g	
		Antimony-125 Uncertainty	0.0462			pCi/g	
		Barium-133 Uncertainty	0.0266			pCi/g	
		Barium-140 Uncertainty	3.07			pCi/g	
		Beryllium-7 Uncertainty	0.388			pCi/g	
		Bismuth-212 Uncertainty	0.266			pCi/g	
		Bismuth-214 Uncertainty	0.0718			pCi/g	
		Cerium-139 Uncertainty	0.0199			pCi/g	
		Cerium-141 Uncertainty	0.102			pCi/g	
		Cerium-144 Uncertainty	0.123			pCi/g	
		Cesium-134 Uncertainty	0.0275			pCi/g	
		Cesium-136 Uncertainty	1.11			pCi/g	
		Cesium-137 Uncertainty	0.0412			pCi/g	
		Chromium-51 Uncertainty	0.843			pCi/g	
		Cobalt-56 Uncertainty	0.0392			pCi/g	
		Cobalt-57 Uncertainty	0.0146			pCi/g	

Field ID: 9-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254443	Overflow	Cobalt-58 Uncertainty	0.0347			pCi/g	E87156
		Cobalt-60 Uncertainty	0.0299			pCi/g	
		Europium-152 Uncertainty	0.0545			pCi/g	
		Europium-154 Uncertainty	0.0615			pCi/g	
		Europium-155 Uncertainty	0.0547			pCi/g	
		Iron-59 Uncertainty	0.125			pCi/g	
		Iridium-192 Uncertainty	0.0342			pCi/g	
		Lead-210 Uncertainty	1.66			pCi/g	
		Lead-212 Uncertainty	0.0487			pCi/g	
		Lead-214 Uncertainty	0.0825			pCi/g	
		Manganese-54 Uncertainty	0.0213			pCi/g	
		Mercury-203 Uncertainty	0.05			pCi/g	
		Neodymium-147 Uncertainty	10.3			pCi/g	
		Neptunium-239 Uncertainty	0.202			pCi/g	
		Niobium-94 Uncertainty	0.0184			pCi/g	
		Niobium-95 Uncertainty	0.0453			pCi/g	
		Potassium-40 Uncertainty	0.338			pCi/g	
		Promethium-144 Uncertainty	0.0236			pCi/g	
		Promethium-146 Uncertainty	0.0217			pCi/g	
		Radium-228 Uncertainty	0.13			pCi/g	
		Ruthenium-106 Uncertainty	0.208			pCi/g	
		Silver-110m Uncertainty	0.0332			pCi/g	
		Sodium-22 Uncertainty	0.023			pCi/g	
		Thallium-208 Uncertainty	0.0356			pCi/g	
		Thorium-234 Uncertainty	0.682			pCi/g	
		Tin-113 Uncertainty	0.0349			pCi/g	
		Uranium-235 Uncertainty	0.11			pCi/g	
		Uranium-238 Uncertainty	0.682			pCi/g	
		Yttrium-88 Uncertainty	0.0415			pCi/g	
		Zinc-65 Uncertainty	0.0594			pCi/g	
		Zirconium-95 Uncertainty	0.0792			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 11:40 AM

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254380	EPA 900.0	Beta, Total	3.62	U		PCI/G	E87156
		Beta Uncertainty	2.04			pCi/g	
	Overflow	Alpha, Total	3.30	U		PCI/G	
		Alpha Uncertainty	1.47			pCi/g	
		Actinium-228	0.165	U		pCi/g	
		Americium-241	0.0957	U		pCi/g	
		Antimony-124	0.145	U		pCi/g	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254380	Overflow	Antimony-125	0.0833	U		pCi/g	E87156
		Barium-133	0.034	U		pCi/g	
		Barium-140	4.96	U		pCi/g	
		Beryllium-7	0.517	U		pCi/g	
		Bismuth-212	0.457	U		pCi/g	
		Bismuth-214	0.104	U		pCi/g	
		Cerium-139	0.0341	U		pCi/g	
		Cerium-141	0.191	U		pCi/g	
		Cerium-144	0.165	U		pCi/g	
		Cesium-134	0.0359	U		pCi/g	
		Cesium-136	1.34	U		pCi/g	
		Cesium-137	0.104			pCi/g	
		Chromium-51	1.35	U		pCi/g	
		Cobalt-56	0.0562	U		pCi/g	
		Cobalt-57	0.023	U		pCi/g	
		Cobalt-58	0.0615	U		pCi/g	
		Cobalt-60	0.0171	U		pCi/g	
		Europium-152	0.0848	U		pCi/g	
		Europium-154	0.0793	U		pCi/g	
		Europium-155	0.0875	U		pCi/g	
		Iron-59	0.185	U		pCi/g	
		Iridium-192	0.0503	U		pCi/g	
		Lead-210	1.76	U		pCi/g	
		Lead-212	0.0869			pCi/g	
		Lead-214	0.156			pCi/g	
		Manganese-54	0.0428	U		pCi/g	
		Mercury-203	0.0827	U		pCi/g	
		Neodymium-147	15.1	U		pCi/g	
		Neptunium-239	0.304	U		pCi/g	
		Niobium-94	0.0297	U		pCi/g	
		Niobium-95	0.0614	U		pCi/g	
		Potassium-40	0.493	U		pCi/g	
		Promethium-144	0.0417	U		pCi/g	
		Promethium-146	0.0381	U		pCi/g	
		Radium-228	0.165	U		pCi/g	
		Ruthenium-106	0.273	U		pCi/g	
		Silver-110m	0.0534	U		pCi/g	
		Sodium-22	0.0298	U		pCi/g	
		Thallium-208	0.0416	U		pCi/g	
		Thorium-234	0.963	U		pCi/g	
		Tin-113	0.0545	U		pCi/g	
		Uranium-235	0.169	U		pCi/g	
		Uranium-238	0.963	U		pCi/g	
		Yttrium-88	0.0486	U		pCi/g	
		Zinc-65	0.0711	U		pCi/g	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254380	Overflow	Zirconium-95	0.133	U		pCi/g	E87156
		Actinium-228 Uncertainty	0.1			pCi/g	
		Americium-241 Uncertainty	0.0607			pCi/g	
		Antimony-124 Uncertainty	0.0911			pCi/g	
		Antimony-125 Uncertainty	0.048			pCi/g	
		Barium-133 Uncertainty	0.0215			pCi/g	
		Barium-140 Uncertainty	2.81			pCi/g	
		Beryllium-7 Uncertainty	0.292			pCi/g	
		Bismuth-212 Uncertainty	0.25			pCi/g	
		Bismuth-214 Uncertainty	0.0652			pCi/g	
		Cerium-139 Uncertainty	0.0192			pCi/g	
		Cerium-141 Uncertainty	0.107			pCi/g	
		Cerium-144 Uncertainty	0.101			pCi/g	
		Cesium-134 Uncertainty	0.0206			pCi/g	
		Cesium-136 Uncertainty	0.895			pCi/g	
		Cesium-137 Uncertainty	0.0389			pCi/g	
		Chromium-51 Uncertainty	0.736			pCi/g	
		Cobalt-56 Uncertainty	0.0331			pCi/g	
		Cobalt-57 Uncertainty	0.013			pCi/g	
		Cobalt-58 Uncertainty	0.0358			pCi/g	
		Cobalt-60 Uncertainty	0.0195			pCi/g	
		Europium-152 Uncertainty	0.0692			pCi/g	
		Europium-154 Uncertainty	0.0483			pCi/g	
		Europium-155 Uncertainty	0.0485			pCi/g	
		Iron-59 Uncertainty	0.0998			pCi/g	
		Iridium-192 Uncertainty	0.0283			pCi/g	
		Lead-210 Uncertainty	0.981			pCi/g	
		Lead-212 Uncertainty	0.0456			pCi/g	
		Lead-214 Uncertainty	0.0735			pCi/g	
		Manganese-54 Uncertainty	0.0231			pCi/g	
		Mercury-203 Uncertainty	0.0448			pCi/g	
		Neodymium-147 Uncertainty	8.74			pCi/g	
		Neptunium-239 Uncertainty	0.172			pCi/g	
		Niobium-94 Uncertainty	0.0184			pCi/g	
		Niobium-95 Uncertainty	0.0385			pCi/g	
		Potassium-40 Uncertainty	0.259			pCi/g	
		Promethium-144 Uncertainty	0.0216			pCi/g	
		Promethium-146 Uncertainty	0.0218			pCi/g	
		Radium-228 Uncertainty	0.1			pCi/g	
		Ruthenium-106 Uncertainty	0.168			pCi/g	
		Silver-110m Uncertainty	0.0297			pCi/g	
		Sodium-22 Uncertainty	0.0178			pCi/g	
		Thallium-208 Uncertainty	0.0232			pCi/g	
		Thorium-234 Uncertainty	0.549			pCi/g	
		Tin-113 Uncertainty	0.0311			pCi/g	

Field ID: 9-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254380	Overflow	Uranium-235 Uncertainty	0.104			pCi/g	E87156
		Uranium-238 Uncertainty	0.549			pCi/g	
		Yttrium-88 Uncertainty	0.0281			pCi/g	
		Zinc-65 Uncertainty	0.0452			pCi/g	
		Zirconium-95 Uncertainty	0.0739			pCi/g	
1254397	EPA 8290	OCDD	15.3	V		ng/Kg	E87611
		OCDF	0.87	IV		ng/Kg	
		Total Tetra-Dioxins	7.76			ng/Kg	
		Total Penta-Dioxins	1.6	I		ng/Kg	
		Total Hexa-Dioxins	0.0951	U		ng/Kg	
		Total Hepta-Dioxins	3.78			ng/Kg	
		Total Tetra-Furans	16.4			ng/Kg	
		Total Penta-Furans	0.467	I		ng/Kg	
		Total Hexa-Furans	0.583	I		ng/Kg	
		Total Hepta-Furans	0.526	I		ng/Kg	
		2,3,7,8-TCDD	0.25	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.11	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.096	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0951	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0964	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.2	IJV		ng/Kg	
		2,3,7,8-TCDF	0.214	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0863	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0847	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.167	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0879	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0929	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.109	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.526	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.132	U		ng/Kg	
		Total TEQ**	0.289			ng/Kg	
1254414	Overflow	Diquat	0.045	U		mg/kg	E84809
		Paraquat	0.057	UJ		mg/kg	

Ref. Method and Comment:

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:10 AM

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254375	EPA 900.0	Beta, Total	3.49	U		PCI/G	E87156
		Beta Uncertainty	1.81			pCi/g	
	Overflow	Alpha, Total	3.29	U		PCI/G	
		Alpha Uncertainty	2.25			pCi/g	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254375	Overflow	Actinium-228	0.158	U		pCi/g	E87156
		Americium-241	0.137	U		pCi/g	
		Antimony-124	0.147	U		pCi/g	
		Antimony-125	0.0931	U		pCi/g	
		Barium-133	0.0388	U		pCi/g	
		Barium-140	5.29	U		pCi/g	
		Beryllium-7	0.628	U		pCi/g	
		Bismuth-212	0.446	U		pCi/g	
		Bismuth-214	0.101	U		pCi/g	
		Cerium-139	0.0388	U		pCi/g	
		Cerium-141	0.194	U		pCi/g	
		Cerium-144	0.211	U		pCi/g	
		Cesium-134	0.0542	U		pCi/g	
		Cesium-136	1.75	U		pCi/g	
		Cesium-137	0.104			pCi/g	
		Chromium-51	1.31	U		pCi/g	
		Cobalt-56	0.0517	U		pCi/g	
		Cobalt-57	0.0232	U		pCi/g	
		Cobalt-58	0.0503	U		pCi/g	
		Cobalt-60	0.0311	U		pCi/g	
		Europium-152	0.0975	U		pCi/g	
		Europium-154	0.0874	U		pCi/g	
		Europium-155	0.0956	U		pCi/g	
		Iron-59	0.158	U		pCi/g	
		Iridium-192	0.0585	U		pCi/g	
		Lead-210	3.63	U		pCi/g	
		Lead-212	0.0791	U		pCi/g	
		Lead-214	0.107	U		pCi/g	
		Manganese-54	0.0352	U		pCi/g	
		Mercury-203	0.0845	U		pCi/g	
		Neodymium-147	16.9	U		pCi/g	
		Neptunium-239	0.341	U		pCi/g	
		Niobium-94	0.0292	U		pCi/g	
		Niobium-95	0.0699	U		pCi/g	
		Potassium-40	0.479	U		pCi/g	
		Promethium-144	0.0319	U		pCi/g	
		Promethium-146	0.0393	U		pCi/g	
		Radium-228	0.158	U		pCi/g	
		Ruthenium-106	0.297	U		pCi/g	
		Silver-110m	0.0533	U		pCi/g	
		Sodium-22	0.0314	U		pCi/g	
		Thallium-208	0.0459	U		pCi/g	
		Thorium-234	1.37	U		pCi/g	
		Tin-113	0.054	U		pCi/g	
		Uranium-235	0.194	U		pCi/g	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254375	Overflow	Uranium-238	1.37	U		pCi/g	E87156
		Yttrium-88	0.0525	U		pCi/g	
		Zinc-65	0.0858	U		pCi/g	
		Zirconium-95	0.118	U		pCi/g	
		Actinium-228 Uncertainty	0.0809			pCi/g	
		Americium-241 Uncertainty	0.0775			pCi/g	
		Antimony-124 Uncertainty	0.0906			pCi/g	
		Antimony-125 Uncertainty	0.0561			pCi/g	
		Barium-133 Uncertainty	0.0239			pCi/g	
		Barium-140 Uncertainty	2.88			pCi/g	
		Beryllium-7 Uncertainty	0.369			pCi/g	
		Bismuth-212 Uncertainty	0.227			pCi/g	
		Bismuth-214 Uncertainty	0.0525			pCi/g	
		Cerium-139 Uncertainty	0.0204			pCi/g	
		Cerium-141 Uncertainty	0.101			pCi/g	
		Cerium-144 Uncertainty	0.116			pCi/g	
		Cesium-134 Uncertainty	0.0268			pCi/g	
		Cesium-136 Uncertainty	1.14			pCi/g	
		Cesium-137 Uncertainty	0.0461			pCi/g	
		Chromium-51 Uncertainty	0.814			pCi/g	
		Cobalt-56 Uncertainty	0.0293			pCi/g	
		Cobalt-57 Uncertainty	0.0142			pCi/g	
		Cobalt-58 Uncertainty	0.0321			pCi/g	
		Cobalt-60 Uncertainty	0.0194			pCi/g	
		Europium-152 Uncertainty	0.0518			pCi/g	
		Europium-154 Uncertainty	0.0508			pCi/g	
		Europium-155 Uncertainty	0.0546			pCi/g	
		Iron-59 Uncertainty	0.0952			pCi/g	
		Iridium-192 Uncertainty	0.0329			pCi/g	
		Lead-210 Uncertainty	2.02			pCi/g	
		Lead-212 Uncertainty	0.057			pCi/g	
		Lead-214 Uncertainty	0.0681			pCi/g	
		Manganese-54 Uncertainty	0.0209			pCi/g	
		Mercury-203 Uncertainty	0.0497			pCi/g	
		Neodymium-147 Uncertainty	9.28			pCi/g	
		Neptunium-239 Uncertainty	0.189			pCi/g	
		Niobium-94 Uncertainty	0.0159			pCi/g	
		Niobium-95 Uncertainty	0.0387			pCi/g	
		Potassium-40 Uncertainty	0.251			pCi/g	
		Promethium-144 Uncertainty	0.02			pCi/g	
		Promethium-146 Uncertainty	0.0245			pCi/g	
		Radium-228 Uncertainty	0.0809			pCi/g	
		Ruthenium-106 Uncertainty	0.184			pCi/g	
		Silver-110m Uncertainty	0.0289			pCi/g	
		Sodium-22 Uncertainty	0.0188			pCi/g	

Field ID: BG-1

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254375	Overflow	Thallium-208 Uncertainty	0.0238			pCi/g	E87156
		Thorium-234 Uncertainty	0.749			pCi/g	
		Tin-113 Uncertainty	0.0318			pCi/g	
		Uranium-235 Uncertainty	0.11			pCi/g	
		Uranium-238 Uncertainty	0.749			pCi/g	
		Yttrium-88 Uncertainty	0.0313			pCi/g	
		Zinc-65 Uncertainty	0.0615			pCi/g	
		Zirconium-95 Uncertainty	0.0649			pCi/g	
1254392	EPA 8290	OCDD	15.3	V		ng/Kg	E87611
		OCDF	0.837	IV		ng/Kg	
		Total Tetra-Dioxins	1.23	I		ng/Kg	
		Total Penta-Dioxins	0.523	I		ng/Kg	
		Total Hexa-Dioxins	0.94	I		ng/Kg	
		Total Hepta-Dioxins	5.93			ng/Kg	
		Total Tetra-Furans	9.19			ng/Kg	
		Total Penta-Furans	2.73	I		ng/Kg	
		Total Hexa-Furans	0.451	I		ng/Kg	
		Total Hepta-Furans	0.956	I		ng/Kg	
		2,3,7,8-TCDD	0.234	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.177	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.125	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.124	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.126	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.71	IV		ng/Kg	
		2,3,7,8-TCDF	0.252	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.144	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.141	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.115	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.12	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.127	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.148	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.473	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.193	U		ng/Kg	
		Total TEQ**	0.336			ng/Kg	
1254409	Overflow	Diquat	0.043	U		mg/kg	E84809
		Paraquat	0.054	U		mg/kg	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 09:15 AM

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254374	EPA 900.0	Beta, Total	3.47			PCI/G	E87156
		Beta Uncertainty	2.17			pCi/g	
	Overflow	Alpha, Total	3.08	U		PCI/G	
		Alpha Uncertainty	2.08			pCi/g	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254374	Overflow	Actinium-228	0.135	UJ		pCi/g	E87156
		Americium-241	0.152	U		pCi/g	
		Antimony-124	0.116	U		pCi/g	
		Antimony-125	0.0679	U		pCi/g	
		Barium-133	0.0295	U		pCi/g	
		Barium-140	3.69	U		pCi/g	
		Beryllium-7	0.474	U		pCi/g	
		Bismuth-212	0.420	U		pCi/g	
		Bismuth-214	0.0902	UJ		pCi/g	
		Cerium-139	0.0316	U		pCi/g	
		Cerium-141	0.156	U		pCi/g	
		Cerium-144	0.176	U		pCi/g	
		Cesium-134	0.0287	U		pCi/g	
		Cesium-136	1.37	U		pCi/g	
		Cesium-137	0.157			pCi/g	
		Chromium-51	0.970	U		pCi/g	
		Cobalt-56	0.0437	U		pCi/g	
		Cobalt-57	0.0213	U		pCi/g	
		Cobalt-58	0.0453	U		pCi/g	
		Cobalt-60	0.0251	U		pCi/g	
		Europium-152	0.0699	U		pCi/g	
		Europium-154	0.0561	U		pCi/g	
		Europium-155	0.0831	U		pCi/g	
		Iron-59	0.135	U		pCi/g	
		Iridium-192	0.0393	U		pCi/g	
		Lead-210	4.77	U		pCi/g	
		Lead-212	0.162			pCi/g	
		Lead-214	0.208			pCi/g	
		Manganese-54	0.0289	U		pCi/g	
		Mercury-203	0.0656	U		pCi/g	
		Neodymium-147	14.2	U		pCi/g	
		Neptunium-239	0.301	U		pCi/g	
		Niobium-94	0.0209	U		pCi/g	
		Niobium-95	0.0577	U		pCi/g	
		Potassium-40	0.313			pCi/g	
		Promethium-144	0.0319	U		pCi/g	
		Promethium-146	0.0271	U		pCi/g	
		Radium-228	0.135	UJ		pCi/g	
		Ruthenium-106	0.242	U		pCi/g	
		Silver-110m	0.0357	U		pCi/g	
		Sodium-22	0.0207	U		pCi/g	
		Thallium-208	0.0463			pCi/g	
		Thorium-234	1.30	U		pCi/g	
		Tin-113	0.0468	U		pCi/g	
		Uranium-235	0.153	U		pCi/g	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254374	Overflow	Uranium-238	1.30	U		pCi/g	E87156
		Yttrium-88	0.0443	U		pCi/g	
		Zinc-65	0.055	U		pCi/g	
		Zirconium-95	0.0833	U		pCi/g	
		Actinium-228 Uncertainty	0.0777			pCi/g	
		Americium-241 Uncertainty	0.0788			pCi/g	
		Antimony-124 Uncertainty	0.0679			pCi/g	
		Antimony-125 Uncertainty	0.0386			pCi/g	
		Barium-133 Uncertainty	0.02			pCi/g	
		Barium-140 Uncertainty	2.23			pCi/g	
		Beryllium-7 Uncertainty	0.261			pCi/g	
		Bismuth-212 Uncertainty	0.234			pCi/g	
		Bismuth-214 Uncertainty	0.0531			pCi/g	
		Cerium-139 Uncertainty	0.0161			pCi/g	
		Cerium-141 Uncertainty	0.0867			pCi/g	
		Cerium-144 Uncertainty	0.098			pCi/g	
		Cesium-134 Uncertainty	0.0171			pCi/g	
		Cesium-136 Uncertainty	0.82			pCi/g	
		Cesium-137 Uncertainty	0.0375			pCi/g	
		Chromium-51 Uncertainty	0.586			pCi/g	
		Cobalt-56 Uncertainty	0.0245			pCi/g	
		Cobalt-57 Uncertainty	0.0122			pCi/g	
		Cobalt-58 Uncertainty	0.0258			pCi/g	
		Cobalt-60 Uncertainty	0.0153			pCi/g	
		Europium-152 Uncertainty	0.0432			pCi/g	
		Europium-154 Uncertainty	0.0363			pCi/g	
		Europium-155 Uncertainty	0.0443			pCi/g	
		Iron-59 Uncertainty	0.0762			pCi/g	
		Iridium-192 Uncertainty	0.0236			pCi/g	
		Lead-210 Uncertainty	2.41			pCi/g	
		Lead-212 Uncertainty	0.0398			pCi/g	
		Lead-214 Uncertainty	0.0556			pCi/g	
		Manganese-54 Uncertainty	0.017			pCi/g	
		Mercury-203 Uncertainty	0.0367			pCi/g	
		Neodymium-147 Uncertainty	7.62			pCi/g	
		Neptunium-239 Uncertainty	0.168			pCi/g	
		Niobium-94 Uncertainty	0.0132			pCi/g	
		Niobium-95 Uncertainty	0.0304			pCi/g	
		Potassium-40 Uncertainty	0.217			pCi/g	
		Promethium-144 Uncertainty	0.0161			pCi/g	
		Promethium-146 Uncertainty	0.0161			pCi/g	
		Radium-228 Uncertainty	0.0777			pCi/g	
		Ruthenium-106 Uncertainty	0.135			pCi/g	
		Silver-110m Uncertainty	0.0211			pCi/g	
		Sodium-22 Uncertainty	0.0132			pCi/g	

Field ID: BG-3

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254374	Overflow	Thallium-208 Uncertainty	0.0301			pCi/g	E87156
		Thorium-234 Uncertainty	0.721			pCi/g	
		Tin-113 Uncertainty	0.0263			pCi/g	
		Uranium-235 Uncertainty	0.0902			pCi/g	
		Uranium-238 Uncertainty	0.721			pCi/g	
		Yttrium-88 Uncertainty	0.0244			pCi/g	
		Zinc-65 Uncertainty	0.0398			pCi/g	
		Zirconium-95 Uncertainty	0.0489			pCi/g	
1254391	EPA 8290	OCDD	15.7	V		ng/Kg	E87611
		OCDF	0.647	IV		ng/Kg	
		Total Tetra-Dioxins	0.176	U		ng/Kg	
		Total Penta-Dioxins	0.121	U		ng/Kg	
		Total Hexa-Dioxins	0.882	I		ng/Kg	
		Total Hepta-Dioxins	4.86			ng/Kg	
		Total Tetra-Furans	1.51			ng/Kg	
		Total Penta-Furans	1.43	I		ng/Kg	
		Total Hexa-Furans	0.356	I		ng/Kg	
		Total Hepta-Furans	0.86	I		ng/Kg	
		2,3,7,8-TCDD	0.176	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.121	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.12	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.119	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.12	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.45	IV		ng/Kg	
		2,3,7,8-TCDF	0.155	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.104	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.102	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0949	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.099	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.105	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.123	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.561	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.159	U		ng/Kg	
		Total TEQ**	0.256			ng/Kg	
1254408	Overflow	Diquat	0.051	U		mg/kg	E84809
		Paraquat	0.063	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 10:45 AM

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254376	EPA 900.0	Beta, Total	3.48	U		PCI/G	E87156
		Beta Uncertainty	1.90			pCi/g	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254376	Overflow	Alpha, Total	3.65			PCI/G	E87156
		Alpha Uncertainty	2.45			pCi/g	
		Actinium-228	0.149	U		pCi/g	
		Americium-241	0.167	U		pCi/g	
		Antimony-124	0.0951	U		pCi/g	
		Antimony-125	0.0908	U		pCi/g	
		Barium-133	0.0425	U		pCi/g	
		Barium-140	5.79	U		pCi/g	
		Beryllium-7	0.637	U		pCi/g	
		Bismuth-212	0.499	U		pCi/g	
		Bismuth-214	0.0955			pCi/g	
		Cerium-139	0.0383	U		pCi/g	
		Cerium-141	0.194	U		pCi/g	
		Cerium-144	0.201	U		pCi/g	
		Cesium-134	0.0362	U		pCi/g	
		Cesium-136	1.85	U		pCi/g	
		Cesium-137	0.341			pCi/g	
		Chromium-51	1.53	U		pCi/g	
		Cobalt-56	0.052	U		pCi/g	
		Cobalt-57	0.0274	U		pCi/g	
		Cobalt-58	0.0623	U		pCi/g	
		Cobalt-60	0.0386	U		pCi/g	
		Europium-152	0.104	U		pCi/g	
		Europium-154	0.0714	U		pCi/g	
		Europium-155	0.0929	U		pCi/g	
		Iron-59	0.151	U		pCi/g	
		Iridium-192	0.0594	U		pCi/g	
		Lead-210	5.63	U		pCi/g	
		Lead-212	0.0749	U		pCi/g	
		Lead-214	0.0879	U		pCi/g	
		Manganese-54	0.0442	U		pCi/g	
		Mercury-203	0.0861	U		pCi/g	
		Neodymium-147	16.0	U		pCi/g	
		Neptunium-239	0.384	U		pCi/g	
		Niobium-94	0.029	U		pCi/g	
		Niobium-95	0.0775	U		pCi/g	
		Potassium-40	0.578	U		pCi/g	
		Promethium-144	0.033	U		pCi/g	
		Promethium-146	0.0416	U		pCi/g	
		Radium-228	0.149	U		pCi/g	
		Ruthenium-106	0.327	U		pCi/g	
		Silver-110m	0.0431	U		pCi/g	
		Sodium-22	0.0259	U		pCi/g	
		Thallium-208	0.0392			pCi/g	
		Thorium-234	1.65	U		pCi/g	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254376	Overflow	Tin-113	0.069	U		pCi/g	E87156
		Uranium-235	0.199	U		pCi/g	
		Uranium-238	1.65	U		pCi/g	
		Yttrium-88	0.0472	U		pCi/g	
		Zinc-65	0.0769	U		pCi/g	
		Zirconium-95	0.122	U		pCi/g	
		Actinium-228 Uncertainty	0.105			pCi/g	
		Americium-241 Uncertainty	0.0882			pCi/g	
		Antimony-124 Uncertainty	0.0702			pCi/g	
		Antimony-125 Uncertainty	0.052			pCi/g	
		Barium-133 Uncertainty	0.0231			pCi/g	
		Barium-140 Uncertainty	3.52			pCi/g	
		Beryllium-7 Uncertainty	0.392			pCi/g	
		Bismuth-212 Uncertainty	0.284			pCi/g	
		Bismuth-214 Uncertainty	0.0539			pCi/g	
		Cerium-139 Uncertainty	0.0219			pCi/g	
		Cerium-141 Uncertainty	0.111			pCi/g	
		Cerium-144 Uncertainty	0.115			pCi/g	
		Cesium-134 Uncertainty	0.0214			pCi/g	
		Cesium-136 Uncertainty	1.05			pCi/g	
		Cesium-137 Uncertainty	0.0535			pCi/g	
		Chromium-51 Uncertainty	0.805			pCi/g	
		Cobalt-56 Uncertainty	0.0328			pCi/g	
		Cobalt-57 Uncertainty	0.0148			pCi/g	
		Cobalt-58 Uncertainty	0.035			pCi/g	
		Cobalt-60 Uncertainty	0.0227			pCi/g	
		Europium-152 Uncertainty	0.0583			pCi/g	
		Europium-154 Uncertainty	0.0447			pCi/g	
		Europium-155 Uncertainty	0.052			pCi/g	
		Iron-59 Uncertainty	0.0908			pCi/g	
		Iridium-192 Uncertainty	0.0329			pCi/g	
		Lead-210 Uncertainty	3.08			pCi/g	
		Lead-212 Uncertainty	0.0558			pCi/g	
		Lead-214 Uncertainty	0.0495			pCi/g	
		Manganese-54 Uncertainty	0.024			pCi/g	
		Mercury-203 Uncertainty	0.047			pCi/g	
		Neodymium-147 Uncertainty	10.1			pCi/g	
		Neptunium-239 Uncertainty	0.208			pCi/g	
		Niobium-94 Uncertainty	0.0163			pCi/g	
		Niobium-95 Uncertainty	0.0455			pCi/g	
		Potassium-40 Uncertainty	0.303			pCi/g	
		Promethium-144 Uncertainty	0.0197			pCi/g	
		Promethium-146 Uncertainty	0.024			pCi/g	
		Radium-228 Uncertainty	0.105			pCi/g	
		Ruthenium-106 Uncertainty	0.193			pCi/g	

Field ID: BG-4

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254376	Overflow	Silver-110m Uncertainty	0.0293			pCi/g	E87156
		Sodium-22 Uncertainty	0.0162			pCi/g	
		Thallium-208 Uncertainty	0.0323			pCi/g	
		Thorium-234 Uncertainty	0.849			pCi/g	
		Tin-113 Uncertainty	0.0377			pCi/g	
		Uranium-235 Uncertainty	0.116			pCi/g	
		Uranium-238 Uncertainty	0.849			pCi/g	
		Yttrium-88 Uncertainty	0.0288			pCi/g	
		Zinc-65 Uncertainty	0.053			pCi/g	
		Zirconium-95 Uncertainty	0.0669			pCi/g	
1254393	EPA 8290	OCDD	10.9	V		ng/Kg	E87611
		OCDF	0.495	IV		ng/Kg	
		Total Tetra-Dioxins	0.217	U		ng/Kg	
		Total Penta-Dioxins	0.176	I		ng/Kg	
		Total Hexa-Dioxins	0.761	I		ng/Kg	
		Total Hepta-Dioxins	2.45	I		ng/Kg	
		Total Tetra-Furans	0.326	I		ng/Kg	
		Total Penta-Furans	0.0828	U		ng/Kg	
		Total Hexa-Furans	0.0819	U		ng/Kg	
		Total Hepta-Furans	0.644	I		ng/Kg	
		2,3,7,8-TCDD	0.217	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.105	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0889	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0881	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0892	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.51	IV		ng/Kg	
		2,3,7,8-TCDF	0.16	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0843	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0828	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0784	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0819	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0865	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.102	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.422	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.154	U		ng/Kg	
		Total TEQ**	0.244			ng/Kg	
1254410	Overflow	Diquat	0.042	U		mg/kg	E84809
		Paraquat	0.052	U		mg/kg	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 08:15 AM

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254373	EPA 900.0	Beta, Total	3.01	U		PCI/G	E87156
		Beta Uncertainty	1.87			pCi/g	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254373	Overflow	Alpha, Total	3.76	U		PCI/G	E87156
		Alpha Uncertainty	2.41			pCi/g	
		Actinium-228	0.139	U		pCi/g	
		Americium-241	0.120	U		pCi/g	
		Antimony-124	0.112	U		pCi/g	
		Antimony-125	0.0796	U		pCi/g	
		Barium-133	0.0336	U		pCi/g	
		Barium-140	5.48	U		pCi/g	
		Beryllium-7	0.589	U		pCi/g	
		Bismuth-212	0.442	U		pCi/g	
		Bismuth-214	0.0886	UJ		pCi/g	
		Cerium-139	0.0296	U		pCi/g	
		Cerium-141	0.168	U		pCi/g	
		Cerium-144	0.159	U		pCi/g	
		Cesium-134	0.0372	U		pCi/g	
		Cesium-136	1.43	U		pCi/g	
		Cesium-137	0.039	U		pCi/g	
		Chromium-51	1.21	U		pCi/g	
		Cobalt-56	0.0594	U		pCi/g	
		Cobalt-57	0.0231	U		pCi/g	
		Cobalt-58	0.0547	U		pCi/g	
		Cobalt-60	0.0307	U		pCi/g	
		Europium-152	0.0668	U		pCi/g	
		Europium-154	0.126	U		pCi/g	
		Europium-155	0.0746	U		pCi/g	
		Iron-59	0.148	U		pCi/g	
		Iridium-192	0.047	U		pCi/g	
		Lead-210	4.07	U		pCi/g	
		Lead-212	0.064	U		pCi/g	
		Lead-214	0.0817	UJ		pCi/g	
		Manganese-54	0.0279	U		pCi/g	
		Mercury-203	0.069	U		pCi/g	
		Neodymium-147	18.7	U		pCi/g	
		Neptunium-239	0.304	U		pCi/g	
		Niobium-94	0.0317	U		pCi/g	
		Niobium-95	0.0592	U		pCi/g	
		Potassium-40	0.397	U		pCi/g	
		Promethium-144	0.0285	U		pCi/g	
		Promethium-146	0.0404	U		pCi/g	
		Radium-228	0.139	U		pCi/g	
		Ruthenium-106	0.293	U		pCi/g	
		Silver-110m	0.0409	U		pCi/g	
		Sodium-22	0.0458	U		pCi/g	
		Thallium-208	0.0322	U		pCi/g	
		Thorium-234	1.15	U		pCi/g	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254373	Overflow	Tin-113	0.055	U		pCi/g	E87156
		Uranium-235	0.159	U		pCi/g	
		Uranium-238	1.15	U		pCi/g	
		Yttrium-88	0.0392	U		pCi/g	
		Zinc-65	0.0782	U		pCi/g	
		Zirconium-95	0.0784	U		pCi/g	
		Actinium-228 Uncertainty	0.0772			pCi/g	
		Americium-241 Uncertainty	0.063			pCi/g	
		Antimony-124 Uncertainty	0.093			pCi/g	
		Antimony-125 Uncertainty	0.0416			pCi/g	
		Barium-133 Uncertainty	0.0204			pCi/g	
		Barium-140 Uncertainty	2.94			pCi/g	
		Beryllium-7 Uncertainty	0.326			pCi/g	
		Bismuth-212 Uncertainty	0.247			pCi/g	
		Bismuth-214 Uncertainty	0.0562			pCi/g	
		Cerium-139 Uncertainty	0.0182			pCi/g	
		Cerium-141 Uncertainty	0.0875			pCi/g	
		Cerium-144 Uncertainty	0.0883			pCi/g	
		Cesium-134 Uncertainty	0.0205			pCi/g	
		Cesium-136 Uncertainty	0.846			pCi/g	
		Cesium-137 Uncertainty	0.0203			pCi/g	
		Chromium-51 Uncertainty	0.697			pCi/g	
		Cobalt-56 Uncertainty	0.0339			pCi/g	
		Cobalt-57 Uncertainty	0.0124			pCi/g	
		Cobalt-58 Uncertainty	0.0299			pCi/g	
		Cobalt-60 Uncertainty	0.0168			pCi/g	
		Europium-152 Uncertainty	0.0419			pCi/g	
		Europium-154 Uncertainty	0.0658			pCi/g	
		Europium-155 Uncertainty	0.042			pCi/g	
		Iron-59 Uncertainty	0.0873			pCi/g	
		Iridium-192 Uncertainty	0.0281			pCi/g	
		Lead-210 Uncertainty	2.25			pCi/g	
		Lead-212 Uncertainty	0.0323			pCi/g	
		Lead-214 Uncertainty	0.0568			pCi/g	
		Manganese-54 Uncertainty	0.0196			pCi/g	
		Mercury-203 Uncertainty	0.038			pCi/g	
		Neodymium-147 Uncertainty	9.97			pCi/g	
		Neptunium-239 Uncertainty	0.165			pCi/g	
		Niobium-94 Uncertainty	0.017			pCi/g	
		Niobium-95 Uncertainty	0.0324			pCi/g	
		Potassium-40 Uncertainty	0.204			pCi/g	
		Promethium-144 Uncertainty	0.0191			pCi/g	
		Promethium-146 Uncertainty	0.0225			pCi/g	
		Radium-228 Uncertainty	0.0772			pCi/g	
		Ruthenium-106 Uncertainty	0.165			pCi/g	

Field ID: BG-6

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254373	Overflow	Silver-110m Uncertainty	0.0258			pCi/g	E87156
		Sodium-22 Uncertainty	0.0239			pCi/g	
		Thallium-208 Uncertainty	0.0166			pCi/g	
		Thorium-234 Uncertainty	0.594			pCi/g	
		Tin-113 Uncertainty	0.0314			pCi/g	
		Uranium-235 Uncertainty	0.0904			pCi/g	
		Uranium-238 Uncertainty	0.594			pCi/g	
		Yttrium-88 Uncertainty	0.0257			pCi/g	
		Zinc-65 Uncertainty	0.045			pCi/g	
		Zirconium-95 Uncertainty	0.0489			pCi/g	
1254390	EPA 8290	OCDD	14.5	V		ng/Kg	E87611
		OCDF	0.699	I		ng/Kg	
		Total Tetra-Dioxins	6.89			ng/Kg	
		Total Penta-Dioxins	2.56	I		ng/Kg	
		Total Hexa-Dioxins	3.83			ng/Kg	
		Total Hepta-Dioxins	5.49			ng/Kg	
		Total Tetra-Furans	15			ng/Kg	
		Total Penta-Furans	4.22			ng/Kg	
		Total Hexa-Furans	1.09	I		ng/Kg	
		Total Hepta-Furans	1.05	I		ng/Kg	
		2,3,7,8-TCDD	0.0227	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0323	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0959	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.16	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.253	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.4	I		ng/Kg	
		2,3,7,8-TCDF	0.0824	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0509	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.107	IJ		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.388	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.126	IJ		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.17	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0197	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.641	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0386	U		ng/Kg	
		Total TEQ**	0.239			ng/Kg	
1254407	Overflow	Diquat	0.043	U		mg/kg	E84809
		Paraquat	0.054	U		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: Sample was re-analyzed on a second column to confirm 2,3,7,8-TCDF. Result for re-analysis was 0.0824 U - non-detect. The result from the re-analysis was reported on the TEQ summary. J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:00 PM

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254383	EPA 900.0	Beta, Total	3.70	U		PCI/G	E87156
		Beta Uncertainty	2.17			pCi/g	
	Overflow	Alpha, Total	3.00	U		PCI/G	
		Alpha Uncertainty	2.25			pCi/g	
		Actinium-228	0.128	U		pCi/g	
		Americium-241	0.0788	U		pCi/g	
		Antimony-124	0.137	U		pCi/g	
		Antimony-125	0.080	U		pCi/g	
		Barium-133	0.0324	U		pCi/g	
		Barium-140	3.49	U		pCi/g	
		Beryllium-7	0.483	U		pCi/g	
		Bismuth-212	0.372	U		pCi/g	
		Bismuth-214	0.0842	UJ		pCi/g	
		Cerium-139	0.0266	U		pCi/g	
		Cerium-141	0.134	U		pCi/g	
		Cerium-144	0.142	U		pCi/g	
		Cesium-134	0.0262	U		pCi/g	
		Cesium-136	1.24	U		pCi/g	
		Cesium-137	0.273			pCi/g	
		Chromium-51	1.09	U		pCi/g	
		Cobalt-56	0.0373	U		pCi/g	
		Cobalt-57	0.0194	U		pCi/g	
		Cobalt-58	0.0482	U		pCi/g	
		Cobalt-60	0.0192	U		pCi/g	
		Europium-152	0.0671	U		pCi/g	
		Europium-154	0.0716	U		pCi/g	
		Europium-155	0.0641	U		pCi/g	
		Iron-59	0.135	U		pCi/g	
		Iridium-192	0.0371	U		pCi/g	
		Lead-210	1.71	U		pCi/g	
		Lead-212	0.0706			pCi/g	
		Lead-214	0.0792	UJ		pCi/g	
		Manganese-54	0.032	U		pCi/g	
		Mercury-203	0.066	U		pCi/g	
		Neodymium-147	13.5	U		pCi/g	
		Neptunium-239	0.248	U		pCi/g	
		Niobium-94	0.0202	U		pCi/g	
		Niobium-95	0.055	U		pCi/g	
		Potassium-40	0.368	U		pCi/g	
		Promethium-144	0.0256	U		pCi/g	
		Promethium-146	0.0324	U		pCi/g	
		Radium-228	0.128	U		pCi/g	
		Ruthenium-106	0.238	U		pCi/g	
		Silver-110m	0.040	U		pCi/g	
		Sodium-22	0.0255	U		pCi/g	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254383	Overflow	Thallium-208	0.0269			pCi/g	E87156
		Thorium-234	0.824	U		pCi/g	
		Tin-113	0.0412	U		pCi/g	
		Uranium-235	0.145	U		pCi/g	
		Uranium-238	0.824	U		pCi/g	
		Yttrium-88	0.0338	U		pCi/g	
		Zinc-65	0.0572	U		pCi/g	
		Zirconium-95	0.0816	U		pCi/g	
		Actinium-228 Uncertainty	0.0715			pCi/g	
		Americium-241 Uncertainty	0.0403			pCi/g	
		Antimony-124 Uncertainty	0.0696			pCi/g	
		Antimony-125 Uncertainty	0.0432			pCi/g	
		Barium-133 Uncertainty	0.0207			pCi/g	
		Barium-140 Uncertainty	2.27			pCi/g	
		Beryllium-7 Uncertainty	0.282			pCi/g	
		Bismuth-212 Uncertainty	0.2			pCi/g	
		Bismuth-214 Uncertainty	0.0514			pCi/g	
		Cerium-139 Uncertainty	0.0146			pCi/g	
		Cerium-141 Uncertainty	0.08			pCi/g	
		Cerium-144 Uncertainty	0.0806			pCi/g	
		Cesium-134 Uncertainty	0.0161			pCi/g	
		Cesium-136 Uncertainty	0.796			pCi/g	
		Cesium-137 Uncertainty	0.0461			pCi/g	
		Chromium-51 Uncertainty	0.653			pCi/g	
		Cobalt-56 Uncertainty	0.0212			pCi/g	
		Cobalt-57 Uncertainty	0.0106			pCi/g	
		Cobalt-58 Uncertainty	0.0271			pCi/g	
		Cobalt-60 Uncertainty	0.0133			pCi/g	
		Europium-152 Uncertainty	0.0397			pCi/g	
		Europium-154 Uncertainty	0.0513			pCi/g	
		Europium-155 Uncertainty	0.0379			pCi/g	
		Iron-59 Uncertainty	0.0829			pCi/g	
		Iridium-192 Uncertainty	0.022			pCi/g	
		Lead-210 Uncertainty	0.854			pCi/g	
		Lead-212 Uncertainty	0.0431			pCi/g	
		Lead-214 Uncertainty	0.0631			pCi/g	
		Manganese-54 Uncertainty	0.0177			pCi/g	
		Mercury-203 Uncertainty	0.0338			pCi/g	
		Neodymium-147 Uncertainty	7.86			pCi/g	
		Neptunium-239 Uncertainty	0.139			pCi/g	
		Niobium-94 Uncertainty	0.0123			pCi/g	
		Niobium-95 Uncertainty	0.0293			pCi/g	
		Potassium-40 Uncertainty	0.195			pCi/g	
		Promethium-144 Uncertainty	0.0142			pCi/g	
		Promethium-146 Uncertainty	0.0193			pCi/g	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254383	Overflow	Radium-228 Uncertainty	0.0715			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.148			pCi/g	
		Silver-110m Uncertainty	0.0242			pCi/g	
		Sodium-22 Uncertainty	0.0188			pCi/g	
		Thallium-208 Uncertainty	0.023			pCi/g	
		Thorium-234 Uncertainty	0.408			pCi/g	
		Tin-113 Uncertainty	0.0249			pCi/g	
		Uranium-235 Uncertainty	0.0796			pCi/g	
		Uranium-238 Uncertainty	0.408			pCi/g	
		Yttrium-88 Uncertainty	0.022			pCi/g	
		Zinc-65 Uncertainty	0.0423			pCi/g	
		Zirconium-95 Uncertainty	0.0453			pCi/g	
1254400	EPA 8290	OCDD	36.7	V		ng/Kg	E87611
		OCDF	2.47	IV		ng/Kg	
		Total Tetra-Dioxins	0.0561	U		ng/Kg	
		Total Penta-Dioxins	0.196	I		ng/Kg	
		Total Hexa-Dioxins	0.96	I		ng/Kg	
		Total Hepta-Dioxins	7.6			ng/Kg	
		Total Tetra-Furans	1.82			ng/Kg	
		Total Penta-Furans	0.201	I		ng/Kg	
		Total Hexa-Furans	0.423	I		ng/Kg	
		Total Hepta-Furans	0.531	I		ng/Kg	
		2,3,7,8-TCDD	0.987	IJ		ng/Kg	
		1,2,3,7,8-PeCDD	0.107	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.115	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0942	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.102	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	3.33	V		ng/Kg	
		2,3,7,8-TCDF	0.114	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0821	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0806	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.127	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0854	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0965	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.106	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.531	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.132	U		ng/Kg	
		Total TEQ**	1.15			ng/Kg	
1254417	Overflow	Diquat	0.042	U		mg/kg	E84809
		Paraquat	0.053	UJ		mg/kg	

Field ID: BG-7

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.							
EPA 8290: Sample was re-analyzed on a second column to confirm 2,3,7,8-TCDF. Result for re-analysis was 0.114 U - non-detect. The result from the re-analysis was reported on the TEQ summary. J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.							
Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.							

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:35 PM

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254384	EPA 900.0	Beta, Total	4.44	U		PCI/G	E87156
		Beta Uncertainty	2.38			pCi/g	
	Overflow	Alpha, Total	3.71	U		PCI/G	
		Alpha Uncertainty	1.69			pCi/g	
		Actinium-228	0.212	U		pCi/g	
		Americium-241	0.157	U		pCi/g	
		Antimony-124	0.194	U		pCi/g	
		Antimony-125	0.101	U		pCi/g	
		Barium-133	0.0499	U		pCi/g	
		Barium-140	5.95	U		pCi/g	
		Beryllium-7	0.666	U		pCi/g	
		Bismuth-212	0.536	U		pCi/g	
		Bismuth-214	0.123	UJ		pCi/g	
		Cerium-139	0.0375	U		pCi/g	
		Cerium-141	0.189	U		pCi/g	
		Cerium-144	0.223	U		pCi/g	
		Cesium-134	0.0426	U		pCi/g	
		Cesium-136	1.94	U		pCi/g	
		Cesium-137	0.187			pCi/g	
		Chromium-51	1.60	U		pCi/g	
		Cobalt-56	0.0693	U		pCi/g	
		Cobalt-57	0.0263	U		pCi/g	
		Cobalt-58	0.0615	U		pCi/g	
		Cobalt-60	0.0371	U		pCi/g	
		Europium-152	0.0973	U		pCi/g	
		Europium-154	0.0484	U		pCi/g	
		Europium-155	0.0978	U		pCi/g	
		Iron-59	0.160	U		pCi/g	
		Iridium-192	0.0625	U		pCi/g	
		Lead-210	4.41	U		pCi/g	
		Lead-212	0.0908	U		pCi/g	
		Lead-214	0.122	UJ		pCi/g	
		Manganese-54	0.0351	U		pCi/g	
		Mercury-203	0.0954	U		pCi/g	
		Neodymium-147	17.5	U		pCi/g	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254384	Overflow	Neptunium-239	0.382	U		pCi/g	E87156
		Niobium-94	0.0356	U		pCi/g	
		Niobium-95	0.0598	U		pCi/g	
		Potassium-40	0.376	U		pCi/g	
		Promethium-144	0.0427	U		pCi/g	
		Promethium-146	0.0457	U		pCi/g	
		Radium-228	0.212	U		pCi/g	
		Ruthenium-106	0.339	U		pCi/g	
		Silver-110m	0.0484	U		pCi/g	
		Sodium-22	0.017	U		pCi/g	
		Thallium-208	0.0358			pCi/g	
		Thorium-234	1.26	U		pCi/g	
		Tin-113	0.0677	U		pCi/g	
		Uranium-235	0.192	U		pCi/g	
		Uranium-238	1.26	U		pCi/g	
		Yttrium-88	0.0545	U		pCi/g	
		Zinc-65	0.0503	U		pCi/g	
		Zirconium-95	0.105	U		pCi/g	
		Actinium-228 Uncertainty	0.119			pCi/g	
		Americium-241 Uncertainty	0.0812			pCi/g	
		Antimony-124 Uncertainty	0.117			pCi/g	
		Antimony-125 Uncertainty	0.0558			pCi/g	
		Barium-133 Uncertainty	0.0321			pCi/g	
		Barium-140 Uncertainty	3.37			pCi/g	
		Beryllium-7 Uncertainty	0.37			pCi/g	
		Bismuth-212 Uncertainty	0.322			pCi/g	
		Bismuth-214 Uncertainty	0.086			pCi/g	
		Cerium-139 Uncertainty	0.0224			pCi/g	
		Cerium-141 Uncertainty	0.111			pCi/g	
		Cerium-144 Uncertainty	0.131			pCi/g	
		Cesium-134 Uncertainty	0.0228			pCi/g	
		Cesium-136 Uncertainty	1.04			pCi/g	
		Cesium-137 Uncertainty	0.0458			pCi/g	
		Chromium-51 Uncertainty	0.966			pCi/g	
		Cobalt-56 Uncertainty	0.0417			pCi/g	
		Cobalt-57 Uncertainty	0.0148			pCi/g	
		Cobalt-58 Uncertainty	0.0297			pCi/g	
		Cobalt-60 Uncertainty	0.0225			pCi/g	
		Europium-152 Uncertainty	0.0577			pCi/g	
		Europium-154 Uncertainty	0.0449			pCi/g	
		Europium-155 Uncertainty	0.0524			pCi/g	
		Iron-59 Uncertainty	0.105			pCi/g	
		Iridium-192 Uncertainty	0.0335			pCi/g	
		Lead-210 Uncertainty	2.36			pCi/g	
		Lead-212 Uncertainty	0.0496			pCi/g	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254384	Overflow	Lead-214 Uncertainty	0.0695			pCi/g	E87156
		Manganese-54 Uncertainty	0.0247			pCi/g	
		Mercury-203 Uncertainty	0.0526			pCi/g	
		Neodymium-147 Uncertainty	9.89			pCi/g	
		Neptunium-239 Uncertainty	0.204			pCi/g	
		Niobium-94 Uncertainty	0.0193			pCi/g	
		Niobium-95 Uncertainty	0.0328			pCi/g	
		Potassium-40 Uncertainty	0.267			pCi/g	
		Promethium-144 Uncertainty	0.0226			pCi/g	
		Promethium-146 Uncertainty	0.0283			pCi/g	
		Radium-228 Uncertainty	0.119			pCi/g	
		Ruthenium-106 Uncertainty	0.196			pCi/g	
		Silver-110m Uncertainty	0.0277			pCi/g	
		Sodium-22 Uncertainty	0.0146			pCi/g	
		Thallium-208 Uncertainty	0.0306			pCi/g	
		Thorium-234 Uncertainty	0.738			pCi/g	
		Tin-113 Uncertainty	0.0406			pCi/g	
		Uranium-235 Uncertainty	0.117			pCi/g	
		Uranium-238 Uncertainty	0.738			pCi/g	
		Yttrium-88 Uncertainty	0.0334			pCi/g	
		Zinc-65 Uncertainty	0.05			pCi/g	
		Zirconium-95 Uncertainty	0.0695			pCi/g	
1254401	EPA 8290	OCDD	33.6	V		ng/Kg	E87611
		OCDF	0.969	IV		ng/Kg	
		Total Tetra-Dioxins	0.461	I		ng/Kg	
		Total Penta-Dioxins	0.418	I		ng/Kg	
		Total Hexa-Dioxins	2.17	I		ng/Kg	
		Total Hepta-Dioxins	11.2			ng/Kg	
		Total Tetra-Furans	0.632	I		ng/Kg	
		Total Penta-Furans	0.973	I		ng/Kg	
		Total Hexa-Furans	0.586	I		ng/Kg	
		Total Hepta-Furans	0.514	I		ng/Kg	
		2,3,7,8-TCDD	0.0591	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.116	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.142	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.117	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.339	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	4.36	V		ng/Kg	
		2,3,7,8-TCDF	0.0655	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0408	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0401	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.134	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.111	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.125	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.137	U		ng/Kg	

Field ID: BG-8

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254401	EPA 8290	1,2,3,4,6,7,8-HpCDF	0.647	IJ		ng/Kg	E87611
		1,2,3,4,7,8,9-HpCDF	0.118	U		ng/Kg	
		Total TEQ**	0.235			ng/Kg	
1254418	Overflow	Diquat	0.042	U		mg/kg	E84809
		Paraquat	0.053	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:45 PM

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254385	EPA 900.0	Beta, Total	4.22			PCI/G	E87156
		Beta Uncertainty	2.45			pCi/g	
1254385	Overflow	Alpha, Total	2.71	U		PCI/G	
		Alpha Uncertainty	1.71			pCi/g	
		Actinium-228	0.135	U		pCi/g	
		Americium-241	0.0717	U		pCi/g	
		Antimony-124	0.101	U		pCi/g	
		Antimony-125	0.074	U		pCi/g	
		Barium-133	0.0389	U		pCi/g	
		Barium-140	4.42	U		pCi/g	
		Beryllium-7	0.545	U		pCi/g	
		Bismuth-212	0.473	U		pCi/g	
		Bismuth-214	0.0744	U		pCi/g	
		Cerium-139	0.0281	U		pCi/g	
		Cerium-141	0.156	U		pCi/g	
		Cerium-144	0.175	U		pCi/g	
		Cesium-134	0.0392	U		pCi/g	
		Cesium-136	1.58	U		pCi/g	
		Cesium-137	0.166			pCi/g	
		Chromium-51	1.18	U		pCi/g	
		Cobalt-56	0.0453	U		pCi/g	
		Cobalt-57	0.0219	U		pCi/g	
		Cobalt-58	0.056	U		pCi/g	
		Cobalt-60	0.0286	U		pCi/g	
		Europium-152	0.076	U		pCi/g	
		Europium-154	0.0605	U		pCi/g	
		Europium-155	0.064	U		pCi/g	
		Iron-59	0.135	U		pCi/g	
		Iridium-192	0.0513	U		pCi/g	
		Lead-210	1.40	U		pCi/g	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254385	Overflow	Lead-212	0.0633	U		pCi/g	E87156
		Lead-214	0.0837	U		pCi/g	
		Manganese-54	0.0315	U		pCi/g	
		Mercury-203	0.0692	U		pCi/g	
		Neodymium-147	16.1	U		pCi/g	
		Neptunium-239	0.276	U		pCi/g	
		Niobium-94	0.0264	U		pCi/g	
		Niobium-95	0.0588	U		pCi/g	
		Potassium-40	0.325	UJ		pCi/g	
		Promethium-144	0.0317	U		pCi/g	
		Promethium-146	0.0365	U		pCi/g	
		Radium-228	0.135	U		pCi/g	
		Ruthenium-106	0.296	U		pCi/g	
		Silver-110m	0.0432	U		pCi/g	
		Sodium-22	0.0219	U		pCi/g	
		Thallium-208	0.0346	U		pCi/g	
		Thorium-234	0.729	U		pCi/g	
		Tin-113	0.0539	U		pCi/g	
		Uranium-235	0.145	U		pCi/g	
		Uranium-238	0.729	U		pCi/g	
		Yttrium-88	0.0355	U		pCi/g	
		Zinc-65	0.0645	U		pCi/g	
		Zirconium-95	0.108	U		pCi/g	
		Actinium-228 Uncertainty	0.0787			pCi/g	
		Americium-241 Uncertainty	0.038			pCi/g	
		Antimony-124 Uncertainty	0.0731			pCi/g	
		Antimony-125 Uncertainty	0.0438			pCi/g	
		Barium-133 Uncertainty	0.0262			pCi/g	
		Barium-140 Uncertainty	2.48			pCi/g	
		Beryllium-7 Uncertainty	0.347			pCi/g	
		Bismuth-212 Uncertainty	0.263			pCi/g	
		Bismuth-214 Uncertainty	0.0399			pCi/g	
		Cerium-139 Uncertainty	0.0155			pCi/g	
		Cerium-141 Uncertainty	0.0839			pCi/g	
		Cerium-144 Uncertainty	0.0952			pCi/g	
		Cesium-134 Uncertainty	0.0218			pCi/g	
		Cesium-136 Uncertainty	0.811			pCi/g	
		Cesium-137 Uncertainty	0.0369			pCi/g	
		Chromium-51 Uncertainty	0.661			pCi/g	
		Cobalt-56 Uncertainty	0.0285			pCi/g	
		Cobalt-57 Uncertainty	0.0125			pCi/g	
		Cobalt-58 Uncertainty	0.0289			pCi/g	
		Cobalt-60 Uncertainty	0.0182			pCi/g	
		Europium-152 Uncertainty	0.0458			pCi/g	
		Europium-154 Uncertainty	0.0417			pCi/g	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254385	Overflow	Europium-155 Uncertainty	0.0376			pCi/g	E87156
		Iron-59 Uncertainty	0.0789			pCi/g	
		Iridium-192 Uncertainty	0.0277			pCi/g	
		Lead-210 Uncertainty	0.746			pCi/g	
		Lead-212 Uncertainty	0.0398			pCi/g	
		Lead-214 Uncertainty	0.0452			pCi/g	
		Manganese-54 Uncertainty	0.0196			pCi/g	
		Mercury-203 Uncertainty	0.0365			pCi/g	
		Neodymium-147 Uncertainty	8.61			pCi/g	
		Neptunium-239 Uncertainty	0.155			pCi/g	
		Niobium-94 Uncertainty	0.0157			pCi/g	
		Niobium-95 Uncertainty	0.0336			pCi/g	
		Potassium-40 Uncertainty	0.201			pCi/g	
		Promethium-144 Uncertainty	0.0185			pCi/g	
		Promethium-146 Uncertainty	0.0202			pCi/g	
		Radium-228 Uncertainty	0.0787			pCi/g	
		Ruthenium-106 Uncertainty	0.169			pCi/g	
		Silver-110m Uncertainty	0.0256			pCi/g	
		Sodium-22 Uncertainty	0.0151			pCi/g	
		Thallium-208 Uncertainty	0.0185			pCi/g	
		Thorium-234 Uncertainty	0.398			pCi/g	
		Tin-113 Uncertainty	0.031			pCi/g	
		Uranium-235 Uncertainty	0.0858			pCi/g	
		Uranium-238 Uncertainty	0.398			pCi/g	
		Yttrium-88 Uncertainty	0.0287			pCi/g	
		Zinc-65 Uncertainty	0.0383			pCi/g	
		Zirconium-95 Uncertainty	0.0548			pCi/g	
1254402	EPA 8290	OCDD	13	V		ng/Kg	E87611
		OCDF	0.647	IV		ng/Kg	
		Total Tetra-Dioxins	0.399	I		ng/Kg	
		Total Penta-Dioxins	0.497	I		ng/Kg	
		Total Hexa-Dioxins	2.24	I		ng/Kg	
		Total Hepta-Dioxins	6.46			ng/Kg	
		Total Tetra-Furans	4.17			ng/Kg	
		Total Penta-Furans	3.67			ng/Kg	
		Total Hexa-Furans	0.647	I		ng/Kg	
		Total Hepta-Furans	0.911	I		ng/Kg	
		2,3,7,8-TCDD	0.0828	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.102	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0655	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.156	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0586	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.37	IV		ng/Kg	
		2,3,7,8-TCDF	0.0985	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0513	U		ng/Kg	

Field ID: BG-9

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254402	EPA 8290	2,3,4,7,8-PeCDF	0.0503	U		ng/Kg	E87611
		1,2,3,4,7,8-HxCDF	0.18	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0425	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.048	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0525	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.54	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.101	U		ng/Kg	
		Total TEQ**	0.189			ng/Kg	
1254419	Overflow	Diquat	0.052	U		mg/kg	E84809
		Paraquat	0.065	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Reference Method Descriptions

Method:	Description
EPA 8290	Analysis of Dioxin in soil by Columbia Analytical Services
EPA 900.0	Gross Beta in solid samples by overflow lab
Overflow	Diquat and paraquat in sediment matrices by an overflow facility
Overflow	Gamma Emitters in Soil by Overflow Lab
Overflow	Gross Alpha in solid samples by overflow lab

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 8290	03/04/2010	03/10/2010		03/17/2010	Columbia Analytical Services	1254391, 1254392, 1254393, 1254394, 1254395, 1254396
	03/04/2010	03/10/2010		03/18/2010	Columbia Analytical Services	1254397, 1254399, 1254400, 1254401, 1254402
	03/04/2010	03/10/2010		03/19/2010	Columbia Analytical Services	1254398
	03/04/2010	03/10/2010		03/22/2010	Columbia Analytical Services	1254400
	03/04/2010	03/11/2010		03/17/2010	Columbia Analytical Services	1254386, 1254387, 1254388, 1254389
	03/04/2010	03/11/2010		03/18/2010	Columbia Analytical Services	1254390
	03/04/2010	03/11/2010		03/21/2010	Columbia Analytical Services	1254388, 1254390
EPA 900.0	03/04/2010	03/10/2010		03/23/2010	GEL Laboratories LLC	1254369, 1254370, 1254371, 1254372, 1254373, 1254374, 1254375, 1254376, 1254377, 1254378, 1254379, 1254380
	03/04/2010	03/10/2010		03/25/2010	GEL Laboratories LLC	1254381, 1254382, 1254383, 1254384, 1254385, 1254420, 1254421, 1254422, 1254423, 1254424, 1254425, 1254426, 1254427, 1254428, 1254429, 1254430, 1254431, 1254432, 1254433, 1254434, 1254435, 1254436, 1254437, 1254438, 1254439, 1254440, 1254441, 1254442, 1254443, 1254444, 1254445, 1254446, 1254447
Overflow	03/04/2010	03/10/2010		03/23/2010	GEL Laboratories LLC	1254369, 1254370, 1254371, 1254372, 1254373, 1254374, 1254375, 1254376, 1254377, 1254378, 1254379, 1254380
	03/04/2010	03/10/2010		03/25/2010	GEL Laboratories LLC	1254381, 1254382, 1254383, 1254384, 1254385, 1254420, 1254421, 1254422, 1254423, 1254424, 1254425, 1254426, 1254427, 1254428, 1254429, 1254430, 1254431, 1254432, 1254433, 1254434, 1254435, 1254436, 1254437, 1254438, 1254439, 1254440, 1254441, 1254442, 1254443, 1254444, 1254445, 1254446, 1254447
	03/04/2010	03/11/2010	SunLabs Inc	03/19/2010	SunLabs Inc	1254403, 1254404, 1254405, 1254406, 1254407, 1254408, 1254409, 1254410, 1254411, 1254412
	03/04/2010	03/12/2010	SunLabs Inc	03/19/2010	SunLabs Inc	1254413, 1254414, 1254415, 1254416, 1254417, 1254418, 1254419

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
Overflow	03/04/2010	05/12/2010		05/13/2010	GEL Laboratories LLC	1254369, 1254370, 1254371, 1254372, 1254373, 1254374, 1254375, 1254376, 1254377, 1254378, 1254379, 1254380, 1254381, 1254382, 1254383, 1254384, 1254385, 1254420, 1254421, 1254422, 1254433, 1254434, 1254435, 1254436, 1254437, 1254438, 1254439, 1254440, 1254441, 1254442, 1254443, 1254444, 1254445, 1254446, 1254447
	03/04/2010	05/12/2010		05/14/2010	GEL Laboratories LLC	1254423, 1254424, 1254425, 1254426, 1254427, 1254428, 1254429, 1254430, 1254431, 1254432

SIS-2010-03-05-01

March 2010

Soil Results and Soil Equipment Blanks

Chemical Analysis Report

SIS-2010-03-05-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

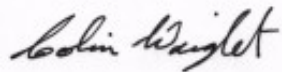
Event Description: **The Acreage Soil Sample Event**
Request ID: **RQ-2010-03-01-34**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Colin Wright, Environmental Manager

Date Certified: 13-APR-2010 11:29



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Job: TLH-2010-03-05-08	Group: Pesticides
Job: TLH-2010-03-05-09	Group: Priority Organic Pollutants
Job: TLH-2010-03-05-11	Group: Metals
Job: TLH-2010-03-05-12	Group: Metals
Job: TLH-2010-03-05-15	Group: Pesticides
Job: TLH-2010-03-05-17	Group: Priority Organic Pollutants
Job: TLH-2010-03-05-18	Group: Pesticides
Job: TLH-2010-03-05-19	Group: Priority Organic Pollutants
Job: TLH-2010-03-05-23	Group: Metals
Job: TLH-2010-03-05-24	Group: Metals
Job: TLH-2010-03-05-25	Group: Pesticides
Job: TLH-2010-03-05-26	Group: Priority Organic Pollutants

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:20 PM

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254616	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	66	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1254654	DEP SOP: HG-008-3	Mercury	0.019			mg/Kg	
1254691	EPA 6010C	Barium	5.12			mg/Kg	
		Beryllium	0.087	I		mg/Kg	
		Zinc	7.6			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.68			mg/Kg	
		Cadmium	0.036	I	MS	mg/Kg	
		Chromium	3.47			mg/Kg	
		Cobalt	0.282			mg/Kg	
		Copper	2.45			mg/Kg	
		Lead	1.71			mg/Kg	
		Nickel	1.03			mg/Kg	
		Selenium	0.19	I		mg/Kg	
		Silver	0.126		MS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254734	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
EPA 8141B		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1254771 EPA 8260C		Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254877	SM 2540 G (20th)	% Solid**	90.4			%	E31780

Ref. Method and Comment:
EPA 8270D QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:30 PM

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254617	EPA 8270D	Acenaphthene	7.1	U		ug/kg	E31780
		Acenaphthylene	7.1	U		ug/kg	
		Anthracene	7.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	64	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.1	U		ug/kg	
		Benzo(a)pyrene	7.1	U		ug/kg	
		Benzo(b)fluoranthene	7.1	U		ug/kg	
		Benzo(k)fluoranthene	7.1	U		ug/kg	
		Benzo(g,h,i)perylene	7.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	64	U		ug/kg	
		Bis(2-chloroethyl)ether	64	U		ug/kg	
		Bis(2-chloroisopropyl)ether	64	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UJ	CCV,LCS, MS	ug/kg	
		Butyl benzyl phthalate	64	UJ	LCS	ug/kg	

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Bromophenyl phenyl ether	64	U		ug/kg	
		2-Chloronaphthalene	64	U		ug/kg	
		4-Chlorophenyl phenyl ether	64	U		ug/kg	
		Chrysene	7.1	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	64	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.1	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	64	U		ug/kg	
		Dimethyl phthalate	64	U		ug/kg	
		2,4-Dinitrotoluene	64	U		ug/kg	
		2,6-Dinitrotoluene	64	U		ug/kg	
		Fluoranthene	7.1	U		ug/kg	
		Fluorene	7.1	U		ug/kg	
		Hexachlorobenzene	64	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	64	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.1	U		ug/kg	
		Isophorone	64	U		ug/kg	
		2-Methylnaphthalene	7.1	U		ug/Kg	
		Naphthalene	7.1	U		ug/kg	
		Nitrobenzene	64	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	64	U		ug/kg	
		Phenanthrene	7.1	U		ug/kg	
		Pyrene	7.1	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	64	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	64	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	64	U		ug/kg	
		2-Nitrophenol	64	U		ug/kg	
		4-Nitrophenol	64	U		ug/kg	
		Pentachlorophenol	64	U		ug/kg	
		Phenol	64	U		ug/kg	
		2,4,6-Trichlorophenol	64	U		ug/kg	
		Biphenyl**	7.1	U		ug/kg	
		Dibenzothiophene**	7.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	64	U		ug/kg	
		1-Methylnaphthalene	7.1	U		ug/kg	
		1-Methylphenanthrene**	7.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.1	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254655	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254692	EPA 6010C	Barium	4.15			mg/Kg	
		Beryllium	0.088			mg/Kg	
	EPA 6020A	Zinc	1.2	I		mg/Kg	
		Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.81			mg/Kg	
		Cadmium	0.027	U	MS	mg/Kg	
		Chromium	2.68			mg/Kg	
		Cobalt	0.282			mg/Kg	
		Copper	0.56			mg/Kg	
		Lead	1.50			mg/Kg	
		Nickel	0.98			mg/Kg	
		Selenium	0.17	I		mg/Kg	
		Silver	0.018	I	MS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254735	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.71	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.71	U		ug/Kg	
		DDE-p,p'	0.71	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.71	U		ug/Kg	
		Endosulfan Sulfate	0.71	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.1	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.1	U		ug/Kg	
		PCB-1254	7.1	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.1	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254772	EPA 8260C	Ethoprop	1.8	U		ug/kg	E31640
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.1	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.2	U		ug/kg	
		Bromodichloromethane	4.2	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.2	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.2	U		ug/kg	
		Chloroethane	11	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.2	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.2	U		ug/kg	
		1,2-Dichloroethane	4.2	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.2	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	UJ	CCV,MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.2	U		ug/kg	
		Trichloroethene	4.2	U		ug/kg	

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254878	SM 2540 G (20th)	Trichlorofluoromethane	11	U		ug/kg	E31780
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.2	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
		% Solid**	93.2			%	
Ref. Method and Comment:							
EPA 8270D		QC failure(s) observed.					
EPA 8260C		QC failure(s) observed.					

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:25 PM

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254618	EPA 8270D	Acenaphthene	7.1	U		ug/kg	E31780
		Acenaphthylene	7.1	U		ug/kg	
		Anthracene	11	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	64	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	140			ug/kg	
		Benzo(a)pyrene	190			ug/kg	
		Benzo(b)fluoranthene	290			ug/kg	
		Benzo(k)fluoranthene	100			ug/kg	
		Benzo(g,h,i)perylene	150			ug/kg	
		Bis(2-chloroethoxy)methane	64	U		ug/kg	
		Bis(2-chloroethyl)ether	64	U		ug/kg	
		Bis(2-chloroisopropyl)ether	64	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	64	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	64	U		ug/kg	
		2-Chloronaphthalene	64	U		ug/kg	
		4-Chlorophenyl phenyl ether	64	U		ug/kg	
		Chrysene	190			ug/kg	
		Di-n-butyl phthalate	380	U		ug/kg	
		Di-n-octyl phthalate	64	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	39			ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	64	U		ug/kg	
		Dimethyl phthalate	64	U		ug/kg	
		2,4-Dinitrotoluene	64	U		ug/kg	
		2,6-Dinitrotoluene	64	U		ug/kg	
		Fluoranthene	360			ug/kg	
		Fluorene	7.1	U		ug/kg	
		Hexachlorobenzene	64	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	64	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Indeno(1,2,3-cd)pyrene	130			ug/kg	
		Isophorone	64	U		ug/kg	
		2-Methylnaphthalene	7.1	U		ug/Kg	
		Naphthalene	7.1	U		ug/kg	
		Nitrobenzene	64	U		ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	64	U		ug/kg	
		Phenanthrene	82			ug/kg	
		Pyrene	300			ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	64	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	64	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	64	U		ug/kg	
		2-Nitrophenol	64	U		ug/kg	
		4-Nitrophenol	64	U		ug/kg	
		Pentachlorophenol	64	U		ug/kg	
		Phenol	64	U		ug/kg	
		2,4,6-Trichlorophenol	64	U		ug/kg	
		Biphenyl**	7.1	U		ug/kg	
		Dibenzothiophene**	7.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	64	U		ug/kg	
		1-Methylnaphthalene	7.1	U		ug/kg	
		1-Methylphenanthrene**	7.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.1	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254656	DEP SOP: HG-008-3	Mercury	0.0071	I		mg/Kg	
1254693	EPA 6010C	Barium	5.10			mg/Kg	
		Beryllium	0.051	I		mg/Kg	
		Zinc	7.7			mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.28			mg/Kg	
		Cadmium	0.035	I	MS	mg/Kg	
		Chromium	2.63			mg/Kg	
		Cobalt	0.159			mg/Kg	
		Copper	30.8			mg/Kg	
		Lead	2.64			mg/Kg	
		Nickel	0.66			mg/Kg	
		Selenium	0.11	I		mg/Kg	
		Silver	0.0083	I	MS	mg/Kg	
		Thallium	0.026	U		mg/Kg	
1254736	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.71	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Chlordane	5.3	U		ug/Kg	
		DDD-p,p'	0.71	U		ug/Kg	
		DDE-p,p'	0.71	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.71	U		ug/Kg	
		Endosulfan Sulfate	0.71	U		ug/Kg	
		Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.1	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.1	U		ug/Kg	
		PCB-1254	7.1	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.3	U		ug/kg	
		Bromacil	7.1	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.5	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.5	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.5	U		ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	7.1	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.5	U		ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
1254773	EPA 8260C	Simazine	1.8	U		ug/kg	
		Benzene	4.4	U		ug/kg	E31640
		Bromodichloromethane	4.4	U	MS	ug/kg	

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	UJ	CCV,MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254879	SM 2540 G (20th)	% Solid**	93.9			%	E31780

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:
EPA 8270D QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:35 PM

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254619	EPA 8270D	Acenaphthene	8.3	U		ug/kg	E31780
		Acenaphthylene	8.3	U		ug/kg	
		Anthracene	8.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	74	U		ug/kg	
		Benidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.3	U		ug/kg	
		Benzo(a)pyrene	8.3	U		ug/kg	
		Benzo(b)fluoranthene	8.3	U		ug/kg	
		Benzo(k)fluoranthene	8.3	U		ug/kg	
		Benzo(g,h,i)perylene	8.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	74	U		ug/kg	
		Bis(2-chloroethyl)ether	74	U		ug/kg	
		Bis(2-chloroisopropyl)ether	74	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	UQ		ug/kg	
		Butyl benzyl phthalate	74	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	74	U		ug/kg	
		2-Chloronaphthalene	74	U		ug/kg	
		4-Chlorophenyl phenyl ether	74	U		ug/kg	
		Chrysene	8.3	U		ug/kg	
		Di-n-butyl phthalate	450	U		ug/kg	
		Di-n-octyl phthalate	74	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	8.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	74	U		ug/kg	
		Dimethyl phthalate	74	U		ug/kg	
		2,4-Dinitrotoluene	74	U		ug/kg	
		2,6-Dinitrotoluene	74	U		ug/kg	
		Fluoranthene	8.3	U		ug/kg	
		Fluorene	8.3	U		ug/kg	
		Hexachlorobenzene	74	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	74	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.3	U		ug/kg	
		Isophorone	74	U		ug/kg	
		2-Methylnaphthalene	6.7	UJQ		ug/Kg	
		Naphthalene	8.3	U		ug/kg	
		Nitrobenzene	74	U		ug/kg	
		N-Nitrosodimethylamine	450	U		ug/kg	

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	74	U		ug/kg	
		Phenanthrene	8.3	U		ug/kg	
		Pyrene	8.3	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	74	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	74	U		ug/kg	
		2,4-Dimethylphenol	450	U		ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	74	U		ug/kg	
		2-Nitrophenol	74	U		ug/kg	
		4-Nitrophenol	74	U		ug/kg	
		Pentachlorophenol	74	U		ug/kg	
		Phenol	74	U		ug/kg	
		2,4,6-Trichlorophenol	74	U		ug/kg	
		Biphenyl**	8.3	U		ug/kg	
		Dibenzothiophene**	8.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	6.7	UJQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	74	U		ug/kg	
		1-Methylnaphthalene	6.7	UJQ		ug/kg	
		1-Methylphenanthrene**	8.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.3	U		ug/kg	
	FL-PRO	TRPH	13	U		mg/kg	
1254657	DEP SOP: HG-008-3	Mercury	0.0080	I		mg/Kg	
1254694	EPA 6010C	Barium	3.80			mg/Kg	
		Beryllium	0.066	I		mg/Kg	
		Zinc	10.9			mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	1.16			mg/Kg	
		Cadmium	0.030	U		mg/Kg	
		Chromium	2.22			mg/Kg	
		Cobalt	0.274			mg/Kg	
		Copper	1.26			mg/Kg	
		Lead	2.05			mg/Kg	
		Nickel	0.75			mg/Kg	
		Selenium	0.14	I		mg/Kg	
		Silver	0.0076	UJ		mg/Kg	
		Thallium	0.030	U		mg/Kg	
1254737	EPA 8081B	Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.83	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	6.2	U		ug/Kg	
		DDD-p,p'	0.83	U		ug/Kg	
		DDE-p,p'	0.83	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.41	U		ug/Kg	
		Endosulfan I	0.41	U		ug/Kg	

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan II	0.41	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.83	U		ug/Kg	
		Endosulfan Sulfate	0.83	U		ug/Kg	
		Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.3	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.3	U		ug/Kg	
		PCB-1254	8.3	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.2	U		ug/kg	
		Bromacil	8.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.1	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.1	U		ug/kg	
		Mevinphos	8.3	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.1	U		ug/kg	
1254774	EPA 8260C	Benzene	4.4	U		ug/kg	E31640
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	U	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254880	SM 2540 G (20th)	% Solid**	80.6	A		%	E31780

Ref. Method and Comment:

EPA 8270D Estimation due to 2-Fluorobiphenyl and Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:40 PM

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254592	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.0	U	MS	ug/kg	E31780
		2,4,5-T	7.0	U		ug/kg	
		Acifluorfen	7.0	U		ug/kg	
		Silvex	7.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.53	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.53	UJ		ug/kg	
		Aldicarb Sulfoxide	0.53	UJ		ug/kg	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254603	EPA 8270D	Carbaryl	0.53	UJ	MS	ug/kg	
		Carbofuran	0.53	UJ		ug/kg	
		3-Hydroxycarbofuran	0.53	UJ		ug/kg	
		Methiocarb	0.53	UJ	MS	ug/kg	
		Methomyl	0.53	UJ		ug/kg	
		Oxamyl	0.53	UJ		ug/kg	
		Propoxur	0.53	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	6.4	U		ug/kg	
		Linuron	6.4	U		ug/kg	
		Imidacloprid	6.4	U		ug/kg	
		Acenaphthene	7.2	U		ug/kg	
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzydine	1.3E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.6E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	65	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	65	UJ	CCV	ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	24	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	UJ	CCV	ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	29	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254641	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1254678	EPA 6010C	Barium	6.49			mg/Kg	
		Beryllium	0.179			mg/Kg	
		Zinc	1.3	I		mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	1.06			mg/Kg	
		Cadmium	0.027	U	MS	mg/Kg	
		Chromium	6.32			mg/Kg	
		Cobalt	0.582			mg/Kg	
		Copper	0.44	I		mg/Kg	
		Lead	2.56			mg/Kg	
		Nickel	1.90			mg/Kg	
		Selenium	0.17	I		mg/Kg	
		Silver	0.0067	U	MS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254721	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1254758	EPA 8260C	Benzene	5.6	U		ug/kg	E31640
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	5.6	UJ	CCV,MS	ug/kg	
		Chlorobenzene	5.6	U		ug/kg	
		Chloroethane	14	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	UJ	CCV,MS,R PD	ug/kg	
		1,1,1,2-Tetrachloroethane	14	UJ	CCV	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1254864	SM 2540 G (20th)	% Solid**	93.0			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. MS accuracy and precision for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample. QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:05 PM

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254622	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	67	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	13	I		mg/kg	
1254660	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1254697	EPA 6010C	Barium	3.88			mg/Kg	
		Beryllium	0.062	I		mg/Kg	
		Zinc	2.0	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.14	I		mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	2.87			mg/Kg	
		Cobalt	0.207			mg/Kg	
		Copper	1.64			mg/Kg	
		Lead	1.90			mg/Kg	
		Nickel	0.80			mg/Kg	
		Selenium	0.25	I		mg/Kg	
		Silver	0.0069	UJ		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1254740	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1254777	EPA 8260C	Benzene	4.6	U		ug/kg	E31640
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254883	SM 2540 G (20th)	% Solid**	90.1			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:10 PM

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254623	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	65	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	UJ	CCV,LCS,MS	ug/kg	

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	65	UJ	CCV,MS,R PD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254661	DEP SOP: HG-008-3	Mercury	0.018			mg/Kg	
1254698	EPA 6010C	Barium	7.87			mg/Kg	
		Beryllium	0.193			mg/Kg	
		Zinc	1.1	U		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.21	I		mg/Kg	
		Cadmium	0.031	I		mg/Kg	

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254741	EPA 8081B	Chromium	7.64			mg/Kg	
		Cobalt	0.539			mg/Kg	
		Copper	0.99			mg/Kg	
		Lead	3.73			mg/Kg	
		Nickel	2.42			mg/Kg	
		Selenium	0.49			mg/Kg	
		Silver	0.0068	UJ		mg/Kg	
		Thallium	0.052	I		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
	EPA 8082A	Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254778	EPA 8260C	Metolachlor	11	U		ug/kg	E31640
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	UJ	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	UJ	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	UJ	MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	UJ	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	UJ	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	UJ	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254884	SM 2540 G (20th)	% Solid**	91.8			%	E31780

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 6020A	The silver recovery for the second source standard of the batch was outside the control limits (126.5%).						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:15 PM

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254624	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UQ		ug/kg	
		Butyl benzyl phthalate	66	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254662	DEP SOP: HG-008-3	Mercury	0.0081	I		mg/Kg	
1254699	EPA 6010C	Barium	3.91			mg/Kg	
		Beryllium	0.090			mg/Kg	
		Zinc	2.0	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.18	I		mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	3.55			mg/Kg	
		Cobalt	0.229			mg/Kg	
		Copper	0.81			mg/Kg	
		Lead	1.93			mg/Kg	
		Nickel	0.79			mg/Kg	
		Selenium	0.15	I		mg/Kg	
		Silver	0.012	IJ		mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254742	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1254779	EPA 8260C	Benzene	4.6	U		ug/kg	E31640
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254885	SM 2540 G (20th)	% Solid**	90.8			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:25 PM

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254625	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	8.7	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	31			ug/kg	
		Benzo(a)pyrene	28	I		ug/kg	
		Benzo(b)fluoranthene	35			ug/kg	
		Benzo(k)fluoranthene	12	I		ug/kg	
		Benzo(g,h,i)perylene	22	I		ug/kg	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	68	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	26	I		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	62			ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	17	I		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	34			ug/kg	
		Pyrene	49			ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254663	FL-PRO	N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
		TRPH	17	I		mg/kg	
1254663	DEP SOP: HG-008-3	Mercury	0.0074	I		mg/Kg	
1254700	EPA 6010C	Barium	3.37			mg/Kg	
		Beryllium	0.072	I		mg/Kg	
	EPA 6020A	Zinc	1.1	U		mg/Kg	
		Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.37			mg/Kg	
		Cadmium	0.028	U		mg/Kg	
		Chromium	3.02			mg/Kg	
		Cobalt	0.289			mg/Kg	
		Copper	0.91			mg/Kg	
		Lead	2.01			mg/Kg	
		Nickel	0.98			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.0071	UJ		mg/Kg	
		Thallium	0.028	U		mg/Kg	
1254743	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254780	EPA 8260C	Azinphos Methyl	5.7	U		ug/kg	E31640
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U	MS,RPD	ug/kg	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254886	SM 2540 G (20th)	1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	E31780
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
		% Solid**	87.6			%	

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:30 PM

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254594	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.2	U	MS	ug/kg	E31780
		2,4,5-T	7.2	U		ug/kg	
		Acifluorfen	7.2	U		ug/kg	
		Silvex	7.2	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.56	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	
		Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	
		Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ		ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
1254605	EPA 8270D	Acenaphthene	7.4	U		ug/kg	
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UQ		ug/kg	
		Butyl benzyl phthalate	67	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	67	UJ	CCV	ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	25	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	UJ	CCV	ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	30	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
	FL-PRO	1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
		TRPH	12	U		mg/kg	
1254643	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1254680	EPA 6010C	Barium	4.83			mg/Kg	
		Beryllium	0.066	I		mg/Kg	
	EPA 6020A	Zinc	2.3	I		mg/Kg	
		Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.12	I		mg/Kg	
		Cadmium	0.028	U	MS	mg/Kg	
		Chromium	3.50			mg/Kg	
		Cobalt	0.206			mg/Kg	
		Copper	1.05			mg/Kg	
		Lead	1.89			mg/Kg	
		Nickel	0.94			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.0070	U	MS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1254723	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254760	EPA 8260C	Bromacil	7.4	U		ug/kg	E31640
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.6	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254866	SM 2540 G (20th)	% Solid**	89.7			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:25 PM

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254596	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.3	U	MS	ug/kg	E31780
		2,4,5-T	8.3	U		ug/kg	
		Acifluorfen	8.3	U		ug/kg	
		Silvex	8.3	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.64	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.64	UJ		ug/kg	
		Aldicarb Sulfoxide	0.64	UJ		ug/kg	
		Carbaryl	0.64	UJ	MS	ug/kg	
		Carbofuran	0.64	UJ		ug/kg	
		3-Hydroxycarbofuran	0.64	UJ		ug/kg	
		Methiocarb	0.64	UJ	MS	ug/kg	
		Methomyl	0.64	UJ		ug/kg	
		Oxamyl	0.64	UJ		ug/kg	
		Propoxur	0.64	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.7	U		ug/kg	
		Linuron	7.7	U		ug/kg	
		Imidacloprid	7.7	U		ug/kg	
1254607	EPA 8270D	Acenaphthene	8.5	U		ug/kg	
		Acenaphthylene	8.5	U		ug/kg	
		Anthracene	8.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	76	U		ug/kg	
		Benzidine	1.7E+03	U		ug/kg	
		Benzo(a)anthracene	9.7	I		ug/kg	
		Benzo(a)pyrene	9.3	I		ug/kg	
		Benzo(b)fluoranthene	8.5	U		ug/kg	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	8.5	U		ug/kg	
		Benzo(g,h,i)perylene	8.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	76	U		ug/kg	
		Bis(2-chloroethyl)ether	76	U		ug/kg	
		Bis(2-chloroisopropyl)ether	76	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	460	UQ		ug/kg	
		Butyl benzyl phthalate	76	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	76	U		ug/kg	
		2-Chloronaphthalene	76	U		ug/kg	
		4-Chlorophenyl phenyl ether	76	U		ug/kg	
		Chrysene	8.5	U		ug/kg	
		Di-n-butyl phthalate	460	U		ug/kg	
		Di-n-octyl phthalate	76	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	8.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	76	U		ug/kg	
		Dimethyl phthalate	76	U		ug/kg	
		2,4-Dinitrotoluene	76	U		ug/kg	
		2,6-Dinitrotoluene	76	U		ug/kg	
		Fluoranthene	13	I		ug/kg	
		Fluorene	8.5	U		ug/kg	
		Hexachlorobenzene	76	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	76	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.5	U		ug/kg	
		Isophorone	76	U		ug/kg	
		2-Methylnaphthalene	8.5	U		ug/Kg	
		Naphthalene	8.5	U		ug/kg	
		Nitrobenzene	76	U		ug/kg	
		N-Nitrosodimethylamine	460	U		ug/kg	
		N-Nitrosodi-n-propylamine	76	U		ug/kg	
		Phenanthrene	8.5	U		ug/kg	
		Pyrene	14	I		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	76	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	76	U		ug/kg	
		2,4-Dimethylphenol	460	U		ug/kg	
		2,4-Dinitrophenol	460	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	76	U		ug/kg	
		2-Nitrophenol	76	U		ug/kg	
		4-Nitrophenol	76	U		ug/kg	
		Pentachlorophenol	76	U		ug/kg	
		Phenol	76	U		ug/kg	
		2,4,6-Trichlorophenol	76	U		ug/kg	
		Biphenyl**	8.5	U		ug/kg	
		Dibenzothiophene**	8.5	U		ug/kg	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254645	FL-PRO DEP SOP: HG-008-3	2,6-Dimethylnaphthalene**	8.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	76	U		ug/kg	
		1-Methylnaphthalene	8.5	U		ug/kg	
		1-Methylphenanthrene**	8.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.5	U		ug/kg	
		TRPH	21	I		mg/kg	
		Mercury	0.026	A		mg/Kg	
		Barium	12.9			mg/Kg	
		Beryllium	0.068	I		mg/Kg	
		Zinc	25.5			mg/Kg	
		Antimony	0.16	U	MS	mg/Kg	
		Arsenic	0.88			mg/Kg	
		Cadmium	0.065	I	MS	mg/Kg	
		Chromium	2.89			mg/Kg	
		Cobalt	0.323			mg/Kg	
		Copper	16.9			mg/Kg	
		Lead	4.35			mg/Kg	
		Nickel	1.19			mg/Kg	
		Selenium	0.69			mg/Kg	
		Silver	0.015	I	MS	mg/Kg	
1254725	EPA 6010C EPA 6020A	Thallium	0.032	U		mg/Kg	
		Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.85	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	15	I		ug/Kg	
		DDD-p,p'	0.85	U		ug/Kg	
		DDE-p,p'	1.1	I		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.85	U		ug/Kg	
		Endosulfan Sulfate	0.85	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
1254725	EPA 8081B	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.5	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.5	U		ug/Kg	
		PCB-1254	8.5	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254762	EPA 8260C	Atrazine	2.1	U		ug/kg	E31640
		Azinphos Methyl	6.4	U		ug/kg	
		Bromacil	8.5	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	8.5	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.5	U		ug/kg	
		Monocrotophos	21	UJ	CCV	ug/kg	
		Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.2	U		ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
		Benzene	5.4	U		ug/kg	
		Bromodichloromethane	5.4	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.4	UJ	CCV,MS	ug/kg	
		Chlorobenzene	5.4	U		ug/kg	
		Chloroethane	13	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.4	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.4	U		ug/kg	
		1,2-Dichloroethane	5.4	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.4	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254868	SM 2540 G (20th)	Methylene chloride	13	UJ	CCV,MS,R PD	ug/kg	E31780
		1,1,2,2-Tetrachloroethane	13	UJ	CCV	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.4	U		ug/kg	
		Trichloroethene	5.4	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.4	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
		% Solid**	78.5			%	

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:30 PM

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254631	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	U		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	CCV,MS	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	7.6	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1254669	DEP SOP: HG-008-3	Mercury	0.020			mg/Kg	
1254706	EPA 6010C	Barium	4.52			mg/Kg	
		Beryllium	0.030	I		mg/Kg	
		Zinc	4.0	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	1.16			mg/Kg	
		Cadmium	0.029	I		mg/Kg	
		Chromium	1.71			mg/Kg	
		Cobalt	0.138			mg/Kg	
		Copper	2.29			mg/Kg	
		Lead	4.74			mg/Kg	
		Nickel	0.72			mg/Kg	

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254749	EPA 8081B	Selenium	0.33	I		mg/Kg	
		Silver	0.0070	UJ		mg/Kg	
		Thallium	0.028	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	22	I		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.8	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254786	EPA 8260C	Norflurazon	3.8	U		ug/kg	E31640
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.5	U		ug/kg	
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254892	SM 2540 G (20th)	% Solid**	87.5			%	E31780

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.						
QC failure(s) observed.							
EPA 6020A	The silver recovery for the second source standard of the batch was outside the control limits (126.5%).						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:15 PM

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254630	EPA 8270D	Acenaphthene	8.6	U		ug/kg	E31780
		Acenaphthylene	8.6	U		ug/kg	
		Anthracene	8.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	78	U		ug/kg	
		Benzidine	1.7E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	8.6	U		ug/kg	
		Benzo(a)pyrene	8.6	U		ug/kg	
		Benzo(b)fluoranthene	14	I		ug/kg	
		Benzo(k)fluoranthene	8.6	U		ug/kg	
		Benzo(g,h,i)perylene	8.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	78	U		ug/kg	
		Bis(2-chloroethyl)ether	78	U		ug/kg	
		Bis(2-chloroisopropyl)ether	78	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	U		ug/kg	
		Butyl benzyl phthalate	78	U		ug/kg	
		4-Bromophenyl phenyl ether	78	U		ug/kg	
		2-Chloronaphthalene	78	U		ug/kg	
		4-Chlorophenyl phenyl ether	78	U		ug/kg	
		Chrysene	9.9	I		ug/kg	
		Di-n-butyl phthalate	470	U		ug/kg	
		Di-n-octyl phthalate	78	U		ug/kg	
		Dibenzo(a,h)anthracene	8.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	U	MS	ug/kg	
		Diethyl phthalate	78	U		ug/kg	
		Dimethyl phthalate	78	U		ug/kg	
		2,4-Dinitrotoluene	78	U		ug/kg	
		2,6-Dinitrotoluene	78	U		ug/kg	
		Fluoranthene	12	I		ug/kg	
		Fluorene	8.6	U		ug/kg	
		Hexachlorobenzene	78	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	78	UJ	CCV,MS	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.6	U		ug/kg	
		Isophorone	78	U		ug/kg	
		2-Methylnaphthalene	8.6	U		ug/Kg	
		Naphthalene	8.6	U		ug/kg	
		Nitrobenzene	78	U		ug/kg	
		N-Nitrosodimethylamine	470	U		ug/kg	

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	78	U		ug/kg	
		Phenanthrene	8.6	U		ug/kg	
		Pyrene	9.9	I		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	78	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	78	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	78	U		ug/kg	
		2-Nitrophenol	78	U		ug/kg	
		4-Nitrophenol	78	U		ug/kg	
		Pentachlorophenol	78	U		ug/kg	
		Phenol	78	U		ug/kg	
		2,4,6-Trichlorophenol	78	U		ug/kg	
		Biphenyl**	8.6	U		ug/kg	
		Dibenzothiophene**	8.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	78	U		ug/kg	
		1-Methylnaphthalene	8.6	U		ug/kg	
		1-Methylphenanthrene**	8.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.6	U		ug/kg	
	FL-PRO	TRPH	23	I		mg/kg	
1254668	DEP SOP: HG-008-3	Mercury	0.031			mg/Kg	
1254705	EPA 6010C	Barium	18.5			mg/Kg	
		Beryllium	0.074	I		mg/Kg	
		Zinc	17.3			mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.78			mg/Kg	
		Cadmium	0.058	I		mg/Kg	
		Chromium	3.17			mg/Kg	
		Cobalt	0.442			mg/Kg	
		Copper	24.4			mg/Kg	
		Lead	4.65			mg/Kg	
		Nickel	1.41			mg/Kg	
		Selenium	0.68			mg/Kg	
		Silver	0.172	J		mg/Kg	
		Thallium	0.031	U		mg/Kg	
1254748	EPA 8081B	Aldrin	0.43	U		ug/Kg	
		Alpha-BHC	0.43	U		ug/Kg	
		Beta-BHC	0.43	U		ug/Kg	
		Delta-BHC	0.86	U		ug/Kg	
		Gamma-BHC	0.43	U		ug/Kg	
		Chlordane	6.5	U		ug/Kg	
		DDD-p,p'	0.86	U		ug/Kg	
		DDE-p,p'	0.86	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.43	U		ug/Kg	
		Endosulfan I	0.43	U		ug/Kg	

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan II	0.43	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.86	U		ug/Kg	
		Endosulfan Sulfate	0.86	U		ug/Kg	
		Heptachlor	0.43	U		ug/Kg	
		Heptachlor Epoxide	0.43	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.6	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.6	U		ug/Kg	
		PCB-1254	8.6	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.5	U		ug/kg	
		Bromacil	8.6	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.3	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	4.3	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.3	U		ug/kg	
		Malathion	4.3	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.3	U		ug/kg	
		Mevinphos	8.6	U		ug/kg	
		Monocrotophos	22	U		ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.3	U		ug/kg	
		Parathion Ethyl	4.3	U		ug/kg	
		Parathion Methyl	4.3	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.3	U		ug/kg	
		Simazine	2.2	U		ug/kg	
1254785	EPA 8260C	Benzene	5.6	U		ug/kg	E31640
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.6	U	MS	ug/kg	
		Chlorobenzene	5.6	U		ug/kg	

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	LCS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1254891	SM 2540 G (20th)	% Solid**	77.3			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.

QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:35 PM

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254597	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.2	U	MS	ug/kg	E31780
		2,4,5-T	7.2	U		ug/kg	
		Acifluorfen	7.2	U		ug/kg	
		Silvex	7.2	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.56	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	
		Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254608	EPA 8270D	Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ		ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
		Acenaphthene	7.4	U		ug/kg	
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	66	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254646	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1254683	EPA 6010C	Barium	7.06			mg/Kg	
		Beryllium	0.092			mg/Kg	
		Zinc	8.2			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.42			mg/Kg	
		Cadmium	0.027	U	MS	mg/Kg	
		Chromium	3.14			mg/Kg	
		Cobalt	0.355			mg/Kg	
		Copper	2.34			mg/Kg	
		Lead	1.73			mg/Kg	
		Nickel	1.04			mg/Kg	
		Selenium	0.17	I		mg/Kg	
		Silver	0.0071	I	MS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254726	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	3.1	I		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	44			ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
1254763	EPA 8260C	Simazine	1.8	U		ug/kg	E31640
		Benzene	4.9	U		ug/kg	
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	UJ	CCV,MS	ug/kg	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254869	SM 2540 G (20th)	% Solid**	90.7			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:45 PM

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254632	EPA 8270D	Acenaphthene	7.1	U		ug/kg	E31780
		Acenaphthylene	7.1	U		ug/kg	
		Anthracene	7.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	64	U		ug/kg	
		Benzidine	1.3E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.1	U		ug/kg	
		Benzo(a)pyrene	7.1	U		ug/kg	

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	7.1	U		ug/kg	
		Benzo(k)fluoranthene	7.1	U		ug/kg	
		Benzo(g,h,i)perylene	7.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	64	U		ug/kg	
		Bis(2-chloroethyl)ether	64	U		ug/kg	
		Bis(2-chloroisopropyl)ether	64	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	590	IQ		ug/kg	
		Butyl benzyl phthalate	64	U		ug/kg	
		4-Bromophenyl phenyl ether	64	U		ug/kg	
		2-Chloronaphthalene	64	U		ug/kg	
		4-Chlorophenyl phenyl ether	64	U		ug/kg	
		Chrysene	7.1	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	64	U		ug/kg	
		Dibenzo(a,h)anthracene	7.1	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	MS	ug/kg	
		Diethyl phthalate	64	U		ug/kg	
		Dimethyl phthalate	64	U		ug/kg	
		2,4-Dinitrotoluene	64	U		ug/kg	
		2,6-Dinitrotoluene	64	U		ug/kg	
		Fluoranthene	7.1	U		ug/kg	
		Fluorene	7.1	U		ug/kg	
		Hexachlorobenzene	64	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	64	UJ	CCV,MS	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.1	U		ug/kg	
		Isophorone	64	U		ug/kg	
		2-Methylnaphthalene	7.1	U		ug/Kg	
		Naphthalene	7.1	U		ug/kg	
		Nitrobenzene	64	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	64	U		ug/kg	
		Phenanthrene	7.1	U		ug/kg	
		Pyrene	7.1	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	64	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	64	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	64	U		ug/kg	
		2-Nitrophenol	64	U		ug/kg	
		4-Nitrophenol	64	U		ug/kg	
		Pentachlorophenol	64	U		ug/kg	
		Phenol	64	U		ug/kg	
		2,4,6-Trichlorophenol	64	U		ug/kg	
		Biphenyl**	7.1	U		ug/kg	
		Dibenzothiophene**	7.1	U		ug/kg	

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254670	FL-PRO DEP SOP: HG-008-3	2,6-Dimethylnaphthalene**	7.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	64	U		ug/kg	
		1-Methylnaphthalene	7.1	U		ug/kg	
		1-Methylphenanthrene**	7.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.1	U		ug/kg	
		TRPH	11	U		mg/kg	
		Mercury	0.0075	I		mg/Kg	
		Barium	4.84			mg/Kg	
		Beryllium	0.118			mg/Kg	
		Zinc	1.0	U		mg/Kg	
1254707	EPA 6010C	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.96			mg/Kg	
		Cadmium	0.026	U		mg/Kg	
		Chromium	3.91			mg/Kg	
		Cobalt	0.444			mg/Kg	
		Copper	0.32	I		mg/Kg	
		Lead	1.77			mg/Kg	
		Nickel	1.11			mg/Kg	
		Selenium	0.17	I		mg/Kg	
		Silver	0.0064	UJ		mg/Kg	
1254750	EPA 8018B	Thallium	0.026	U		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.71	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.71	U		ug/Kg	
		DDE-p,p'	0.71	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
	EPA 8082A	Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.71	U		ug/Kg	
		Endosulfan Sulfate	0.71	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8141B	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.1	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.1	U		ug/Kg	
		PCB-1254	7.1	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254787	EPA 8260C	Atrazine	1.8	U		ug/kg	E31640
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.1	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.1	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.7	U		ug/kg	
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methylene chloride	12	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254893	SM 2540 G (20th)	% Solid**	93.2			%	E31780

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:50 PM

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254633	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.5	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Fluoranthene	7.5	U		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	CCV,MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1254671	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1254708	EPA 6010C	Barium	10.1			mg/Kg	
		Beryllium	0.075	I		mg/Kg	
		Zinc	6.8			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.71			mg/Kg	
		Cadmium	0.030	I		mg/Kg	
		Chromium	3.28			mg/Kg	
		Cobalt	0.639			mg/Kg	
		Copper	4.45			mg/Kg	
		Lead	2.06			mg/Kg	
		Nickel	1.37			mg/Kg	
		Selenium	0.26	I		mg/Kg	
		Silver	0.0070	UJ		mg/Kg	

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #	
1254751	EPA 8081B	Thallium	0.028	U		mg/Kg		
		Aldrin	0.38	U		ug/Kg		
		Alpha-BHC	0.38	U		ug/Kg		
		Beta-BHC	0.38	U		ug/Kg		
		Delta-BHC	0.75	U		ug/Kg		
		Gamma-BHC	0.38	U		ug/Kg		
		Chlordane	5.6	U		ug/Kg		
		DDD-p,p'	0.75	U		ug/Kg		
		DDE-p,p'	0.75	U		ug/Kg		
		DDT-p,p'	1.1	U		ug/Kg		
		Dieldrin	0.38	U		ug/Kg		
		Endosulfan I	0.38	U		ug/Kg		
		Endosulfan II	0.38	U		ug/Kg		
		Endrin	1.9	U		ug/Kg		
		Endrin Aldehyde	0.75	U		ug/Kg		
		Endosulfan Sulfate	0.75	U		ug/Kg		
		Heptachlor	0.38	U		ug/Kg		
		Heptachlor Epoxide	0.38	U		ug/kg		
		Methoxychlor	1.9	U		ug/kg		
		Toxaphene	28	U		ug/Kg		
	EPA 8082A	PCB-1016	11	U		ug/Kg		
		PCB-1221	7.5	U		ug/Kg		
		PCB-1232	17	U		ug/Kg		
		PCB-1242	11	U		ug/Kg		
		PCB-1248	7.5	U		ug/Kg		
		PCB-1254	7.5	U		ug/Kg		
		PCB-1260	11	U		ug/Kg		
		EPA 8141B	Alachlor	11	U		ug/kg	
			Ametryn	1.9	U		ug/kg	
			Atrazine	1.9	U		ug/kg	
			Azinphos Methyl	5.6	U		ug/kg	
			Bromacil	7.5	U		ug/kg	
			Chlorpyrifos Ethyl	1.9	U		ug/kg	
Chlorpyrifos Methyl	3.8		U		ug/kg			
Diazinon	1.9		U		ug/kg			
Ethion	1.9		U		ug/kg			
Ethoprop	1.9		U		ug/kg			
Fenamiphos	3.8		U		ug/kg			
Fonofos	1.9		U		ug/kg			
Hexazinone	3.8		U		ug/kg			
Malathion	3.8	U		ug/kg				
Methamidophos**	19	U		ug/kg				
Metolachlor	11	U		ug/kg				
Metribuzin	3.8	U		ug/kg				
Mevinphos	7.5	U		ug/kg				
Monocrotophos	19	U		ug/kg				
Naled	15	U		ug/kg				
Norflurazon	3.8	U		ug/kg				
Parathion Ethyl	3.8	U		ug/kq				

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254788	EPA 8260C	Parathion Methyl	3.8	U		ug/kg	E31640
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	6.2	U		ug/kg	
		Bromodichloromethane	6.2	U	MS	ug/kg	
		Bromoform	16	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	16	U	MS	ug/kg	
		2-Butanone	160	U		ug/kg	
		Carbon tetrachloride	6.2	U	MS	ug/kg	
		Chlorobenzene	6.2	U		ug/kg	
		Chloroethane	16	U	MS	ug/kg	
		2-Chloroethylvinyl ether	16	U		ug/kg	
		Chloroform	6.2	U		ug/kg	
		Chloromethane	16	U		ug/kg	
		Dibromochloromethane	6.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	16	U		ug/kg	
		1,3-Dichlorobenzene	16	U		ug/kg	
		1,4-Dichlorobenzene	16	U		ug/kg	
		1,1-Dichloroethane	6.2	U		ug/kg	
		1,2-Dichloroethane	6.2	U		ug/kg	
		1,1-Dichloroethene	16	U		ug/kg	
		cis-1,2-Dichloroethene	16	U		ug/kg	
		trans-1,2-Dichloroethene	16	U		ug/kg	
		1,2-Dichloropropane	16	U		ug/kg	
		cis-1,3-Dichloropropene	16	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	6.2	U	MS	ug/kg	
		Ethylbenzene	16	U		ug/kg	
		Methylene chloride	16	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	16	UJ	LCS	ug/kg	
		Tetrachloroethene	16	U		ug/kg	
		Toluene	16	U		ug/kg	
		1,1,1-Trichloroethane	6.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	6.2	U		ug/kg	
		Trichloroethene	6.2	U		ug/kg	
		Trichlorofluoromethane	16	U		ug/kg	
		Vinyl chloride	16	U		ug/kg	
		Methyl-t-butyl ether	16	U		ug/kg	
		o-Xylene	6.2	U		ug/kg	
		m,p-Xylene	16	U		ug/kg	
1254894	SM 2540 G (20th)	% Solid**	88.7			%	E31780

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.						
QC failure(s) observed.							
EPA 6020A	The silver recovery for the second source standard of the batch was outside the control limits (126.5%).						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:00 PM

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254593	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.1	U	MS	ug/kg	E31780
		2,4,5-T	8.1	U		ug/kg	
		Acifluorfen	8.1	U		ug/kg	
		Silvex	8.1	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.62	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.62	UJ		ug/kg	
		Aldicarb Sulfoxide	0.62	UJ		ug/kg	
		Carbaryl	0.62	UJ	MS	ug/kg	
		Carbofuran	0.62	UJ		ug/kg	
		3-Hydroxycarbofuran	0.62	UJ		ug/kg	
		Methiocarb	0.62	UJ	MS	ug/kg	
		Methomyl	0.62	UJ		ug/kg	
		Oxamyl	0.62	UJ		ug/kg	
		Propoxur	0.62	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.5	U		ug/kg	
		Linuron	7.5	U		ug/kg	
		Imidacloprid	7.5	U		ug/kg	
		Acenaphthene	8.3	U		ug/kg	
1254604	EPA 8270D	Acenaphthylene	8.3	U		ug/kg	
		Anthracene	8.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	74	U		ug/kg	
		Benidine	1.6E+03	UJ		ug/kg	
		Benzo(a)anthracene	8.3	U		ug/kg	
		Benzo(a)pyrene	8.3	U		ug/kg	
		Benzo(b)fluoranthene	8.3	U		ug/kg	
		Benzo(k)fluoranthene	8.3	U		ug/kg	
		Benzo(g,h,i)perylene	8.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	74	U		ug/kg	
		Bis(2-chloroethyl)ether	74	U		ug/kg	
		Bis(2-chloroisopropyl)ether	74	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.9E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	74	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	74	U		ug/kg	
		2-Chloronaphthalene	74	U		ug/kg	
		4-Chlorophenyl phenyl ether	74	U		ug/kg	
		Chrysene	8.3	U		ug/kg	
		Di-n-butyl phthalate	450	U		ug/kg	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	74	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	8.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	74	UJ	CCV	ug/kg	
		Dimethyl phthalate	74	U		ug/kg	
		2,4-Dinitrotoluene	74	U		ug/kg	
		2,6-Dinitrotoluene	74	U		ug/kg	
		Fluoranthene	8.3	U		ug/kg	
		Fluorene	8.3	U		ug/kg	
		Hexachlorobenzene	74	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	74	U	RPD	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.3	U		ug/kg	
		Isophorone	74	U		ug/kg	
		2-Methylnaphthalene	28	U		ug/Kg	
		Naphthalene	8.3	U		ug/kg	
		Nitrobenzene	74	U		ug/kg	
		N-Nitrosodimethylamine	450	U		ug/kg	
		N-Nitrosodi-n-propylamine	74	UJ	CCV	ug/kg	
		Phenanthrene	8.3	U		ug/kg	
		Pyrene	8.3	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	74	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	74	U		ug/kg	
		2,4-Dimethylphenol	450	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	74	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	74	U		ug/kg	
		4-Nitrophenol	74	U		ug/kg	
		Pentachlorophenol	74	U		ug/kg	
		Phenol	74	U		ug/kg	
		2,4,6-Trichlorophenol	74	U		ug/kg	
		Biphenyl**	8.3	U		ug/kg	
		Dibenzothiophene**	8.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	33	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	74	U		ug/kg	
		1-Methylnaphthalene	8.3	U		ug/kg	
		1-Methylphenanthrene**	8.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.3	U		ug/kg	
	FL-PRO	TRPH	16	I		mg/kg	
1254642	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1254679	EPA 6010C	Barium	11.1			mg/Kg	
		Beryllium	0.056	I		mg/Kg	
		Zinc	10.6			mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.56			mg/Kg	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254722	EPA 8081B	Cadmium	0.034	I	MS	mg/Kg	
		Chromium	2.40			mg/Kg	
		Cobalt	0.248			mg/Kg	
		Copper	9.80			mg/Kg	
		Lead	1.69			mg/Kg	
		Nickel	0.75			mg/Kg	
		Selenium	0.25	I		mg/Kg	
		Silver	0.0077	U	MS	mg/Kg	
		Thallium	0.031	U		mg/Kg	
		Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.83	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	6.2	U		ug/Kg	
		DDD-p,p'	0.83	U		ug/Kg	
		DDE-p,p'	0.83	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.41	U		ug/Kg	
		Endosulfan I	0.41	U		ug/Kg	
		Endosulfan II	0.41	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.83	U		ug/Kg	
		Endosulfan Sulfate	0.83	U		ug/Kg	
		Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
	EPA 8082A	Toxaphene	31	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.3	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.3	U		ug/Kg	
		PCB-1254	8.3	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.4	I		ug/kg	
		Azinphos Methyl	6.2	U		ug/kg	
		Bromacil	8.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	8.3	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254759	EPA 8260C	Methamidophos**	21	U		ug/kg	E31640
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.1	U		ug/kg	
		Mevinphos	8.3	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.1	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254865	SM 2540 G (20th)	% Solid**	80.8			%	E31780
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).							
EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.							
EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. MS accuracy and precision for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample. QC failure(s) observed.							
EPA 8260C QC failure(s) observed.							

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:10 PM

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254620	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UJ	CCV,LCS, MS	ug/kg	
		Butyl benzyl phthalate	65	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	UJ	CCV,MS,R PD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254658	DEP SOP: HG-008-3	Mercury	0.0043	U		mg/Kg	
1254695	EPA 6010C	Barium	8.73			mg/Kg	
		Beryllium	0.110			mg/Kg	
		Zinc	1.1	U		mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.65			mg/Kg	
		Cadmium	0.047	I		mg/Kg	
		Chromium	4.24			mg/Kg	
		Cobalt	0.177			mg/Kg	
		Copper	0.60			mg/Kg	
		Lead	1.08			mg/Kg	
		Nickel	0.68			mg/Kg	
		Selenium	0.23	I		mg/Kg	
		Silver	0.0067	UJ		mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254738	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254775	EPA 8082A	DDD-p,p'	0.72	U		ug/Kg	E31640
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
	EPA 8141B	Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
1254775	EPA 8260C	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
1254775	EPA 8260C	Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
1254775	EPA 8260C	Simazine	1.8	U		ug/kg	
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.6	U	MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	LCS	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254881	SM 2540 G (20th)	% Solid**	92.5			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:20 PM

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254621	EPA 8270D	Acenaphthene	8.4	U		ug/kg	E31780
		Acenaphthylene	8.4	U		ug/kg	
		Anthracene	23	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	75	U		ug/kg	
		Benidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	250			ug/kg	

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)pyrene	330			ug/kg	
		Benzo(b)fluoranthene	510			ug/kg	
		Benzo(k)fluoranthene	190			ug/kg	
		Benzo(g,h,i)perylene	180			ug/kg	
		Bis(2-chloroethoxy)methane	75	U		ug/kg	
		Bis(2-chloroethyl)ether	75	U		ug/kg	
		Bis(2-chloroisopropyl)ether	75	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	450	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	75	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	75	U		ug/kg	
		2-Chloronaphthalene	75	U		ug/kg	
		4-Chlorophenyl phenyl ether	75	U		ug/kg	
		Chrysene	290			ug/kg	
		Di-n-butyl phthalate	450	U		ug/kg	
		Di-n-octyl phthalate	75	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	43			ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	75	U		ug/kg	
		Dimethyl phthalate	75	U		ug/kg	
		2,4-Dinitrotoluene	75	U		ug/kg	
		2,6-Dinitrotoluene	75	U		ug/kg	
		Fluoranthene	570			ug/kg	
		Fluorene	8.4	U		ug/kg	
		Hexachlorobenzene	75	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	75	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	150			ug/kg	
		Isophorone	75	U		ug/kg	
		2-Methylnaphthalene	8.4	U		ug/Kg	
		Naphthalene	8.4	U		ug/kg	
		Nitrobenzene	75	U		ug/kg	
		N-Nitrosodimethylamine	450	U		ug/kg	
		N-Nitrosodi-n-propylamine	75	U		ug/kg	
		Phenanthrene	130			ug/kg	
		Pyrene	470			ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	75	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	75	U		ug/kg	
		2,4-Dimethylphenol	450	U		ug/kg	
		2,4-Dinitrophenol	450	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	75	U		ug/kg	
		2-Nitrophenol	75	U		ug/kg	
		4-Nitrophenol	75	U		ug/kg	
		Pentachlorophenol	75	U		ug/kg	
		Phenol	75	U		ug/kg	

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4,6-Trichlorophenol	75	U		ug/kg	
		Biphenyl**	8.4	U		ug/kg	
		Dibenzothiophene**	8.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	75	U		ug/kg	
		1-Methylnaphthalene	8.4	U		ug/kg	
		1-Methylphenanthrene**	8.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.4	U		ug/kg	
	FL-PRO	TRPH	16	I		mg/kg	
1254659	DEP SOP: HG-008-3	Mercury	0.021			mg/Kg	
1254696	EPA 6010C	Barium	25.9			mg/Kg	
		Beryllium	0.102			mg/Kg	
		Zinc	17.9			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	1.36			mg/Kg	
		Cadmium	0.064	I		mg/Kg	
		Chromium	4.41			mg/Kg	
		Cobalt	0.704			mg/Kg	
		Copper	6.73			mg/Kg	
		Lead	15.3			mg/Kg	
		Nickel	2.06			mg/Kg	
		Selenium	0.33	I		mg/Kg	
		Silver	0.069	J		mg/Kg	
		Thallium	0.031	U		mg/Kg	
1254739	EPA 8081B	Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.84	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	74			ug/Kg	
		DDD-p,p'	0.84	U		ug/Kg	
		DDE-p,p'	3.2	I		ug/Kg	
		DDT-p,p'	2.2	U		ug/Kg	
		Dieldrin	0.82	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.84	U		ug/Kg	
		Endosulfan Sulfate	0.84	U		ug/Kg	
		Heptachlor	0.42	U		ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	31	U		ug/Kg	
	EPA 8082A	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.4	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.4	U		ug/Kg	
		PCB-1254	8.4	U		ug/Kg	

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	3.3	I		ug/kg	
		Azinphos Methyl	6.3	U		ug/kg	
		Bromacil	8.4	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	4.2	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	U		ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.4	U		ug/kg	
		Monocrotophos	21	U		ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.2	U		ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
1254776	EPA 8260C	Benzene	5.9	U		ug/kg	E31640
		Bromodichloromethane	5.9	U	MS	ug/kg	
		Bromoform	15	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	15	U	MS	ug/kg	
		2-Butanone	150	U		ug/kg	
		Carbon tetrachloride	5.9	U	MS	ug/kg	
		Chlorobenzene	5.9	U		ug/kg	
		Chloroethane	15	U	MS	ug/kg	
		2-Chloroethylvinyl ether	15	U		ug/kg	
		Chloroform	5.9	U		ug/kg	
		Chloromethane	15	U		ug/kg	
		Dibromochloromethane	5.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	15	U		ug/kg	
		1,3-Dichlorobenzene	15	U		ug/kg	
		1,4-Dichlorobenzene	15	U		ug/kg	
		1,1-Dichloroethane	5.9	U		ug/kg	
		1,2-Dichloroethane	5.9	U		ug/kg	
		1,1-Dichloroethene	15	U		ug/kg	
		cis-1,2-Dichloroethene	15	U		ug/kg	
		trans-1,2-Dichloroethene	15	U		ug/kg	
		1,2-Dichloropropane	15	U		ug/kg	

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		cis-1,3-Dichloropropene	15	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.9	U	MS	ug/kg	
		Ethylbenzene	15	U		ug/kg	
		Methylene chloride	15	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	15	UJ	LCS	ug/kg	
		Tetrachloroethene	15	U		ug/kg	
		Toluene	15	U		ug/kg	
		1,1,1-Trichloroethane	5.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.9	U		ug/kg	
		Trichloroethene	5.9	U		ug/kg	
		Trichlorofluoromethane	15	U		ug/kg	
		Vinyl chloride	15	U		ug/kg	
		Methyl-t-butyl ether	15	U		ug/kg	
		o-Xylene	5.9	U		ug/kg	
		m,p-Xylene	15	U		ug/kg	
1254882	SM 2540 G (20th)	% Solid**	79.6			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.
EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).
EPA 8081B MDL for Dieldrin, DDT-p,p' elevated due to matrix interference.
EPA 8082A MDL for Dieldrin, DDT-p,p' elevated due to matrix interference.
EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:45 PM

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254598	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.5	U	MS	ug/kg	E31780
		2,4,5-T	8.5	U		ug/kg	
		Acifluorfen	8.5	U		ug/kg	
		Silvex	8.5	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.66	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.66	UJ		ug/kg	
		Aldicarb Sulfoxide	0.66	UJ		ug/kg	
		Carbaryl	0.66	UJ	MS	ug/kg	
		Carbofuran	0.66	UJ		ug/kg	
		3-Hydroxycarbofuran	0.66	UJ		ug/kg	
		Methiocarb	0.66	UJ	MS	ug/kg	
		Methomyl	0.66	UJ		ug/kg	
		Oxamyl	0.66	UJ		ug/kg	
		Propoxur	0.66	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.9	U		ug/kg	
		Linuron	7.9	U		ug/kg	
		Imidacloprid	11	I		ug/kg	
1254609	EPA 8270D	Acenaphthene	8.7	U		ug/kg	
		Acenaphthylene	8.7	U		ug/kg	
		Anthracene	8.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	79	U		ug/kg	

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzidine	1.7E+03	U		ug/kg	
		Benzo(a)anthracene	8.7	U		ug/kg	
		Benzo(a)pyrene	8.7	U		ug/kg	
		Benzo(b)fluoranthene	8.7	U		ug/kg	
		Benzo(k)fluoranthene	8.7	U		ug/kg	
		Benzo(g,h,i)perylene	8.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	79	U		ug/kg	
		Bis(2-chloroethyl)ether	79	U		ug/kg	
		Bis(2-chloroisopropyl)ether	79	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	79	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	79	U		ug/kg	
		2-Chloronaphthalene	79	U		ug/kg	
		4-Chlorophenyl phenyl ether	79	U		ug/kg	
		Chrysene	8.7	U		ug/kg	
		Di-n-butyl phthalate	470	U		ug/kg	
		Di-n-octyl phthalate	79	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	8.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	79	U		ug/kg	
		Dimethyl phthalate	79	U		ug/kg	
		2,4-Dinitrotoluene	79	U		ug/kg	
		2,6-Dinitrotoluene	79	U		ug/kg	
		Fluoranthene	8.7	U		ug/kg	
		Fluorene	8.7	U		ug/kg	
		Hexachlorobenzene	79	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	79	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	240	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.7	U		ug/kg	
		Isophorone	79	U		ug/kg	
		2-Methylnaphthalene	8.7	U		ug/Kg	
		Naphthalene	8.7	U		ug/kg	
		Nitrobenzene	79	U		ug/kg	
		N-Nitrosodimethylamine	470	U		ug/kg	
		N-Nitrosodi-n-propylamine	79	U		ug/kg	
		Phenanthrene	8.7	U		ug/kg	
		Pyrene	8.7	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	79	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	79	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	79	U		ug/kg	
		2-Nitrophenol	79	U		ug/kg	
		4-Nitrophenol	79	U		ug/kg	

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pentachlorophenol	79	U		ug/kg	
		Phenol	79	U		ug/kg	
		2,4,6-Trichlorophenol	79	U		ug/kg	
		Biphenyl**	8.7	U		ug/kg	
		Dibenzothiophene**	8.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.7	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	79	U		ug/kg	
		1-Methylnaphthalene	8.7	U		ug/kg	
		1-Methylphenanthrene**	8.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.7	U		ug/kg	
	FL-PRO	TRPH	17	I		mg/kg	
1254647	DEP SOP: HG-008-3	Mercury	0.022			mg/Kg	
1254684	EPA 6010C	Barium	27.8			mg/Kg	
		Beryllium	0.29			mg/Kg	
		Zinc	13.0			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	3.52			mg/Kg	
		Cadmium	0.10	I	MS	mg/Kg	
		Chromium	10.4			mg/Kg	
		Cobalt	0.975			mg/Kg	
		Copper	22.9			mg/Kg	
		Lead	5.11			mg/Kg	
		Nickel	3.08			mg/Kg	
		Selenium	0.84			mg/Kg	
		Silver	0.011	I	MS	mg/Kg	
		Thallium	0.083	I		mg/Kg	
1254727	EPA 8081B	Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.87	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	6.6	U		ug/Kg	
		DDD-p,p'	0.87	U		ug/Kg	
		DDE-p,p'	10			ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.97	U		ug/Kg	
		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	1.1	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.87	U		ug/Kg	
		Endosulfan Sulfate	1.7	U		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	71	I		ug/Kg	
	EPA 8082A	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.7	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1248	8.7	U		ug/Kg	
		PCB-1254	8.7	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.1E+03			ug/kg	
		Azinphos Methyl	6.6	U		ug/kg	
		Bromacil	8.7	U		ug/kg	
		Chlorpyrifos Ethyl	4.1	I		ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	8.7	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	
		Mevinphos	8.7	U		ug/kg	
		Monocrotophos	22	UJ	CCV	ug/kg	
		Naled	17	UJ	CCV	ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	5.0	I		ug/kg	
1254764	EPA 8260C	Benzene	5.3	U		ug/kg	E31640
		Bromodichloromethane	5.3	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.3	UJ	CCV,MS	ug/kg	
		Chlorobenzene	5.3	U		ug/kg	
		Chloroethane	13	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.3	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.3	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.3	U		ug/kg	
		1,2-Dichloroethane	5.3	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.3	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	CCV	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.3	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.3	U		ug/kg	
		Trichloroethene	5.3	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.3	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254870	SM 2540 G (20th)	% Solid**	76.2	A		%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMS surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D QC failure(s) observed.

EPA 8081B MDL for Dieldrin, Endosulfan II, Endosulfan Sulfate elevated due to matrix interference.

EPA 8082A MDL for Dieldrin, Endosulfan II, Endosulfan Sulfate elevated due to matrix interference.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:50 PM

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254634	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	U		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	U		ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	CCV,MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254672	DEP SOP: HG-008-3	Mercury	0.011	I		mg/Kg	
1254709	EPA 6010C	Barium	17.0			mg/Kg	
		Beryllium	0.247			mg/Kg	
		Zinc	2.2	I		mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254752	EPA 8081B	Arsenic	2.41			mg/Kg	
		Cadmium	0.091	I		mg/Kg	
		Chromium	10.5			mg/Kg	
		Cobalt	0.614			mg/Kg	
		Copper	1.16			mg/Kg	
		Lead	2.06			mg/Kg	
		Nickel	1.93			mg/Kg	
		Selenium	0.49			mg/Kg	
		Silver	0.0070	IJ		mg/Kg	
		Thallium	0.076	I		mg/Kg	
		Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254789	EPA 8260C	Malathion	3.7	U		ug/kg	E31640
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.8	U		ug/kg	
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		m,p-Xylene	12	U		ug/kg	
1254895	SM 2540 G (20th)	% Solid**	91.1			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.

QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 04:00 PM

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254635	EPA 8270D	Acenaphthene	8.6	U		ug/kg	E31780
		Acenaphthylene	8.6	U		ug/kg	
		Anthracene	8.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	78	U		ug/kg	
		Benidine	1.7E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	8.6	U		ug/kg	
		Benzo(a)pyrene	8.6	U		ug/kg	
		Benzo(b)fluoranthene	8.6	U		ug/kg	
		Benzo(k)fluoranthene	8.6	U		ug/kg	
		Benzo(g,h,i)perylene	8.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	78	U		ug/kg	
		Bis(2-chloroethyl)ether	78	U		ug/kg	
		Bis(2-chloroisopropyl)ether	78	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	U		ug/kg	
		Butyl benzyl phthalate	78	U		ug/kg	
		4-Bromophenyl phenyl ether	78	U		ug/kg	
		2-Chloronaphthalene	78	U		ug/kg	
		4-Chlorophenyl phenyl ether	78	U		ug/kg	
		Chrysene	8.6	U		ug/kg	
		Di-n-butyl phthalate	470	U		ug/kg	
		Di-n-octyl phthalate	78	U		ug/kg	
		Dibenzo(a,h)anthracene	8.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	U	MS	ug/kg	
		Diethyl phthalate	78	U		ug/kg	
		Dimethyl phthalate	78	U		ug/kg	
		2,4-Dinitrotoluene	78	U		ug/kg	
		2,6-Dinitrotoluene	78	U		ug/kg	
		Fluoranthene	8.6	U		ug/kg	
		Fluorene	8.6	U		ug/kg	
		Hexachlorobenzene	78	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	78	UJ	CCV,MS	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.6	U		ug/kg	
		Isophorone	78	U		ug/kg	
		2-Methylnaphthalene	8.6	U		ug/Kg	
		Naphthalene	8.6	U		ug/kg	

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	78	U		ug/kg	
		N-Nitrosodimethylamine	470	U		ug/kg	
		N-Nitrosodi-n-propylamine	78	U		ug/kg	
		Phenanthrene	8.6	U		ug/kg	
		Pyrene	8.6	U		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	78	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	78	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	78	U		ug/kg	
		2-Nitrophenol	78	U		ug/kg	
		4-Nitrophenol	78	U		ug/kg	
		Pentachlorophenol	78	U		ug/kg	
		Phenol	78	U		ug/kg	
		2,4,6-Trichlorophenol	78	U		ug/kg	
		Biphenyl**	8.6	U		ug/kg	
		Dibenzothiophene**	8.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	78	U		ug/kg	
		1-Methylnaphthalene	8.6	U		ug/kg	
		1-Methylphenanthrene**	8.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.6	U		ug/kg	
	FL-PRO	TRPH	32	I		mg/kg	
1254673	DEP SOP: HG-008-3	Mercury	0.024			mg/Kg	
1254710	EPA 6010C	Barium	17.0			mg/Kg	
		Beryllium	0.18			mg/Kg	
		Zinc	36.5			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	1.18			mg/Kg	
		Cadmium	0.061	I		mg/Kg	
		Chromium	6.68			mg/Kg	
		Cobalt	0.871			mg/Kg	
		Copper	15.5			mg/Kg	
		Lead	3.80			mg/Kg	
		Nickel	2.33			mg/Kg	
		Selenium	0.57			mg/Kg	
		Silver	0.012	IJ		mg/Kg	
		Thallium	0.032	U		mg/Kg	
1254753	EPA 8081B	Aldrin	0.43	U		ug/Kg	
		Alpha-BHC	0.43	U		ug/Kg	
		Beta-BHC	0.43	U		ug/Kg	
		Delta-BHC	0.86	U		ug/Kg	
		Gamma-BHC	0.43	U		ug/Kg	
		Chlordane	6.5	U		ug/Kg	
		DDD-p,p'	0.86	U		ug/Kg	
		DDE-p,p'	7.4			ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Dieldrin	0.56	U		ug/Kg	
		Endosulfan I	0.43	U		ug/Kg	
		Endosulfan II	1.9	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.86	U		ug/Kg	
		Endosulfan Sulfate	2.5	U		ug/Kg	
		Heptachlor	0.43	U		ug/Kg	
		Heptachlor Epoxide	0.43	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	340			ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.6	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.6	U		ug/Kg	
		PCB-1254	8.6	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	75			ug/kg	
		Azinphos Methyl	6.5	U		ug/kg	
		Bromacil	8.6	U		ug/kg	
		Chlorpyrifos Ethyl	5.1	I		ug/kg	
		Chlorpyrifos Methyl	4.3	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	4.3	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.3	U		ug/kg	
		Malathion	4.3	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.3	U		ug/kg	
		Mevinphos	8.6	U		ug/kg	
		Monocrotophos	22	U		ug/kg	
1254790	EPA 8260C	Naled	17	U		ug/kg	E31640
		Norflurazon	4.3	U		ug/kg	
		Parathion Ethyl	4.3	U		ug/kg	
		Parathion Methyl	4.3	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.3	U		ug/kg	
		Simazine	2.2	U		ug/kg	
		Benzene	5.0	U		ug/kg	
		Bromodichloromethane	5.0	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254896	SM 2540 G (20th)	% Solid**	77.4			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.
QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8081B MDL for Dieldrin, Endosulfan II, Endosulfan Sulfate elevated due to matrix interference.

EPA 8082A MDL for Dieldrin, Endosulfan II, Endosulfan Sulfate elevated due to matrix interference.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 08:55 AM

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254610	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	CCV,LCS, MS	ug/kg	
		Butyl benzyl phthalate	66	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	UJ	CCV,MS,R PD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254648	DEP SOP: HG-008-3	Mercury	0.0092	I		mg/Kg	
1254685	EPA 6010C	Barium	6.30			mg/Kg	
		Beryllium	0.078	I		mg/Kg	
		Zinc	5.7			mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.27			mg/Kg	
		Cadmium	0.027	U	MS	mg/Kg	
		Chromium	3.51			mg/Kg	
		Cobalt	0.329			mg/Kg	
		Copper	4.06			mg/Kg	
		Lead	2.25			mg/Kg	
		Nickel	1.13			mg/Kg	
		Selenium	0.16	I		mg/Kg	
		Silver	0.0068	U	MS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
1254728	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8141B		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.3	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1254765	EPA 8260C	Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254871	SM 2540 G (20th)	% Solid**	90.9			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:05 AM

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254611	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	UJ	CCV,LCS, MS	ug/kg	
		Butyl benzyl phthalate	67	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	UJ	CCV,LCS, MS	ug/kg	

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	UJ	CCV,MS,R PD	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1254649	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	
1254686	EPA 6010C	Barium	9.65			mg/Kg	
		Beryllium	0.160			mg/Kg	
		Zinc	1.6	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.53			mg/Kg	
		Cadmium	0.028	U	MS	mg/Kg	

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254729	EPA 8081B	Chromium	5.71			mg/Kg	
		Cobalt	0.535			mg/Kg	
		Copper	1.39			mg/Kg	
		Lead	2.76			mg/Kg	
		Nickel	1.75			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.0069	U	MS	mg/Kg	
		Thallium	0.033	I		mg/Kg	
		Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
	EPA 8082A	Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
	EPA 8141B	PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254766	EPA 8260C	Metolachlor	11	U		ug/kg	E31640
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	4.6	U		ug/kg	
		Bromodichloromethane	4.6	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.6	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254872	SM 2540 G (20th)	% Solid**	90.0			%	E31780

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:15 AM

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254612	EPA 8270D	Acenaphthene	7.8	U		ug/kg	E31780
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	8.2	I		ug/kg	
		Benzo(a)pyrene	13	I		ug/kg	
		Benzo(b)fluoranthene	21	I		ug/kg	
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	17	I		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	71	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.8	I		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	71	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	8.6	I		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	12	I		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	I		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U		ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
	FL-PRO	TRPH	24	I		mg/kg	
1254650	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1254687	EPA 6010C	Barium	5.49			mg/Kg	
		Beryllium	0.083	I		mg/Kg	
		Zinc	15.7			mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.29			mg/Kg	
		Cadmium	0.034	I	MS	mg/Kg	
		Chromium	3.73			mg/Kg	
		Cobalt	0.284			mg/Kg	
		Copper	5.06			mg/Kg	
		Lead	2.45			mg/Kg	
		Nickel	1.14			mg/Kg	
		Selenium	0.17	I		mg/Kg	
		Silver	0.022	I	MS	mg/Kg	
		Thallium	0.029	U		mg/Kg	
1254730	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
EPA 8141B		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	7.8	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	20	UJ	CCV	ug/kg	
		Naled	16	UJ	CCV	ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1254767	EPA 8260C	Benzene	5.6	U		ug/kg	E31640
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.6	UJ	CCV,MS	ug/kg	

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorobenzene	5.6	U		ug/kg	
		Chloroethane	14	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	CCV	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1254873	SM 2540 G (20th)	% Solid**	84.9			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:20 AM

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254613	EPA 8270D	Acenaphthene	9.3	U		ug/kg	E31780
		Acenaphthylene	9.3	U		ug/kg	
		Anthracene	9.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	83	U		ug/kg	
		Benidine	1.8E+03	U		ug/kg	
		Benzo(a)anthracene	9.3	U		ug/kg	
		Benzo(a)pyrene	9.3	U		ug/kg	
		Benzo(b)fluoranthene	9.3	U		ug/kg	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	9.3	U		ug/kg	
		Benzo(g,h,i)perylene	9.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	83	U		ug/kg	
		Bis(2-chloroethyl)ether	83	U		ug/kg	
		Bis(2-chloroisopropyl)ether	83	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	500	UQ		ug/kg	
		Butyl benzyl phthalate	83	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	83	U		ug/kg	
		2-Chloronaphthalene	83	U		ug/kg	
		4-Chlorophenyl phenyl ether	83	U		ug/kg	
		Chrysene	9.3	U		ug/kg	
		Di-n-butyl phthalate	500	U		ug/kg	
		Di-n-octyl phthalate	83	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	9.3	U		ug/kg	
		3,3'-Dichlorobenzidine	5.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	83	U		ug/kg	
		Dimethyl phthalate	83	U		ug/kg	
		2,4-Dinitrotoluene	83	U		ug/kg	
		2,6-Dinitrotoluene	83	U		ug/kg	
		Fluoranthene	9.3	U		ug/kg	
		Fluorene	9.3	U		ug/kg	
		Hexachlorobenzene	83	U		ug/kg	
		Hexachlorobutadiene	250	U		ug/kg	
		Hexachlorocyclopentadiene	83	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	250	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	9.3	U		ug/kg	
		Isophorone	83	U		ug/kg	
		2-Methylnaphthalene	9.3	U		ug/Kg	
		Naphthalene	9.3	U		ug/kg	
		Nitrobenzene	83	U		ug/kg	
		N-Nitrosodimethylamine	500	U		ug/kg	
		N-Nitrosodi-n-propylamine	83	U		ug/kg	
		Phenanthrene	9.3	U		ug/kg	
		Pyrene	9.3	U		ug/kg	
		1,2,4-Trichlorobenzene	250	U		ug/kg	
		4-Chloro-3-methylphenol	83	U		ug/kg	
		2-Chlorophenol	250	U		ug/kg	
		2,4-Dichlorophenol	83	U		ug/kg	
		2,4-Dimethylphenol	500	U		ug/kg	
		2,4-Dinitrophenol	500	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	83	U		ug/kg	
		2-Nitrophenol	83	U		ug/kg	
		4-Nitrophenol	83	U		ug/kg	
		Pentachlorophenol	83	U		ug/kg	
		Phenol	83	U		ug/kg	
		2,4,6-Trichlorophenol	83	U		ug/kg	
		Biphenyl**	9.3	U		ug/kg	
		Dibenzothiophene**	9.3	U		ug/kg	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254651	FL-PRO DEP SOP: HG-008-3	2,6-Dimethylnaphthalene**	9.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	83	U		ug/kg	
		1-Methylnaphthalene	9.3	U		ug/kg	
		1-Methylphenanthrene**	9.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	9.3	U		ug/kg	
		TRPH	16	I		mg/kg	
		Mercury	0.032			mg/Kg	
		Barium	7.35			mg/Kg	
		Beryllium	0.087	I		mg/Kg	
		Zinc	7.9			mg/Kg	
1254688	EPA 6010C EPA 6020A	Antimony	0.17	U	MS	mg/Kg	
		Arsenic	0.41			mg/Kg	
		Cadmium	0.035	U	MS	mg/Kg	
		Chromium	4.23			mg/Kg	
		Cobalt	0.292			mg/Kg	
		Copper	4.34			mg/Kg	
		Lead	2.1			mg/Kg	
		Nickel	1.20			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.586		MS	mg/Kg	
1254731	EPA 8081B	Thallium	0.035	U		mg/Kg	
		Aldrin	0.46	U		ug/Kg	
		Alpha-BHC	0.46	U		ug/Kg	
		Beta-BHC	0.46	U		ug/Kg	
		Delta-BHC	0.93	U		ug/Kg	
		Gamma-BHC	0.46	U		ug/Kg	
		Chlordane	6.9	U		ug/Kg	
		DDD-p,p'	0.93	U		ug/Kg	
		DDE-p,p'	0.93	U		ug/Kg	
		DDT-p,p'	1.4	U		ug/Kg	
		Dieldrin	0.46	U		ug/Kg	
		Endosulfan I	0.46	U		ug/Kg	
		Endosulfan II	0.46	U		ug/Kg	
		Endrin	2.3	U		ug/Kg	
		Endrin Aldehyde	0.93	U		ug/Kg	
		Endosulfan Sulfate	0.93	U		ug/Kg	
		Heptachlor	0.46	U		ug/Kg	
		Heptachlor Epoxide	0.46	U		ug/kg	
		Methoxychlor	2.3	U		ug/kg	
		Toxaphene	35	U		ug/Kg	
	EPA 8082A	PCB-1016	14	U		ug/Kg	
		PCB-1221	9.3	U		ug/Kg	
		PCB-1232	21	U		ug/Kg	
		PCB-1242	14	U		ug/Kg	
		PCB-1248	9.3	U		ug/Kg	
		PCB-1254	9.3	U		ug/Kg	
		PCB-1260	14	U		ug/Kg	
EPA 8141B		Alachlor	14	U		ug/kg	
		Ametryn	2.3	U		ug/kg	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254768	EPA 8260C	Atrazine	2.3	U		ug/kg	E31640
		Azinphos Methyl	6.9	U		ug/kg	
		Bromacil	9.3	U		ug/kg	
		Chlorpyrifos Ethyl	2.3	U		ug/kg	
		Chlorpyrifos Methyl	4.6	U		ug/kg	
		Diazinon	2.3	U		ug/kg	
		Ethion	2.3	U		ug/kg	
		Ethoprop	2.3	U		ug/kg	
		Fenamiphos	9.3	U		ug/kg	
		Fonofos	2.3	U		ug/kg	
		Hexazinone	4.6	U		ug/kg	
		Malathion	4.6	U		ug/kg	
		Methamidophos**	23	U		ug/kg	
		Metolachlor	14	U		ug/kg	
		Metribuzin	4.6	U		ug/kg	
		Mevinphos	9.3	U		ug/kg	
		Monocrotophos	23	UJ	CCV	ug/kg	
		Naled	19	UJ	CCV	ug/kg	
		Norflurazon	4.6	U		ug/kg	
		Parathion Ethyl	4.6	U		ug/kg	
		Parathion Methyl	4.6	U		ug/kg	
		Phorate	2.3	U		ug/kg	
		Prometryn	4.6	U		ug/kg	
		Simazine	2.3	U		ug/kg	
		Benzene	6.6	U		ug/kg	
		Bromodichloromethane	6.6	U	MS	ug/kg	
		Bromoform	16	UJ	CCV,LCS, MS	ug/kg	
		Bromomethane	16	U	MS	ug/kg	
		2-Butanone	160	U		ug/kg	
		Carbon tetrachloride	6.6	UJ	CCV,MS	ug/kg	
		Chlorobenzene	6.6	U		ug/kg	
		Chloroethane	16	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	16	U		ug/kg	
		Chloroform	6.6	U		ug/kg	
		Chloromethane	16	U		ug/kg	
		Dibromochloromethane	6.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	16	U		ug/kg	
		1,3-Dichlorobenzene	16	U		ug/kg	
		1,4-Dichlorobenzene	16	U		ug/kg	
		1,1-Dichloroethane	6.6	U		ug/kg	
		1,2-Dichloroethane	6.6	U		ug/kg	
		1,1-Dichloroethene	16	U		ug/kg	
		cis-1,2-Dichloroethene	16	U		ug/kg	
		trans-1,2-Dichloroethene	16	U		ug/kg	
		1,2-Dichloropropane	16	U		ug/kg	
		cis-1,3-Dichloropropene	16	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	6.6	U	MS	ug/kg	
		Ethylbenzene	16	U		ug/kg	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254874	SM 2540 G (20th)	Methylene chloride	16	UJ	CCV,MS,R PD	ug/kg	E31780
		1,1,2,2-Tetrachloroethane	16	UJ	CCV	ug/kg	
		Tetrachloroethene	16	U		ug/kg	
		Toluene	16	U		ug/kg	
		1,1,1-Trichloroethane	6.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	6.6	U		ug/kg	
		Trichloroethene	6.6	U		ug/kg	
		Trichlorofluoromethane	16	U		ug/kg	
		Vinyl chloride	16	U		ug/kg	
		Methyl-t-butyl ether	16	U		ug/kg	
		o-Xylene	6.6	U		ug/kg	
		m,p-Xylene	16	U		ug/kg	
		% Solid**	72.0			%	

Ref. Method and Comment:

EPA 8270D Q - due to re-extraction after expiration. QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:30 AM

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254590	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.6	U	MS	ug/kg	E31780
		2,4,5-T	7.6	U		ug/kg	
		Acifluorfen	7.6	U		ug/kg	
		Silvex	7.6	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.58	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.58	UJ		ug/kg	
		Aldicarb Sulfoxide	0.58	UJ		ug/kg	
		Carbaryl	0.58	UJ	MS	ug/kg	
		Carbofuran	0.58	UJ		ug/kg	
		3-Hydroxycarbofuran	0.58	UJ		ug/kg	
		Methiocarb	0.58	UJ	MS	ug/kg	
		Methomyl	0.58	UJ		ug/kg	
		Oxamyl	0.58	UJ		ug/kg	
		Propoxur	0.58	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.0	U		ug/kg	
		Linuron	7.0	U		ug/kg	
		Imidacloprid	7.0	U		ug/kg	
1254601	EPA 8270D	Acenaphthene	7.8	U		ug/kg	
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benzidine	1.5E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	
		Benzo(b)fluoranthene	7.8	U		ug/kg	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.8E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	71	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	71	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	71	UJ	CCV	ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	U	RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	27	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	UJ	CCV	ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	420	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U		ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	31	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1254639	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	
1254676	EPA 6010C	Barium	3.32			mg/Kg	
		Beryllium	0.043	I		mg/Kg	
		Zinc	5.8			mg/Kg	
	EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	0.097	I		mg/Kg	
		Cadmium	0.029	U	MS	mg/Kg	
		Chromium	2.42			mg/Kg	
		Cobalt	0.198			mg/Kg	
		Copper	2.17			mg/Kg	
		Lead	1.33			mg/Kg	
		Nickel	0.72			mg/Kg	
		Selenium	0.12	I		mg/Kg	
		Silver	0.0073	U	MS	mg/Kg	
		Thallium	0.029	I		mg/Kg	
1254719	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254756	EPA 8260C	Ametryn	2.0	U		ug/kg	E31640
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	7.8	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	4.9	U		ug/kg	
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	CCV	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254862	SM 2540 G (20th)	% Solid**	85.1			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. MS accuracy and precision for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample. QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:10 PM

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254627	EPA 8270D	Acenaphthene	8.8	U		ug/kg	E31780
		Acenaphthylene	8.8	U		ug/kg	
		Anthracene	8.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	80	U		ug/kg	
		Benidine	1.7E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	8.8	U		ug/kg	
		Benzo(a)pyrene	8.8	U		ug/kg	
		Benzo(b)fluoranthene	8.8	U		ug/kg	
		Benzo(k)fluoranthene	8.8	U		ug/kg	
		Benzo(g,h,i)perylene	8.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	80	U		ug/kg	
		Bis(2-chloroethyl)ether	80	U		ug/kg	
		Bis(2-chloroisopropyl)ether	80	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	480	U		ug/kg	
		Butyl benzyl phthalate	80	U		ug/kg	
		4-Bromophenyl phenyl ether	80	U		ug/kg	
		2-Chloronaphthalene	80	U		ug/kg	
		4-Chlorophenyl phenyl ether	80	U		ug/kg	
		Chrysene	8.8	U		ug/kg	
		Di-n-butyl phthalate	480	U		ug/kg	
		Di-n-octyl phthalate	80	U		ug/kg	
		Dibenzo(a,h)anthracene	8.8	U		ug/kg	

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dichlorobenzidine	4.8E+03	U	MS	ug/kg	
		Diethyl phthalate	80	U		ug/kg	
		Dimethyl phthalate	80	U		ug/kg	
		2,4-Dinitrotoluene	80	U		ug/kg	
		2,6-Dinitrotoluene	80	U		ug/kg	
		Fluoranthene	8.8	U		ug/kg	
		Fluorene	8.8	U		ug/kg	
		Hexachlorobenzene	80	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	80	UJ	CCV,MS	ug/kg	
		Hexachloroethane	240	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.8	U		ug/kg	
		Isophorone	80	U		ug/kg	
		2-Methylnaphthalene	8.8	U		ug/Kg	
		Naphthalene	8.8	U		ug/kg	
		Nitrobenzene	80	U		ug/kg	
		N-Nitrosodimethylamine	480	U		ug/kg	
		N-Nitrosodi-n-propylamine	80	U		ug/kg	
		Phenanthrene	8.8	U		ug/kg	
		Pyrene	8.8	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	80	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	80	U		ug/kg	
		2,4-Dimethylphenol	480	U		ug/kg	
		2,4-Dinitrophenol	480	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	80	U		ug/kg	
		2-Nitrophenol	80	U		ug/kg	
		4-Nitrophenol	80	U		ug/kg	
		Pentachlorophenol	80	U		ug/kg	
		Phenol	80	U		ug/kg	
		2,4,6-Trichlorophenol	80	U		ug/kg	
		Biphenyl**	8.8	U		ug/kg	
		Dibenzothiophene**	8.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	80	U		ug/kg	
		1-Methylnaphthalene	8.8	U		ug/kg	
		1-Methylphenanthrene**	8.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.8	U		ug/kg	
	FL-PRO	TRPH	27	I		mg/kg	
1254665	DEP SOP: HG-008-3	Mercury	0.022			mg/Kg	
1254702	EPA 6010C	Barium	18.7			mg/Kg	
		Beryllium	0.14			mg/Kg	
		Zinc	24.2			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	0.58			mg/Kg	
		Cadmium	0.045	I		mg/Kg	
		Chromium	4.31			mg/Kg	
		Cobalt	0.478			mg/Kg	

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254745	EPA 8081B	Copper	10.7			mg/Kg	
		Lead	2.42			mg/Kg	
		Nickel	1.56			mg/Kg	
		Selenium	0.43			mg/Kg	
		Silver	0.0086	IJ		mg/Kg	
		Thallium	0.032	U		mg/Kg	
		Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.88	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	14	I		ug/Kg	
		DDD-p,p'	0.88	U		ug/Kg	
		DDE-p,p'	12			ug/Kg	
		DDT-p,p'	2.5	U		ug/Kg	
		Dieldrin	0.44	U		ug/Kg	
		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	0.51	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.88	U		ug/Kg	
		Endosulfan Sulfate	0.88	U		ug/Kg	
	EPA 8082A	Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	33	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.8	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
	EPA 8141B	PCB-1248	8.8	U		ug/Kg	
		PCB-1254	8.8	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.6	U		ug/kg	
		Bromacil	8.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	4.4	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254782	EPA 8260C	Mevinphos	8.8	U		ug/kg	E31640
		Monocrotophos	22	U		ug/kg	
		Naled	18	U		ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
		Benzene	6.1	U		ug/kg	
		Bromodichloromethane	6.1	U	MS	ug/kg	
		Bromoform	15	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	15	U	MS	ug/kg	
		2-Butanone	150	U		ug/kg	
		Carbon tetrachloride	6.1	U	MS	ug/kg	
		Chlorobenzene	6.1	U		ug/kg	
		Chloroethane	15	U	MS	ug/kg	
		2-Chloroethylvinyl ether	15	U		ug/kg	
		Chloroform	6.1	U		ug/kg	
		Chloromethane	15	U		ug/kg	
		Dibromochloromethane	6.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	15	U		ug/kg	
		1,3-Dichlorobenzene	15	U		ug/kg	
		1,4-Dichlorobenzene	15	U		ug/kg	
		1,1-Dichloroethane	6.1	U		ug/kg	
		1,2-Dichloroethane	6.1	U		ug/kg	
		1,1-Dichloroethene	15	U		ug/kg	
		cis-1,2-Dichloroethene	15	U		ug/kg	
		trans-1,2-Dichloroethene	15	U		ug/kg	
		1,2-Dichloropropane	15	U		ug/kg	
		cis-1,3-Dichloropropene	15	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	6.1	U	MS	ug/kg	
		Ethylbenzene	15	U		ug/kg	
		Methylene chloride	15	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	15	UJ	LCS	ug/kg	
		Tetrachloroethene	15	U		ug/kg	
		Toluene	15	U		ug/kg	
		1,1,1-Trichloroethane	6.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	6.1	U		ug/kg	
		Trichloroethene	6.1	U		ug/kg	
		Trichlorofluoromethane	15	U		ug/kg	
		Vinyl chloride	15	U		ug/kg	
		Methyl-t-butyl ether	15	U		ug/kg	
		o-Xylene	6.1	U		ug/kg	
		m,p-Xylene	15	U		ug/kg	
1254888	SM 2540 G (20th)	% Solid**	75.4			%	E31780

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

EPA 8270D MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.
QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8081B MDL for Endosulfan II, DDT-p,p' elevated due to matrix interference.

EPA 8082A MDL for Endosulfan II, DDT-p,p' elevated due to matrix interference.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:15 PM

Field ID: 5-A-DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254628	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	U		ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	UJ	CCV,MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	

Field ID: 5-A-DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1254666	DEP SOP: HG-008-3	Mercury	0.011	I		mg/Kg	
1254703	EPA 6010C	Barium	13.3			mg/Kg	
		Beryllium	0.192			mg/Kg	
		Zinc	3.4	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.88			mg/Kg	
		Cadmium	0.058	I		mg/Kg	
		Chromium	6.31			mg/Kg	
		Cobalt	0.573			mg/Kg	
		Copper	1.53			mg/Kg	
		Lead	2.29			mg/Kg	
		Nickel	1.84			mg/Kg	
		Selenium	0.39			mg/Kg	
		Silver	0.0069	UJ		mg/Kg	
		Thallium	0.035	I		mg/Kg	
1254746	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	

Field ID: 5-A-DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1254783	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	

Field ID: 5-A-DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254889	SM 2540 G (20th)	% Solid**	89.9			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.
QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:00 PM

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254626	EPA 8270D	Acenaphthene	7.8	U		ug/kg	E31780
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benzidine	1.5E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(b)fluoranthene	7.8	U		ug/kg	
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	U		ug/kg	
		Butyl benzyl phthalate	71	U		ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	71	U		ug/kg	
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U	MS	ug/kg	
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	UJ	CCV,MS	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U		ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254664	FL-PRO DEP SOP: HG-008-3	2,6-Dimethylnaphthalene**	7.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	
		TRPH	13	I		mg/kg	
		Mercury	0.017	I		mg/Kg	
		Barium	14.3			mg/Kg	
		Beryllium	0.128			mg/Kg	
		Zinc	5.6			mg/Kg	
1254701	EPA 6010C EPA 6020A	Antimony	0.15	U	MS	mg/Kg	
		Arsenic	1.92			mg/Kg	
		Cadmium	0.040	I		mg/Kg	
		Chromium	4.24			mg/Kg	
		Cobalt	0.580			mg/Kg	
		Copper	7.03			mg/Kg	
		Lead	2.33			mg/Kg	
		Nickel	1.64			mg/Kg	
		Selenium	0.31	I		mg/Kg	
		Silver	0.073	J		mg/Kg	
1254744	EPA 8018B	Thallium	0.029	U		mg/Kg	
		Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254781	EPA 8260C	Atrazine	2.0	U		ug/kg	E31640
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	10			ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	3.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
		Benzene	5.2	U		ug/kg	
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methylene chloride	13	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	13	UJ	LCS	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254887	SM 2540 G (20th)	% Solid**	85.0			%	E31780

Ref. Method and Comment:

EPA 8270D MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.

QC failure(s) observed.

EPA 6020A The silver recovery for the second source standard of the batch was outside the control limits (126.5%).

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:25 PM

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254595	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	U	MS	ug/kg	E31780
		2,4,5-T	7.4	U		ug/kg	
		Acifluorfen	7.4	U		ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ		ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	6.8	U		ug/kg	
1254606	EPA 8270D	Acenaphthene	7.6	U		ug/kg	
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.6	UJ		ug/kg	
		Benzo(a)pyrene	7.6	UJ		ug/kg	
		Benzo(b)fluoranthene	7.6	UJ		ug/kg	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(k)fluoranthene	7.6	UJ		ug/kg	
		Benzo(g,h,i)perylene	7.6	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	68	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	UJ		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.6	UJ		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	UJ		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	68	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	UJ		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.6	UJ		ug/kg	
		Pyrene	7.6	UJ		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzothiophene**	7.6	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	UJ		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	40	I		mg/kg	
1254644	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1254681	EPA 6010C	Barium	4.61			mg/Kg	
		Beryllium	0.111			mg/Kg	
		Zinc	3.5	I		mg/Kg	
	EPA 6020A	Antimony	0.14	U	MS	mg/Kg	
		Arsenic	0.27			mg/Kg	
		Cadmium	0.028	U	MS	mg/Kg	
		Chromium	4.70			mg/Kg	
		Cobalt	0.278			mg/Kg	
		Copper	1.28			mg/Kg	
		Lead	2.13			mg/Kg	
		Nickel	1.20			mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.0071	U	MS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1254724	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254761	EPA 8260C	Ametryn	1.9	U		ug/kg	E31640
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.6	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
		Benzene	5.6	U		ug/kg	
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	14	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.6	UJ	CCV,MS	ug/kg	
		Chlorobenzene	5.6	U		ug/kg	
		Chloroethane	14	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	CCV	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1254867	SM 2540 G (20th)	% Solid**	87.5			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits.

EPA 8270D QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:40 PM

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254629	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benidine	1.3E+03	UJ	LCS	ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	U		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	U	MS	ug/kg	
		Diethyl phthalate	65	U		ug/kg	

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	UJ	CCV,MS	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254667	DEP SOP: HG-008-3	Mercury	0.0062	I		mg/Kg	
1254704	EPA 6010C	Barium	2.49			mg/Kg	
		Beryllium	0.065	I		mg/Kg	
		Zinc	1.2	I		mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	0.24			mg/Kg	
		Cadmium	0.027	U		mg/Kg	
		Chromium	3.17			mg/Kg	
		Cobalt	0.165			mg/Kg	
		Copper	1.31			mg/Kg	
		Lead	1.51			mg/Kg	

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254747	EPA 8081B	Nickel	0.63			mg/Kg	
		Selenium	0.12	I		mg/Kg	
		Silver	0.0067	UJ		mg/Kg	
		Thallium	0.027	U		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.6	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254784	EPA 8260C	Naled	14	U		ug/kg	E31640
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.7	U		ug/kg	
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U	MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	12	UJ	LCS	ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1254890	SM 2540 G (20th)	% Solid**	92.6	A		%	E31780

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	MS accuracy for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample.						
QC failure(s) observed.							
EPA 6020A	The silver recovery for the second source standard of the batch was outside the control limits (126.5%).						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 08:45 AM

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254591	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.0	U	MS	ug/kg	E31780
		2,4,5-T	7.0	U		ug/kg	
		Acifluorfen	7.0	U		ug/kg	
		Silvex	7.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.54	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.54	UJ		ug/kg	
		Aldicarb Sulfoxide	0.54	UJ		ug/kg	
		Carbaryl	0.54	UJ	MS	ug/kg	
		Carbofuran	0.54	UJ		ug/kg	
		3-Hydroxycarbofuran	0.54	UJ		ug/kg	
		Methiocarb	0.54	UJ	MS	ug/kg	
		Methomyl	0.54	UJ		ug/kg	
		Oxamyl	0.54	UJ		ug/kg	
		Propoxur	0.54	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.5	U		ug/kg	
		Linuron	6.5	U		ug/kg	
		Imidacloprid	6.5	U		ug/kg	
		Acenaphthene	7.2	U		ug/kg	
1254602	EPA 8270D	Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	UJ		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	UJ		ug/kg	
		Benidine	1.4E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.2	UJ		ug/kg	
		Benzo(a)pyrene	7.2	UJ		ug/kg	
		Benzo(b)fluoranthene	7.2	UJ		ug/kg	
		Benzo(k)fluoranthene	7.2	UJ		ug/kg	
		Benzo(g,h,i)perylene	7.2	UJ		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	390	UQ		ug/kg	
		Butyl benzyl phthalate	65	UQ		ug/kg	
		4-Bromophenyl phenyl ether	65	UJ		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	UJ		ug/kg	
		Di-n-butyl phthalate	390	UQ		ug/kg	
		Di-n-octyl phthalate	65	UJ	CCV,LCS,MS	ug/kg	

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dibenzo(a,h)anthracene	7.2	UJ		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	MS,RPD	ug/kg	
		Diethyl phthalate	65	UJ	CCV	ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	15	IJ		ug/kg	
		Fluorene	6.7	UJQ		ug/kg	
		Hexachlorobenzene	65	UJ		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	UJ		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	6.7	UJQ		ug/Kg	
		Naphthalene	6.7	UQ		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	UJ	CCV	ug/kg	
		Phenanthrene	63	J		ug/kg	
		Pyrene	16	IJ		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	390	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	65	UJ	CCV,LCS,MS	ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	6.7	UJQ		ug/kg	
		Dibenzothiophene**	7.2	UJ		ug/kg	
		2,6-Dimethylnaphthalene**	6.7	UJQ		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	UJ		ug/kg	
		1-Methylnaphthalene	6.7	UJQ		ug/kg	
		1-Methylphenanthrene**	6.7	UJQ		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.7	UJQ		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254640	DEP SOP: HG-008-3	Mercury	0.0098	I		mg/Kg	
1254677	EPA 6010C	Barium	5.92			mg/Kg	
		Beryllium	0.054	I		mg/Kg	
		Zinc	6.0			mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	2.61			mg/Kg	
		Cadmium	0.027	I	MS	mg/Kg	

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254720	EPA 8081B	Chromium	6.33			mg/Kg	
		Cobalt	0.176			mg/Kg	
		Copper	2.20			mg/Kg	
		Lead	3.05			mg/Kg	
		Nickel	0.78			mg/Kg	
		Selenium	0.15	I		mg/Kg	
		Silver	0.0071	I	MS	mg/Kg	
		Thallium	0.027	U		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	17	I		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
	EPA 8082A	Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
	EPA 8141B	PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	U		ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254757	EPA 8260C	Metolachlor	11	U		ug/kg	E31640
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	U		ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
		Benzene	4.4	U		ug/kg	
		Bromodichloromethane	4.4	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.4	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.4	U		ug/kg	
		Chloroethane	11	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.4	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.4	U		ug/kg	
		1,2-Dichloroethane	4.4	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.4	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	UJ	CCV,MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.4	U		ug/kg	
		Trichloroethene	4.4	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.4	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254863	SM 2540 G (20th)	% Solid**	92.7			%	E31780

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample. Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits.; Estimation due to 2-Fluorobiphenyl and Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

EPA 8270D Estimation due to Terphenyl-d14 surrogate spike recovery exceeding the control limits. Q - due to re-extraction after expiration.

QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:00 AM

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254614	EPA 8270D	Acenaphthene	7.0	U		ug/kg	E31780
		Acenaphthylene	7.0	U		ug/kg	
		Anthracene	7.0	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	63	U		ug/kg	
		Benidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.0	U		ug/kg	
		Benzo(a)pyrene	7.0	U		ug/kg	
		Benzo(b)fluoranthene	7.0	U		ug/kg	
		Benzo(k)fluoranthene	7.0	U		ug/kg	
		Benzo(g,h,i)perylene	7.0	U		ug/kg	
		Bis(2-chloroethoxy)methane	63	U		ug/kg	
		Bis(2-chloroethyl)ether	63	U		ug/kg	
		Bis(2-chloroisopropyl)ether	63	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	63	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	63	U		ug/kg	
		2-Chloronaphthalene	63	U		ug/kg	
		4-Chlorophenyl phenyl ether	63	U		ug/kg	
		Chrysene	7.0	U		ug/kg	
		Di-n-butyl phthalate	380	U		ug/kg	
		Di-n-octyl phthalate	63	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.0	U		ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	63	U		ug/kg	
		Dimethyl phthalate	63	U		ug/kg	
		2,4-Dinitrotoluene	63	U		ug/kg	
		2,6-Dinitrotoluene	63	U		ug/kg	
		Fluoranthene	7.0	U		ug/kg	
		Fluorene	7.0	U		ug/kg	
		Hexachlorobenzene	63	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	63	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.0	U		ug/kg	
		Isophorone	63	U		ug/kg	

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methylnaphthalene	7.0	U		ug/Kg	
		Naphthalene	7.0	U		ug/kg	
		Nitrobenzene	63	U		ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	63	U		ug/kg	
		Phenanthrene	7.0	U		ug/kg	
		Pyrene	7.0	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	63	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	63	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	63	U		ug/kg	
		2-Nitrophenol	63	U		ug/kg	
		4-Nitrophenol	63	U		ug/kg	
		Pentachlorophenol	63	U		ug/kg	
		Phenol	63	U		ug/kg	
		2,4,6-Trichlorophenol	63	U		ug/kg	
		Biphenyl**	7.0	U		ug/kg	
		Dibenzothiophene**	7.0	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.0	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	63	U		ug/kg	
		1-Methylnaphthalene	7.0	U		ug/kg	
		1-Methylphenanthrene**	7.0	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.0	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1254652	DEP SOP: HG-008-3	Mercury	0.0042	U		mg/Kg	
1254689	EPA 6010C	Barium	8.44			mg/Kg	
		Beryllium	0.069	I		mg/Kg	
		Zinc	2.4	I		mg/Kg	
	EPA 6020A	Antimony	0.13	U	MS	mg/Kg	
		Arsenic	5.04			mg/Kg	
		Cadmium	0.028	I	MS	mg/Kg	
		Chromium	5.49			mg/Kg	
		Cobalt	0.143			mg/Kg	
		Copper	1.30			mg/Kg	
		Lead	1.41			mg/Kg	
		Nickel	0.79			mg/Kg	
		Selenium	0.15	I		mg/Kg	
		Silver	0.0065	U	MS	mg/Kg	
		Thallium	0.026	U		mg/Kg	
1254732	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.70	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	
		Chlordane	76			ug/Kg	
		DDD-p,p'	0.70	U		ug/Kg	

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		DDE-p,p'	0.70	U		ug/Kg	
		DDT-p,p'	1.0	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	U		ug/Kg	
		Endrin	1.7	U		ug/Kg	
		Endrin Aldehyde	0.70	U		ug/Kg	
		Endosulfan Sulfate	0.70	U		ug/Kg	
		Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.7	U		ug/kg	
		Toxaphene	26	U		ug/Kg	
		PCB-1016	10	U		ug/Kg	
		PCB-1221	7.0	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	10	U		ug/Kg	
		PCB-1248	7.0	U		ug/Kg	
		PCB-1254	7.0	U		ug/Kg	
		PCB-1260	10	U		ug/Kg	
EPA 8141B		Alachlor	10	U		ug/kg	
		Ametryn	1.7	U		ug/kg	
		Atrazine	1.7	U		ug/kg	
		Azinphos Methyl	5.2	U		ug/kg	
		Bromacil	7.0	U		ug/kg	
		Chlorpyrifos Ethyl	1.7	U		ug/kg	
		Chlorpyrifos Methyl	3.5	U		ug/kg	
		Diazinon	1.7	U		ug/kg	
		Ethion	1.7	U		ug/kg	
		Ethoprop	1.7	U		ug/kg	
		Fenamiphos	7.0	U		ug/kg	
		Fonofos	1.7	U		ug/kg	
		Hexazinone	3.5	U		ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	17	U		ug/kg	
		Metolachlor	10	U		ug/kg	
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	7.0	U		ug/kg	
		Monocrotophos	17	UJ	CCV	ug/kg	
1254769	EPA 8260C	Naled	14	UJ	CCV	ug/kg	
		Norflurazon	3.5	U		ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.7	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
		Simazine	1.7	U		ug/kg	
		Benzene	4.2	U		ug/kg	E31640
		Bromodichloromethane	4.2	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.2	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.2	U		ug/kg	
		Chloroethane	11	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.2	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.2	U		ug/kg	
		1,2-Dichloroethane	4.2	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.2	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	UJ	CCV,MS,R PD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.2	U		ug/kg	
		Trichloroethene	4.2	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.2	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1254875	SM 2540 G (20th)	% Solid**	95.7			%	E31780

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8270D	QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:15 AM

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254615	EPA 8270D	Acenaphthene	8.8	U		ug/kg	E31780
		Acenaphthylene	8.8	U		ug/kg	
		Anthracene	8.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	79	U		ug/kg	
		Benidine	1.7E+03	U		ug/kg	
		Benzo(a)anthracene	8.8	U		ug/kg	
		Benzo(a)pyrene	8.8	U		ug/kg	
		Benzo(b)fluoranthene	8.8	U		ug/kg	
		Benzo(k)fluoranthene	8.8	U		ug/kg	
		Benzo(g,h,i)perylene	8.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	79	U		ug/kg	
		Bis(2-chloroethyl)ether	79	U		ug/kg	
		Bis(2-chloroisopropyl)ether	79	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	470	UJ	CCV,LCS,MS	ug/kg	
		Butyl benzyl phthalate	79	UJ	LCS	ug/kg	
		4-Bromophenyl phenyl ether	79	U		ug/kg	
		2-Chloronaphthalene	79	U		ug/kg	
		4-Chlorophenyl phenyl ether	79	U		ug/kg	
		Chrysene	8.8	U		ug/kg	
		Di-n-butyl phthalate	470	U		ug/kg	
		Di-n-octyl phthalate	79	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	8.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.7E+03	UJ	LCS,MS	ug/kg	
		Diethyl phthalate	79	U		ug/kg	
		Dimethyl phthalate	79	U		ug/kg	
		2,4-Dinitrotoluene	79	U		ug/kg	
		2,6-Dinitrotoluene	79	U		ug/kg	
		Fluoranthene	8.8	U		ug/kg	
		Fluorene	8.8	U		ug/kg	
		Hexachlorobenzene	79	U		ug/kg	
		Hexachlorobutadiene	240	U		ug/kg	
		Hexachlorocyclopentadiene	79	UJ	CCV,MS,RPD	ug/kg	
		Hexachloroethane	240	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.8	U		ug/kg	
		Isophorone	79	U		ug/kg	
		2-Methylnaphthalene	8.8	U		ug/Kg	
		Naphthalene	8.8	U		ug/kg	
		Nitrobenzene	79	U		ug/kg	

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	470	U		ug/kg	
		N-Nitrosodi-n-propylamine	79	U		ug/kg	
		Phenanthrene	8.8	U		ug/kg	
		Pyrene	8.8	U		ug/kg	
		1,2,4-Trichlorobenzene	240	U		ug/kg	
		4-Chloro-3-methylphenol	79	U		ug/kg	
		2-Chlorophenol	240	U		ug/kg	
		2,4-Dichlorophenol	79	U		ug/kg	
		2,4-Dimethylphenol	470	U		ug/kg	
		2,4-Dinitrophenol	470	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	79	U		ug/kg	
		2-Nitrophenol	79	U		ug/kg	
		4-Nitrophenol	79	U		ug/kg	
		Pentachlorophenol	79	U		ug/kg	
		Phenol	79	U		ug/kg	
		2,4,6-Trichlorophenol	79	U		ug/kg	
		Biphenyl**	8.8	U		ug/kg	
		Dibenzothiophene**	8.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	79	U		ug/kg	
		1-Methylnaphthalene	8.8	U		ug/kg	
		1-Methylphenanthrene**	8.8	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.8	U		ug/kg	
	FL-PRO	TRPH	53			mg/kg	
1254653	DEP SOP: HG-008-3	Mercury	0.020			mg/Kg	
1254690	EPA 6010C	Barium	15.5			mg/Kg	
		Beryllium	0.11			mg/Kg	
		Zinc	6.7			mg/Kg	
	EPA 6020A	Antimony	0.16	U	MS	mg/Kg	
		Arsenic	1.23			mg/Kg	
		Cadmium	0.046	I	MS	mg/Kg	
		Chromium	3.23			mg/Kg	
		Cobalt	0.303			mg/Kg	
		Copper	5.73			mg/Kg	
		Lead	2.71			mg/Kg	
		Nickel	1.46			mg/Kg	
		Selenium	0.90			mg/Kg	
		Silver	0.020	I	MS	mg/Kg	
		Thallium	0.033	U		mg/Kg	
1254733	EPA 8081B	Aldrin	0.44	U		ug/Kg	
		Alpha-BHC	0.44	U		ug/Kg	
		Beta-BHC	0.44	U		ug/Kg	
		Delta-BHC	0.88	U		ug/Kg	
		Gamma-BHC	0.44	U		ug/Kg	
		Chlordane	6.6	U		ug/Kg	
		DDD-p,p'	0.88	U		ug/Kg	
		DDE-p,p'	0.88	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.44	U		ug/Kg	

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Endosulfan I	0.44	U		ug/Kg	
		Endosulfan II	0.44	U		ug/Kg	
		Endrin	2.2	U		ug/Kg	
		Endrin Aldehyde	0.88	U		ug/Kg	
		Endosulfan Sulfate	0.88	U		ug/Kg	
		Heptachlor	0.44	U		ug/Kg	
		Heptachlor Epoxide	0.44	U		ug/kg	
		Methoxychlor	2.2	U		ug/kg	
		Toxaphene	33	U		ug/Kg	
		PCB-1016	13	U		ug/Kg	
		PCB-1221	8.8	U		ug/Kg	
		PCB-1232	20	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.8	U		ug/Kg	
		PCB-1254	8.8	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
EPA 8141B		Alachlor	13	U		ug/kg	
		Ametryn	2.2	U		ug/kg	
		Atrazine	2.2	U		ug/kg	
		Azinphos Methyl	6.6	U		ug/kg	
		Bromacil	8.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.2	U		ug/kg	
		Chlorpyrifos Methyl	4.4	U		ug/kg	
		Diazinon	2.2	U		ug/kg	
		Ethion	2.2	U		ug/kg	
		Ethoprop	2.2	U		ug/kg	
		Fenamiphos	8.8	U		ug/kg	
		Fonofos	2.2	U		ug/kg	
		Hexazinone	4.4	U		ug/kg	
		Malathion	4.4	U		ug/kg	
		Methamidophos**	22	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.4	U		ug/kg	
		Mevinphos	8.8	U		ug/kg	
		Monocrotophos	22	UJ	CCV	ug/kg	
		Naled	18	UJ	CCV	ug/kg	
		Norflurazon	4.4	U		ug/kg	
		Parathion Ethyl	4.4	U		ug/kg	
		Parathion Methyl	4.4	U		ug/kg	
		Phorate	2.2	U		ug/kg	
		Prometryn	4.4	U		ug/kg	
		Simazine	2.2	U		ug/kg	
1254770	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	UJ	CCV,MS	ug/kg	

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	UJ	CCV,MS,R PD	ug/kg	
		1,1,1,2-Tetrachloroethane	13	UJ	CCV	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254876	SM 2540 G (20th)	% Solid**	76.1			%	E31780

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:40 AM

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254588	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	9.5	U	MS	ug/kg	E31780
		2,4,5-T	9.5	U		ug/kg	
		Acifluorfen	9.5	U		ug/kg	
		Silvex	9.5	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.74	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.74	UJ		ug/kg	
		Aldicarb Sulfoxide	0.74	UJ		ug/kg	

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254599	EPA 8270D	Carbaryl	0.74	UJ	MS	ug/kg	
		Carbofuran	0.74	UJ		ug/kg	
		3-Hydroxycarbofuran	0.74	UJ		ug/kg	
		Methiocarb	0.74	UJ	MS	ug/kg	
		Methomyl	0.74	UJ		ug/kg	
		Oxamyl	0.74	UJ		ug/kg	
		Propoxur	0.74	UJ		ug/kg	
		DEP SOP: LC-008-3					
		Diuron	8.8	U		ug/kg	
		Linuron	8.8	U		ug/kg	
		Imidacloprid	8.8	U		ug/kg	
		Acenaphthene	9.7	U		ug/kg	
		Acenaphthylene	9.7	U		ug/kg	
		Anthracene	9.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	87	U		ug/kg	
		Benzydine	1.9E+03	UJ		ug/kg	
		Benzo(a)anthracene	9.7	U		ug/kg	
		Benzo(a)pyrene	9.7	U		ug/kg	
		Benzo(b)fluoranthene	9.7	U		ug/kg	
		Benzo(k)fluoranthene	9.7	U		ug/kg	
		Benzo(g,h,i)perylene	9.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	87	U		ug/kg	
		Bis(2-chloroethyl)ether	87	U		ug/kg	
		Bis(2-chloroisopropyl)ether	87	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	2.2E+04	UJ	CCV,LCS,R PD	ug/kg	
		Butyl benzyl phthalate	87	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	87	U		ug/kg	
		2-Chloronaphthalene	87	U		ug/kg	
		4-Chlorophenyl phenyl ether	87	U		ug/kg	
		Chrysene	9.7	U		ug/kg	
		Di-n-butyl phthalate	520	U		ug/kg	
		Di-n-octyl phthalate	87	UJ	CCV,LCS, MS	ug/kg	
		Dibenzo(a,h)anthracene	9.7	U		ug/kg	
		3,3'-Dichlorobenzidine	5.2E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	87	UJ	CCV	ug/kg	
		Dimethyl phthalate	87	U		ug/kg	
		2,4-Dinitrotoluene	87	U		ug/kg	
		2,6-Dinitrotoluene	87	U		ug/kg	
		Fluoranthene	9.7	U		ug/kg	
		Fluorene	9.7	U		ug/kg	
		Hexachlorobenzene	87	U		ug/kg	
		Hexachlorobutadiene	260	U		ug/kg	
		Hexachlorocyclopentadiene	87	U	RPD	ug/kg	
		Hexachloroethane	260	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	9.7	U		ug/kg	
		Isophorone	87	U		ug/kg	
		2-Methylnaphthalene	33	U		ug/Kg	
		Naphthalene	9.7	U		ug/kg	
		Nitrobenzene	87	U		ug/kg	

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodimethylamine	520	U		ug/kg	
		N-Nitrosodi-n-propylamine	87	UJ	CCV	ug/kg	
		Phenanthrene	9.7	U		ug/kg	
		Pyrene	9.7	U		ug/kg	
		1,2,4-Trichlorobenzene	260	U		ug/kg	
		4-Chloro-3-methylphenol	87	U		ug/kg	
		2-Chlorophenol	260	U		ug/kg	
		2,4-Dichlorophenol	87	U		ug/kg	
		2,4-Dimethylphenol	520	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	520	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	87	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	87	U		ug/kg	
		4-Nitrophenol	87	U		ug/kg	
		Pentachlorophenol	87	U		ug/kg	
		Phenol	87	U		ug/kg	
		2,4,6-Trichlorophenol	87	U		ug/kg	
		Biphenyl**	9.7	U		ug/kg	
		Dibenzothiophene**	9.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	39	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	87	U		ug/kg	
		1-Methylnaphthalene	9.7	U		ug/kg	
		1-Methylphenanthrene**	9.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	9.7	U		ug/kg	
	FL-PRO	TRPH	44	I		mg/kg	
1254637	DEP SOP: HG-008-3	Mercury	0.047			mg/Kg	
1254674	EPA 6010C	Barium	4.50			mg/Kg	
		Beryllium	0.029	U		mg/Kg	
		Zinc	23.2			mg/Kg	
	EPA 6020A	Antimony	0.18	U	MS	mg/Kg	
		Arsenic	0.45			mg/Kg	
		Cadmium	0.053	I	MS	mg/Kg	
		Chromium	1.28			mg/Kg	
		Cobalt	0.148			mg/Kg	
		Copper	9.43			mg/Kg	
		Lead	9.8			mg/Kg	
		Nickel	0.87			mg/Kg	
		Selenium	0.13	I		mg/Kg	
		Silver	0.046		MS	mg/Kg	
		Thallium	0.036	U		mg/Kg	
1254717	EPA 8081B	Aldrin	0.49	U		ug/Kg	
		Alpha-BHC	0.49	U		ug/Kg	
		Beta-BHC	0.49	U		ug/Kg	
		Delta-BHC	0.97	U		ug/Kg	
		Gamma-BHC	0.49	U		ug/Kg	
		Chlordane	7.3	U		ug/Kg	
		DDD-p,p'	0.97	U		ug/Kg	
		DDE-p,p'	0.97	U		ug/Kg	
		DDT-p,p'	3.0	I		ug/Kg	

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Dieldrin	0.49	U		ug/Kg	
		Endosulfan I	0.49	U		ug/Kg	
		Endosulfan II	0.49	U		ug/Kg	
		Endrin	2.4	U		ug/Kg	
		Endrin Aldehyde	0.97	U		ug/Kg	
		Endosulfan Sulfate	0.97	U		ug/Kg	
		Heptachlor	0.49	U		ug/Kg	
		Heptachlor Epoxide	0.49	U		ug/kg	
		Methoxychlor	2.4	U		ug/kg	
		Toxaphene	36	U		ug/Kg	
		PCB-1016	15	U		ug/Kg	
		PCB-1221	9.7	U		ug/Kg	
		PCB-1232	22	U		ug/Kg	
		PCB-1242	15	U		ug/Kg	
		PCB-1248	9.7	U		ug/Kg	
		PCB-1254	9.7	U		ug/Kg	
EPA 8141B		PCB-1260	15	U		ug/Kg	
		Alachlor	15	U		ug/kg	
		Ametryn	2.4	U		ug/kg	
		Atrazine	2.4	U		ug/kg	
		Azinphos Methyl	7.3	U		ug/kg	
		Bromacil	9.7	U		ug/kg	
		Chlorpyrifos Ethyl	2.4	U		ug/kg	
		Chlorpyrifos Methyl	4.9	U		ug/kg	
		Diazinon	2.4	U		ug/kg	
		Ethion	2.4	U		ug/kg	
		Ethoprop	2.4	U		ug/kg	
		Fenamiphos	4.9	U		ug/kg	
		Fonofos	2.4	U		ug/kg	
		Hexazinone	4.9	U		ug/kg	
		Malathion	4.9	U		ug/kg	
		Methamidophos**	24	U		ug/kg	
		Metolachlor	15	U		ug/kg	
		Metribuzin	4.9	U		ug/kg	
		Mevinphos	9.7	U		ug/kg	
		Monocrotophos	24	U		ug/kg	
		Naled	19	UJ	CCV	ug/kg	
		Norflurazon	4.9	U		ug/kg	
		Parathion Ethyl	4.9	U		ug/kg	
		Parathion Methyl	4.9	U		ug/kg	
		Phorate	2.4	U		ug/kg	
		Prometryn	4.9	U		ug/kg	
		Simazine	2.4	U		ug/kg	
1254754	EPA 8260C	Benzene	5.3	U		ug/kg	E31640
		Bromodichloromethane	5.3	UJ	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	UJ	MS	ug/kg	
		2-Butanone	130	U		ug/kg	

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Carbon tetrachloride	5.3	UJ	CCV,MS	ug/kg	
		Chlorobenzene	5.3	U		ug/kg	
		Chloroethane	13	UJ	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.3	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.3	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.3	U		ug/kg	
		1,2-Dichloroethane	5.3	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	5.3	UJ	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	UJ	CCV,MS,R PD	ug/kg	
		1,1,1,2-Tetrachloroethane	13	UJ	CCV	ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.3	UJ	MS	ug/kg	
		1,1,2-Trichloroethane	5.3	U		ug/kg	
		Trichloroethene	5.3	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.3	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1254860	SM 2540 G (20th)	% Solid**	68.8			%	E31780

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).

EPA 8270D MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.

EPA 8270D MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. MS accuracy and precision for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample. QC failure(s) observed.

EPA 8141B QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:20 AM

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254589	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.2	U	MS	ug/kg	E31780
		2,4,5-T	7.2	U		ug/kg	
		Acifluorfen	7.2	U		ug/kg	

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254600	DEP SOP: LC-006-2 (based on EPA 8321B)	Silvex	7.2	U		ug/kg	
		Aldicarb	0.56	UJ	MS	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	
		Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	
		Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ		ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
	EPA 8270D	Acenaphthene	7.4	U		ug/kg	
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benidine	1.3E+03	UJ		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	UJ	CCV	ug/kg	
		Bis(2-ethylhexyl)phthalate	1.7E+04	UJ	CCV,LCS,RPD	ug/kg	
		Butyl benzyl phthalate	66	UJ	CCV,LCS	ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	UJ	CCV,LCS,MS	ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	U	MS,RPD	ug/kg	
		Diethyl phthalate	66	UJ	CCV	ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	RPD	ug/kg	
		Hexachloroethane	200	U		ug/kg	

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	25	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	UJ	CCV	ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	UJ	RPD	ug/kg	
		2,4-Dinitrophenol	400	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	66	UJ	CCV,LCS, MS	ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	30	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	35	I		mg/kg	
1254638	DEP SOP: HG-008-3	Mercury	0.016	I		mg/Kg	
1254675	EPA 6010C	Barium	1.49	A		mg/Kg	
		Beryllium	0.022	U		mg/Kg	
		Zinc	1.1	U		mg/Kg	
	EPA 6020A	Antimony	0.14	UJ	MS	mg/Kg	
		Arsenic	0.065	I		mg/Kg	
		Cadmium	0.028	UJ	MS	mg/Kg	
		Chromium	1.05	A		mg/Kg	
		Cobalt	0.060	A		mg/Kg	
		Copper	0.48	I		mg/Kg	
		Lead	1.47	A		mg/Kg	
		Nickel	0.37	I		mg/Kg	
		Selenium	0.16	I		mg/Kg	
		Silver	0.0069	UJ	MS	mg/Kg	
		Thallium	0.028	U		mg/Kg	
1254718	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 8082A		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
EPA 8141B		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	3.7	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	U		ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	UJ	CCV	ug/kg	
		Norflurazon	3.7	U		ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1254755	EPA 8260C	Benzene	4.6	U		ug/kg	E31640

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254861	SM 2540 G (20th)	Bromodichloromethane	4.6	U	MS	ug/kg	E31780
		Bromoform	11	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.6	UJ	CCV,MS	ug/kg	
		Chlorobenzene	4.6	U		ug/kg	
		Chloroethane	11	U	MS,RPD	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.6	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.6	U		ug/kg	
		1,2-Dichloroethane	4.6	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	UJ	LCS,MS	ug/kg	
		trans-1,3-Dichloropropene	4.6	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	UJ	CCV,MS,RPD	ug/kg	
		1,1,2,2-Tetrachloroethane	11	UJ	CCV	ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	
		1,1,1-Trichloroethane	4.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.6	U		ug/kg	
		Trichloroethene	4.6	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.6	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
		% Solid**	90.2	A		%	

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B) Estimation due to BDMC surrogate spike recovery exceeding the control limits. Results confirmed in 1st extraction (3-5-2010) and analysis (3-12-2010).							
EPA 8270D	MDL elevated for 2-methylnaphthalene and 2,6-dimethylnaphthalene due to interferences in the extraction blank. MS accuracy for some analytes could not be assessed due to high concentration of parameter in the spiked sample.						
EPA 8270D	MDL elevated for Bis(2-ethylhexyl)phthalate due to interferences in the extraction blank. MS accuracy and precision for Bis (2-ethylhexyl) phthalate could not be assessed due to high concentration of parameter in the spiked sample. QC failure(s) observed.						
EPA 6020A	QC failure(s) observed.						
EPA 8141B	QC failure(s) observed.						
EPA 8260C	QC failure(s) observed.						

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254791	DEP SOP: LC-001-2	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1254795	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.20	U		ug/L	
		Aldicarb Sulfone	0.20	U		ug/L	
		Aldicarb Sulfoxide	0.20	U		ug/L	
		Carbaryl	0.20	U		ug/L	
		Carbofuran	0.20	U		ug/L	
		3-Hydroxycarbofuran	0.20	U		ug/L	
		Methiocarb	0.20	U		ug/L	
		Methomyl	0.20	U		ug/L	
		Oxamyl	0.20	U		ug/L	
		Propoxur	0.20	U		ug/L	
1254799	DEP SOP: LC-008-3	Diuron	0.21	U		ug/L	
		Imidacloprid	0.21	U		ug/L	
		Linuron	0.21	U		ug/L	
1254803	EPA 625	Acenaphthene	1.1	U		ug/L	
		Acenaphthylene	1.1	U		ug/L	
		Anthracene	1.1	U		ug/L	
		Benzidine	110	U		ug/L	
		Benzo(a)anthracene	1.1	U		ug/L	
		Benzo(a)pyrene	1.1	U		ug/L	
		Benzo(b)fluoranthene	1.1	U		ug/L	
		Benzo(k)fluoranthene	1.1	U		ug/L	
		Benzo(g,h,i)perylene	1.1	U		ug/L	
		Bis(2-chloroethoxy)methane	1.1	U		ug/L	
		Bis(2-chloroethyl)ether	1.1	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.2	U		ug/L	
		Bis(2-ethylhexyl)phthalate	16	U		ug/L	
		Butyl benzyl phthalate	5.3	U		ug/L	
		4-Bromophenyl phenyl ether	1.1	U		ug/L	
		2-Chloronaphthalene	1.1	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.1	U		ug/L	
		Chrysene	1.1	U		ug/L	

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-butyl phthalate	5.3	U		ug/L	
		Di-n-octyl phthalate	1.1	U		ug/L	
		Dibenzo(a,h)anthracene	1.1	U		ug/L	
		3,3'-Dichlorobenzidine	42	U		ug/L	
		Diethyl phthalate	1.1	U		ug/L	
		Dimethyl phthalate	11	U		ug/L	
		2,4-Dinitrotoluene	1.1	U		ug/L	
		2,6-Dinitrotoluene	1.1	U		ug/L	
		Fluoranthene	1.1	U		ug/L	
		Fluorene	1.1	U		ug/L	
		Hexachlorobenzene	1.1	U		ug/L	
		Hexachlorobutadiene	3.2	U		ug/L	
		Hexachlorocyclopentadiene	3.2	U		ug/L	
		Hexachloroethane	3.2	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.1	U		ug/L	
		Isophorone	1.1	U		ug/L	
		Naphthalene	1.1	U		ug/L	
		Nitrobenzene	2.1	U		ug/L	
		N-Nitrosodimethylamine	2.1	U		ug/L	
		N-Nitrosodi-n-propylamine	2.1	U		ug/L	
		Phenanthrene	1.1	U		ug/L	
		Pyrene	1.1	U		ug/L	
		1,2,4-Trichlorobenzene	1.1	U		ug/L	
		4-Chloro-3-methylphenol	1.1	U		ug/L	
		2-Chlorophenol	1.1	U		ug/L	
		2,4-Dichlorophenol	1.1	U		ug/L	
		2,4-Dimethylphenol	11	U		ug/L	
		2,4-Dinitrophenol	16	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.2	U		ug/L	
		2-Nitrophenol	1.1	U		ug/L	
		4-Nitrophenol	16	U		ug/L	
		Pentachlorophenol	3.2	U		ug/L	
		Phenol	1.1	U		ug/L	
		2,4,6-Trichlorophenol	1.1	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.2	U		ug/L	
1254807	FL-PRO	TRPH	0.26	U		mg/L	
1254838	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1254842	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.75			ug/L	
		Lead	0.23	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254846	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
		Aldrin	0.011	U		ug/L	
		Alpha-BHC	0.011	U		ug/L	
		Beta-BHC	0.011	U		ug/L	
		Delta-BHC	0.011	U		ug/L	
		Gamma-BHC	0.011	U		ug/L	
		Chlordane	0.21	U		ug/L	
		DDD-p,p'	0.021	U		ug/L	
		DDE-p,p'	0.021	U		ug/L	
		DDT-p,p'	0.032	U		ug/L	
		Dieldrin	0.021	U		ug/L	
		Endosulfan I	0.021	U		ug/L	
		Endosulfan II	0.021	U		ug/L	
		Endosulfan Sulfate	0.021	U		ug/L	
		Endrin	0.054	U		ug/L	
		Endrin Aldehyde	0.021	U		ug/L	
		Heptachlor	0.011	U		ug/L	
		Heptachlor Epoxide	0.021	U		ug/L	
		Methoxychlor	0.054	U		ug/L	
		Toxaphene	0.80	U		ug/L	
		PCB-1016	0.21	U		ug/L	
		PCB-1221	0.21	U		ug/L	
		PCB-1232	0.21	U		ug/L	
		PCB-1242	0.32	U		ug/L	
		PCB-1248	0.21	U		ug/L	
		PCB-1254	0.32	U		ug/L	
		PCB-1260	0.21	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.64	UJ	CCV	ug/L	
		Ametryn	0.054	U		ug/L	
		Atrazine	0.054	U		ug/L	
		Azinphos Methyl	0.21	UJ	CCV	ug/L	
		Bromacil	0.21	UJ	CCV	ug/L	
		Butylate	0.21	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.054	U		ug/L	
		Chlorpyrifos Methyl	0.11	U		ug/L	
		Diazinon	0.054	U		ug/L	
		Ethion	0.054	U		ug/L	
		Ethoprop	0.11	U		ug/L	
		Fenamiphos	0.21	UJ	CCV	ug/L	
		Fonofos	0.11	U		ug/L	
		Hexazinone	0.11	UJ	CCV	ug/L	
		Malathion	0.16	U		ug/L	
		Metalaxyl	0.27	UJ	CCV	ug/L	
		Metolachlor	0.54	UJ	CCV	ug/L	
		Metribuzin	0.11	UJ	CCV	ug/L	

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254850	EPA 624	Mevinphos	0.21	U		ug/L	E31640
		Naled	0.86	U		ug/L	
		Norflurazon	0.16	U		ug/L	
		Parathion Ethyl	0.16	U		ug/L	
		Parathion Methyl	0.11	U		ug/L	
		Phorate	0.054	U		ug/L	
		Prometryn	0.16	U		ug/L	
		Simazine	0.054	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) No sample available for matrix spikes.

DEP SOP: LC-008-3 No sample available for matrix spikes.

EPA 625 QC failure(s) observed.

EPA 200.8 Rev. 5.4 The lead result was confirmed in the undigested sample on 03/10/2010. The copper result was confirmed in the undigested sample on 03/16/2010.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254792	DEP SOP: LC-001-2	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1254796	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.20	U		ug/L	
		Aldicarb Sulfone	0.20	U		ug/L	
		Aldicarb Sulfoxide	0.20	U		ug/L	
		Carbaryl	0.20	U		ug/L	
		Carbofuran	0.20	U		ug/L	
		3-Hydroxycarbofuran	0.20	U		ug/L	
		Methiocarb	0.20	U		ug/L	
		Methomyl	0.20	U		ug/L	
		Oxamyl	0.20	U		ug/L	
		Propoxur	0.20	U		ug/L	
1254800	DEP SOP: LC-008-3	Diuron	0.21	U		ug/L	
		Imidacloprid	0.21	U		ug/L	
		Linuron	0.21	U		ug/L	
1254804	EPA 625	Acenaphthene	0.93	U		ug/L	
		Acenaphthylene	0.93	U		ug/L	
		Anthracene	0.93	U		ug/L	
		Benzidine	93	U		ug/L	
		Benzo(a)anthracene	0.93	U		ug/L	
		Benzo(a)pyrene	0.93	U		ug/L	
		Benzo(b)fluoranthene	0.93	U		ug/L	
		Benzo(k)fluoranthene	0.93	U		ug/L	
		Benzo(g,h,i)perylene	0.93	U		ug/L	
		Bis(2-chloroethoxy)methane	0.93	U		ug/L	
		Bis(2-chloroethyl)ether	0.93	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.8	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.7	U		ug/L	
		4-Bromophenyl phenyl ether	0.93	U		ug/L	
		2-Chloronaphthalene	0.93	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.93	U		ug/L	
		Di-n-butyl phthalate	4.7	U		ug/L	

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	0.93	U		ug/L	
		Dibenzo(a,h)anthracene	0.93	U		ug/L	
		3,3'-Dichlorobenzidine	37	U		ug/L	
		Diethyl phthalate	0.93	U		ug/L	
		Dimethyl phthalate	9.3	U		ug/L	
		2,4-Dinitrotoluene	0.93	U		ug/L	
		2,6-Dinitrotoluene	0.93	U		ug/L	
		Fluoranthene	0.93	U		ug/L	
		Fluorene	0.93	U		ug/L	
		Hexachlorobenzene	0.93	U		ug/L	
		Hexachlorobutadiene	2.8	U		ug/L	
		Hexachlorocyclopentadiene	2.8	U		ug/L	
		Hexachloroethane	2.8	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.93	U		ug/L	
		Isophorone	0.93	U		ug/L	
		Naphthalene	0.93	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.93	U		ug/L	
		Pyrene	0.93	U		ug/L	
		1,2,4-Trichlorobenzene	0.93	U		ug/L	
		4-Chloro-3-methylphenol	0.93	U		ug/L	
		2-Chlorophenol	0.93	U		ug/L	
		2,4-Dichlorophenol	0.93	U		ug/L	
		2,4-Dimethylphenol	9.3	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.8	U		ug/L	
		2-Nitrophenol	0.93	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.8	U		ug/L	
		Phenol	0.93	U		ug/L	
		2,4,6-Trichlorophenol	0.93	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1254808	FL-PRO	TRPH	0.24	U		mg/L	
1254839	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1254843	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254847	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Thallium	0.10	U		ug/L	
		Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	UJ	CCV	ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254851	EPA 624	Naled	0.77	U		ug/L	E31640
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) No sample available for matrix spikes.

DEP SOP: LC-008-3 No sample available for matrix spikes.

EPA 625 QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254793	DEP SOP: LC-001-2	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1254797	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.20	U		ug/L	
		Aldicarb Sulfone	0.20	U		ug/L	
		Aldicarb Sulfoxide	0.20	U		ug/L	
		Carbaryl	0.20	U		ug/L	
		Carbofuran	0.20	U		ug/L	
		3-Hydroxycarbofuran	0.20	U		ug/L	
		Methiocarb	0.20	U		ug/L	
		Methomyl	0.20	U		ug/L	
		Oxamyl	0.20	U		ug/L	
		Propoxur	0.20	U		ug/L	
1254801	DEP SOP: LC-008-3	Diuron	0.21	U		ug/L	
		Imidacloprid	0.21	U		ug/L	
		Linuron	0.21	U		ug/L	
1254805	EPA 625	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		Nitrobenzene	2.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1254809	FL-PRO	TRPH	0.24	U		mg/L	
1254840	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1254844	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1254848	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.76	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.81	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254852	EPA 624	Parathion Methyl	0.10	U		ug/L	E31640
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Ref. Method and Comment:

DEP SOP: LC-006-2 (based on EPA 8321B) No sample available for matrix spikes.

DEP SOP: LC-008-3 No sample available for matrix spikes.

EPA 625 QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

EPA 624 QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254794	DEP SOP: LC-001-2	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1254798	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.20	U		ug/L	

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254802	DEP SOP: LC-008-3	Aldicarb Sulfone	0.20	U		ug/L	
		Aldicarb Sulfoxide	0.20	U		ug/L	
		Carbaryl	0.20	U		ug/L	
		Carbofuran	0.20	U		ug/L	
		3-Hydroxycarbofuran	0.20	U		ug/L	
		Methiocarb	0.20	U		ug/L	
		Methomyl	0.20	U		ug/L	
		Oxamyl	0.20	U		ug/L	
		Propoxur	0.20	U		ug/L	
		Diuron	0.21	U		ug/L	
1254806	EPA 625	Imidacloprid	0.21	U		ug/L	
		Linuron	0.21	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	UJ	LCS,MS	ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1254810	FL-PRO	TRPH	0.25	U		mg/L	
1254841	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1254845	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.23	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1254849	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254853	EPA 624	Heptachlor	0.0095	U		ug/L	E31640
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	UJ	CCV	ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS,MS	ug/L	
		Bromomethane	0.50	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	

Ref. Method and Comment:
DEP SOP: LC-006-2 (based on EPA 8321B) No sample available for matrix spikes.
DEP SOP: LC-008-3 No sample available for matrix spikes.
EPA 625 QC failure(s) observed.
EPA 200.8 Rev. 5.4 The lead result was confirmed in the undigested sample on 03/10/2010.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.
EPA 624 QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-008-3	Diuron	88.6	92.6	91.8	91.6	4.42		0.218
	Imidacloprid	81.2	87.4	91.4	81.6	7.35		11.3
	Linuron	101	99.4	105	97.8	1.79		7.48
DEP SOP: LC-001-2 (based on EPA 8321B)	2,4,5-T	76.1	83.1	80.2	82.1	8.79		2.34
	2,4-D	85.1	89.2	127	149*	4.70		15.9
	Acifluorfen	88.7	89.4	62.5	61.1	0.786		2.27
DEP SOP: LC-006-2 (based on EPA 8321B)	Silvex	97.1	96.0	107	108	1.14		0.930
	3-Hydroxycarbofuran	91.0	93.5	84.5	85.0	2.71		0.590
	Aldicarb	95.5	100	122	150*	4.60		20.5
FL-PRO	Aldicarb Sulfone	91.5	91.5	82.5	83.5	0.0		1.20
	Aldicarb Sulfoxide	71.0	71.0	67.5	63.5	0.0		6.11
	Carbaryl	82.5	91.5	54.0*	61.0	10.3		12.2
	Carbofuran	86.5	91.5	83.0	82.5	5.62		0.604
	Methiocarb	98.5	91.0	55.5*	62.5	7.92		11.9
	Methomyl	88.0	85.5	97.0	81.5	2.88		17.4
	Oxamyl	87.0	96.5	81.5	79.5	10.4		2.48
	Propoxur	88.5	90.5	82.0	84.0	2.23		2.41
	TRPH	91.3	87.7	96.9	96.4	4.07		0.501
	TRPH	83.4	89.4	111	86.7	6.89		24.9
	TRPH	89.5	94.3	89.7	89.8	5.23		0.167
	1-Methylnaphthalene	78.6	81.2	85.6	86.6	3.25		1.16
	1-Methylphenanthrene	94.0	98.0	98.0	103	4.17		5.17
	2,3,5-Trimethylnaphthalene	84.0	89.4	92.8	95.6	6.23		2.97
	2,6-Dimethylnaphthalene	81.6	86.0	89.8	92.6	5.25		3.07
EPA 8270D	2-Methylnaphthalene	82.6	87.2	91.6	93.0	5.42		1.52
	Acenaphthene	75.6	77.6	83.8	82.2	2.61		1.93

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Acenaphthylene	77.2	79.4	86.0	83.8	2.81		2.59
	Anthracene	83.4	86.6	89.8	89.6	3.76		0.223
	Benzo(a)anthracene	88.2	90.0	92.8	92.6	2.02		0.216
	Benzo(a)pyrene	89.8	92.8	97.2	94.2	3.29		3.13
	Benzo(b)fluoranthene	95.2	96.6	98.0	102	1.46		3.61
	Benzo(g,h,i)perylene	80.6	81.8	86.6	84.6	1.48		2.34
	Benzo(k)fluoranthene	82.2	87.0	91.4	86.2	5.67		5.86
	Biphenyl	83.8	88.8	91.0	93.8	5.79		3.03
	Chrysene	84.0	85.0	85.8	87.0	1.18		1.39
	Dibenzo(a,h)anthracene	86.4	89.0	91.6	90.8	2.96		0.877
	Dibenzothiophene	88.4	93.6	93.4	98.0	5.71		4.81
	Fluoranthene	88.8	91.4	94.8	94.4	2.89		0.423
	Fluorene	82.6	84.4	90.2	89.8	2.16		0.444
	Indeno(1,2,3-cd)pyrene	91.8	93.6	97.2	95.8	1.94		1.45
	Naphthalene	75.0	72.2	81.4	81.6	3.80		0.245
	Phenanthrene	80.8	83.2	87.8	87.4	2.93		0.457
	Pyrene	82.2	84.4	86.0	87.0	2.64		1.16
	1,2,4-Trichlorobenzene	83.9	88.6	84.5	90.3	5.43		6.59
	2,4,6-Trichlorophenol	92.9	98.0	95.3	102	5.32		7.20
	2,4-Dichlorophenol	88.3	91.8	89.7	97.7	3.82		8.50
	2,4-Dimethylphenol	74.3	77.2	68.5	80.1	3.75		15.6
	2,4-Dinitrophenol	59.1	49.0	49.6	48.7	18.6		1.87
	2,4-Dinitrotoluene	85.8	87.8	89.3	93.0	2.35		3.99
	2,6-Dinitrotoluene	85.0	90.4	88.5	92.1	6.16		3.99
	2-Chloronaphthalene	82.5	87.2	84.4	89.7	5.56		6.02
	2-Chlorophenol	82.3	86.5	82.6	89.8	4.98		8.30
	2-Methyl-4,6-dinitrophenol	62.6	55.3	47.6	48.4	12.4		1.58
	2-Nitrophenol	75.4	77.9	73.0	79.6	3.24		8.60
	3,3'-Dichlorobenzidine	138	132	148*	144*	4.31		2.66
	4-Bromophenyl phenyl ether	86.7	92.1	91.3	97.2	6.04		6.28
	4-Chloro-3-methylphenol	89.6	94.0	92.6	102	4.71		9.31
	4-Chlorophenyl phenyl ether	86.7	91.4	89.2	96.0	5.21		7.30
	4-Nitrophenol	92.7	94.0	98.8	104	1.41		5.13
	Azobenzene/1,2-Diphenylhydrazine	87.4	92.6	91.5	97.8	5.78		6.59
	Benzidine	19.9*	19.4*	31.2	37.0	2.34		17.2
	Bis(2-chloroethoxy)methane	82.6	86.2	83.6	89.7	4.31		7.02
	Bis(2-chloroethyl)ether	70.4	74.9	71.3	77.6	6.16		8.38
	Bis(2-chloroisopropyl)ether	82.8	87.7	83.6	90.3	5.72		7.68
	Bis(2-ethylhexyl)phthalate	96.9	97.4			0.576		3.26
	Butyl benzyl phthalate	87.7	88.9	91.7	98.7	1.31		7.31
	Di-n-butyl phthalate	93.4	96.6	97.4	105	3.28		7.89
	Di-n-octyl phthalate	95.8	98.6	99.8	107	2.88		6.81
	Diethyl phthalate	91.9	95.3	96.8	102	3.63		5.08
	Dimethyl phthalate	88.2	90.9	91.6	96.9	3.04		5.69
	Hexachlorobenzene	87.4	91.0	91.0	94.7	3.95		3.96
	Hexachlorobutadiene	85.4	90.2	86.6	89.4	5.47		3.18
	Hexachlorocyclopentadiene	54.6	55.5	37.2*	31.9*	1.53		15.4
	Hexachloroethane	72.4	79.9	73.4	80.6	9.93		9.25
	Isophorone	81.6	85.6	83.1	89.5	4.78		7.41
	N-Nitrosodi-n-propylamine	77.2	82.9	79.0	84.2	7.20		6.27
	N-Nitrosodimethylamine	78.4	83.7	73.4	78.3	6.46		6.38
	N-Nitrosodiphenylamine/ Diphenylamine	87.2	91.1	91.5	97.5	4.31		6.35
	Nitrobenzene	81.6	85.9	85.4	90.2	5.11		5.56
	Pentachlorophenol	102	107	114	114	4.91		0.0352
	Phenol	80.0	85.0	81.9	89.4	6.06		8.74
	1-Methylnaphthalene	86.4	88.8	84.2	87.4	2.74		3.73
	1-Methylphenanthrene	97.0	94.4	93.6	95.8	2.72		2.32
	2,3,5-Trimethylnaphthalene	96.0	97.8	93.6	95.2	1.86		1.69
	2,6-Dimethylnaphthalene	87.8	90.8	87.0	90.6	3.36		4.05
	2-Methylnaphthalene	88.0	91.0	86.2	90.2	3.35		4.54
	Acenaphthene	78.8	80.4	76.0	77.8	2.01		2.34

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Acenaphthylene	97.4	97.4	92.8	95.6	0.0		2.97
	Anthracene	96.8	94.6	91.0	96.0	2.30		5.35
	Benzo(a)anthracene	109	101	100	101	7.25		0.398
	Benzo(a)pyrene	112	104	104	109	7.38		4.50
	Benzo(b)fluoranthene	106	101	94.8	99.8	5.04		5.14
	Benzo(g,h,i)perylene	119	113	115	119	4.48		3.93
	Benzo(k)fluoranthene	99.8	94.6	94.8	96.6	5.35		1.88
	Biphenyl	86.4	89.2	84.2	86.8	3.19		3.04
	Chrysene	95.4	88.6	87.6	90.2	7.39		2.92
	Dibenzo(a,h)anthracene	111	106	108	111	4.61		2.56
	Dibenzothiophene	94.2	93.2	93.0	92.6	1.07		0.431
	Fluoranthene	95.4	88.8	88.2	90.0	7.17		2.02
	Fluorene	89.0	88.2	85.2	85.8	0.903		0.702
	Indeno(1,2,3-cd)pyrene	108	102	103	106	5.32		2.30
	Naphthalene	79.2	80.6	70.8	72.6	1.75		2.51
	Phenanthrene	87.6	84.0	83.2	85.0	4.20		2.14
	Pyrene	115	106	104	107	7.97		3.60
	1,2,4-Trichlorobenzene	94.9	90.4	83.7	88.4	4.88		5.53
	2,4,6-Trichlorophenol	104	98.1	98.1	104	5.97		6.05
	2,4-Dichlorophenol	102	96.0	91.8	97.5	6.06		6.00
	2,4-Dimethylphenol	82.7	75.0	82.8	79.7	9.74		3.79
	2,4-Dinitrophenol	103	106	101	110	2.57		8.29
	2,4-Dinitrotoluene	107	100	96.6	105	6.82		8.44
	2,6-Dinitrotoluene	98.8	95.5	91.7	99.4	3.34		8.04
	2-Chloronaphthalene	94.6	90.2	84.7	91.7	4.76		7.93
	2-Chlorophenol	92.3	88.5	82.4	87.8	4.20		6.39
	2-Methyl-4,6-dinitrophenol	81.2	75.5	65.6	78.4	7.35		17.8
	2-Nitrophenol	94.5	87.4	87.1	94.3	7.87		7.98
	3,3'-Dichlorobenzidine	191*	189*	186*	183*	1.01		1.30
	4-Bromophenyl phenyl ether	103	96.6	95.7	101	6.34		5.25
	4-Chloro-3-methylphenol	114	109	106	114	4.99		7.59
	4-Chlorophenyl phenyl ether	100	97.7	92.2	98.6	2.47		6.79
	4-Nitrophenol	110	102	106	109	7.41		2.08
	Azobenzene/1,2-Diphenylhydrazine	121	117	116	124	2.89		6.55
	Benzidine	28.1	23.9	48.1	50.4	15.9		4.55
	Bis(2-chloroethoxy)methane	91.6	87.8	82.7	86.8	4.24		4.91
	Bis(2-chloroethyl)ether	87.8	85.1	75.1	84.8	3.10		12.2
	Bis(2-chloroisopropyl)ether	114	110	107	112	3.31		4.64
	Bis(2-ethylhexyl)phthalate	178*	176*	171*	172*	1.08		0.792
	Butyl benzyl phthalate	140*	136	131	137	3.42		4.43
	Di-n-butyl phthalate	118	112	109	114	5.01		4.28
	Di-n-octyl phthalate	147*	142*	138	145*	3.36		5.02
	Diethyl phthalate	117	112	108	114	4.52		4.96
	Dimethyl phthalate	104	100	96.9	104	3.46		6.74
	Hexachlorobenzene	100	95.4	93.6	99.4	5.19		6.01
	Hexachlorobutadiene	100	95.5	89.1	94.6	5.02		6.05
	Hexachlorocyclopentadiene	50.6	44.3	14.8*	34.8*	13.4		80.8*
	Hexachloroethane	88.9	83.3	74.5	82.4	6.51		10.1
	Isophorone	103	98.2	92.1	97.7	4.58		5.90
	N-Nitrosodi-n-propylamine	104	96.3	91.2	99.2	7.52		8.49
	N-Nitrosodimethylamine	94.6	93.5	90.9	96.8	1.23		6.31
	N-Nitrosodiphenylamine/ Diphenylamine	108	102	104	109	5.74		4.79
	Nitrobenzene	108	103	96.7	103	4.13		6.52
	Pentachlorophenol	99.0	87.0	96.1	98.5	12.8		2.51
	Phenol	93.0	89.2	84.4	90.0	4.13		6.33
	1,2,4-Trichlorobenzene	97.6	95.0	95.4	92.0	2.70		3.63
	2,4,6-Trichlorophenol	108	101	125	117	6.37		7.02
	2,4-Dichlorophenol	104	102	112	109	2.60		3.08
	2,4-Dimethylphenol	79.3	47.2	109	103	50.9*		5.77
	2,4-Dinitrophenol	105	116	106	117	9.88		10.2
	2,4-Dinitrotoluene	117	111	121	117	4.93		3.26

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision	MS
						SMP		
	2,6-Dinitrotoluene	110	105	116	111	4.72		4.34
	2-Chloronaphthalene	99.5	95.9	105	97.9	3.64		7.17
	2-Chlorophenol	97.2	93.5	102	96.7	3.86		5.24
	2-Methyl-4,6-dinitrophenol	124	142*	131	143*	13.8		8.81
	2-Nitrophenol	103	102	117	116	0.390		0.894
	3,3'-Dichlorobenzidine	103	131	280*	142*	23.6		65.8*
	4-Bromophenyl phenyl ether	108	103	113	106	4.59		5.81
	4-Chloro-3-methylphenol	118	110	125	121	7.03		3.27
	4-Chlorophenyl phenyl ether	103	101	105	104	1.99		0.840
	4-Nitrophenol	115	113	127	128	1.69		0.597
	Azobenzene/1,2-Diphenylhydrazine	124	120	137	127	3.87		7.83
	Bis(2-chloroethoxy)methane	97.4	95.1	102	96.7	2.45		4.96
	Bis(2-chloroethyl)ether	85.0	85.0	91.7	80.8	0.0471		12.6
	Bis(2-chloroisopropyl)ether	119	115	132	128	2.81		3.23
	Bis(2-ethylhexyl)phthalate	329*	158*			70.1*		
	Butyl benzyl phthalate	144*	133	101	80.1	8.15		14.7
	Di-n-butyl phthalate	123	116	76.9	58.6	5.89		14.2
	Di-n-octyl phthalate	157*	141*	184*	145*	10.8		23.4
	Diethyl phthalate	119	113	122	116	4.65		5.03
	Dimethyl phthalate	110	105	114	107	4.09		5.57
	Hexachlorobenzene	106	102	110	103	3.11		6.27
	Hexachlorobutadiene	100	98.7	95.6	92.0	1.37		3.84
	Hexachlorocyclopentadiene	101	104	43.6	91.8	2.14		71.3*
	Hexachloroethane	97.4	95.5	83.4	83.8	1.99		0.431
	Isophorone	106	103	110	104	2.79		4.75
	N-Nitrosodi-n-propylamine	113	109	115	117	4.15		1.96
	N-Nitrosodimethylamine	92.8	85.7	92.0	102	7.97		9.95
	N-Nitrosodiphenylamine/ Diphenylamine	111	101	126	118	9.85		6.04
	Nitrobenzene	107	105	111	108	2.01		3.14
	Pentachlorophenol	115	93.6	112	112	20.7		0.429
	Phenol	98.6	95.8	104	100	2.92		3.87
	1-Methylnaphthalene	98.2						6.54
	1-Methylphenanthrene	116		102	99.6			1.70
	2,3,5-Trimethylnaphthalene	107						0.479
	2,6-Dimethylnaphthalene	102						4.64
	2-Methylnaphthalene	102						9.42
	Acenaphthene	84.2		86.8	89.8			3.40
	Acenaphthylene	100		104	109			4.88
	Anthracene	105		103	107			3.63
	Benzo(a)anthracene	115		115	119			3.08
	Benzo(a)pyrene	115		114	123			7.59
	Benzo(b)fluoranthene	114		116	111			3.70
	Benzo(g,h,i)perylene	127		117	123			5.00
	Benzo(k)fluoranthene	105		101	108			6.12
	Biphenyl	95.6		77.2	80.4			3.13
	Chrysene	101		104	111			5.77
	Dibenzo(a,h)anthracene	116		108	108			0.186
	Dibenzothiophene	108		108	108			0.555
	Fluoranthene	105		99.4	102			2.29
	Fluorene	92.2		47.8	49.8			2.02
	Indeno(1,2,3-cd)pyrene	113		105	106			0.760
	Naphthalene	82.4		62.0	68.2			6.99
	Phenanthrene	95.8		65.2	67.4			2.22
	Pyrene	115		126	130			3.13
	Bis(2-ethylhexyl)phthalate	102	104	111	104	1.91		6.56
	Butyl benzyl phthalate	96.4	97.8	100	97.2	1.44		2.88
	Di-n-butyl phthalate	96.8	97.6	97.8	94.3	0.782		3.62
	Bis(2-ethylhexyl)phthalate	136	111	106	114	20.2		6.91
	1-Methylnaphthalene	73.6	73.4	73.6	78.0	0.272		5.80
	1-Methylphenanthrene	75.6	74.6	61.8	62.6	1.33		1.29
	2,3,5-Trimethylnaphthalene	80.8	79.0	72.6	72.2	2.25		0.552

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: HG-008-3	2,6-Dimethylnaphthalene	79.0	80.2	82.6	86.2	1.51		4.27
	2-Methylnaphthalene	73.8	73.2	72.6	77.8	0.816		6.91
	Biphenyl	76.0	75.4	74.2	76.8	0.793		3.44
	Fluorene	72.4	70.4	64.4	57.4	2.80		11.5
	Naphthalene	54.4	62.8	43.0	46.4	14.3		7.61
	Mercury	102	102	92.0	91.8	0.707	15.6	
	Mercury	103	101	108	109	1.89		0.736
	Mercury	99.2	110	97.8	97.5	10.3		0.348
	Antimony	108		61.0*	60.2*			1.42
	Arsenic	108		115	104			10.1
EPA 6020A	Cadmium	113		128*	114			11.5
	Chromium	112		124	112		13.9	
	Cobalt	110		118	107		14.1	
	Copper	106		123	112			9.52
	Lead	108		119	107		14.0	
	Nickel	104		117	105			10.7
	Selenium	110		117	106			9.65
	Silver	119		127*	117			8.30
	Thallium	108		119	107			10.3
	Antimony	109		69.8*	68.8*			1.44
	Arsenic	110		109	110		1.11	
	Cadmium	112		110	113			2.57
	Chromium	110		110	112		10.6	
	Cobalt	107		107	108		9.14	
	Copper	104		103	104		8.82	
	Lead	107		108	109		4.25	
	Nickel	100		104	106			1.59
	Selenium	96.9		98.9	98.2			0.654
	Silver	119		120	118			1.53
	Thallium	108		108	109			1.01
EPA 6010C	Barium	107		108	107		13.3	
	Beryllium	105		117	113			3.03
	Zinc	100		104	104			0.807
	Barium	106		105	106		3.45	
	Beryllium	104		108	106			1.30
	Zinc	99.7		97.3	96.8			0.436
	PCB-1016	81.8		76.5	80.0			4.55
EPA 8082A	PCB-1260	92.6		86.8	88.7			2.10
	Aldrin	64.8		62.8	64.2			2.11
EPA 8081B	Alpha-BHC	68.1		66.2	66.9			0.943
	Beta-BHC	87.0		95.5	97.4			1.97
	DDD-p,p'	85.5		80.2	79.0			1.55
	DDE-p,p'	83.9		79.2	76.8			3.09
	DDT-p,p'	104		102	108			6.06
	Delta-BHC	92.4		89.3	87.6			1.85
	Dieldrin	78.0		73.7	76.1			3.11
	Endosulfan I	80.8		78.1	75.5			3.44
	Endosulfan II	81.4		73.4	68.4			6.99
	Endosulfan Sulfate	80.4		71.9	70.7			1.59
	Endrin	98.1		95.5	94.2			1.38
	Endrin Aldehyde	75.5		66.1	72.9			9.68
	Gamma-BHC	72.8		75.3	74.1			1.71
	Heptachlor	81.6		82.8	86.2			4.09
	Heptachlor Epoxide	78.6		75.2	75.9			0.883
	Methoxychlor	102		95.4	105			9.27
	Ametryn	95.4		95.7	93.3			2.53
	Atrazine	92.0		93.9	90.4			3.78
	Chlorpyrifos Ethyl	95.7		96.2	96.9			0.718
	Chlorpyrifos Methyl	92.0		91.2	90.8			0.458
EPA 8141B	Ethion	87.7		86.6	81.2			6.41
	Ethoprop	89.8		91.0	85.1			6.71
	Hexazinone	92.5		90.8	92.0			1.39

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 8082A	Malathion	73.9	74.4	71.0		4.69
	Metribuzin	94.7	94.0	91.0		3.26
	Mevinphos	81.0	87.0	83.4		4.24
	Norflurazon	105	98.6	101		2.09
	Phorate	82.9	74.1	73.6		0.707
	Prometryn	95.2	94.4	91.4		3.33
	Simazine	94.8	94.9	91.5		3.65
	Ametryn	104	104	93.4		10.7
	Atrazine	101	97.6	91.9		6.04
	Chlorpyrifos Ethyl	98.2	96.6	88.5		8.76
	Chlorpyrifos Methyl	89.7	89.3	82.2		8.28
	Ethion	91.5	88.6	84.3		5.03
	Ethoprop	95.8	93.0	85.1		8.87
	Hexazinone	94.8	85.1	98.4		14.5
	Malathion	73.0	71.9	65.5		9.35
	Metribuzin	105	104	97.3		6.78
	Mevinphos	84.6	81.0	73.6		9.58
	Norflurazon	104	100	104		3.48
	Phorate	83.2	81.6	74.9		8.49
	Prometryn	103	102	92.3		9.51
	Simazine	104	99.1	93.3		6.03
	PCB-1016	99.1	91.4	101		10.3
	PCB-1260	107	97.2	113		14.8
EPA 8081B	Aldrin	75.0	90.0	79.3		12.6
	Alpha-BHC	82.1	93.9	83.4		11.8
	Beta-BHC	107	115	105		9.55
	DDD-p,p'	96.3	108	96.4		11.0
	DDE-p,p'	89.9	105	92.3		12.8
	DDT-p,p'	113	122	111		9.59
	Delta-BHC	108	123	109		12.1
	Dieldrin	83.6	96.2	85.2		12.1
	Endosulfan I	87.2	101	90.0		11.6
	Endosulfan II	88.5	101	89.7		11.5
	Endosulfan Sulfate	93.3	106	94.6		11.6
	Endrin	105	118	108		9.13
	Endrin Aldehyde	93.0	101	91.1		10.2
	Gamma-BHC	87.6	97.2	86.5		11.6
	Heptachlor	93.1	98.9	90.0		9.44
	Heptachlor Epoxide	86.5	99.8	88.4		12.2
	Methoxychlor	110	116	105		9.82
	PCB-1016	90.4	100	94.6		5.98
	PCB-1260	91.5	98.4	85.1		14.5
EPA 8081B	Aldrin	76.7	72.9	70.5		3.43
	Alpha-BHC	79.7	77.1	76.0		1.47
	Beta-BHC	91.1	91.0	92.7		1.83
	DDD-p,p'	93.5	106	85.7		20.8
	DDE-p,p'	91.1	93.5	92.2		1.43
	DDT-p,p'	107	102	97.0		5.29
	Delta-BHC	91.0	94.8	93.1		1.81
	Dieldrin	93.7	83.2	82.4		1.02
	Endosulfan I	87.1	87.7	86.1		1.75
	Endosulfan II	87.1	98.1	81.8		18.2
	Endosulfan Sulfate	83.9	89.7	84.2		6.39
	Endrin	97.6	95.6	93.5		2.24
	Endrin Aldehyde	97.2	80.0	75.4		5.90
	Gamma-BHC	85.2	80.5	78.9		1.99
	Heptachlor	101	87.7	85.3		2.82
	Heptachlor Epoxide	87.6	85.3	84.0		1.55
	Methoxychlor	111	104	98.6		5.64
EPA 8141B	Ametryn	78.9	81.3	81.0		0.386
	Atrazine	78.6	75.6	73.7		2.48
	Chlorpyrifos Ethyl	84.5	81.4	80.0		1.68

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 8260C	Chlorpyrifos Methyl	77.3		76.7	75.5			1.65
	Ethion	89.4		85.8	86.6			0.940
	Ethoprop	78.4		77.2	76.8			0.598
	Hexazinone	71.1		103	112			8.04
	Malathion	63.6		61.5	60.3			2.09
	Metribuzin	82.5		84.2	83.3			1.08
	Mevinphos	67.1		68.0	68.8			1.10
	Norflurazon	102		109	120			9.09
	Phorate	67.8		66.4	65.6			1.22
	Prometryn	81.7		80.0	79.4			0.720
	Simazine	80.6		79.2	75.8			4.42
	1,1,1-Trichloroethane	75.6	78.8	68.4*	68.9*	4.15		0.728
	1,1,2,2-Tetrachloroethane	104	109	105	98.8	4.42		5.99
	1,1,2-Trichloroethane	91.0	95.7	92.1	88.9	5.03		3.54
	1,1-Dichloroethane	87.5	91.0	86.6	85.6	3.92		1.16
	1,1-Dichloroethene	94.5	98.4	90.3	97.7	4.04		7.87
	1,2-Dichlorobenzene	90.3	95.8	95.8	93.2	5.91		2.75
	1,2-Dichloroethane	90.8	96.0	93.8	90.4	5.57		3.69
	1,2-Dichloropropane	86.8	90.6	88.6	85.0	4.28		4.15
	1,3-Dichlorobenzene	90.2	94.8	93.4	92.3	4.97		1.18
	1,4-Dichlorobenzene	93.6	99.7	99.4	95.6	6.31		3.90
	Benzene	93.4	97.7	97.7	94.8	4.50		3.01
	Bromodichloromethane	79.3	83.0	63.2*	65.5*	4.56		3.57
	Bromoform	55.4*	58.0*	43.2*	42.6*	4.59		1.40
	Bromomethane	97.7	99.7	42.8*	46.2*	2.03		7.64
	Carbon tetrachloride	72.7	74.3	61.7*	62.3*	2.18		0.968
	Chlorobenzene	92.9	96.6	95.0	92.2	3.91		2.99
	Chloroethane	94.4	98.2	27.0*	51.7*	3.95		62.8*
	Chloroform	87.2	89.7	85.1	82.5	2.83		3.10
	Chloromethane	91.5	98.8	113	103	7.67		9.08
	Dibromochloromethane	70.7	74.0	55.3*	55.2*	4.56		0.181
	Ethylbenzene	92.3	96.3	94.3	92.9	4.24		1.50
	Methyl-t-butyl ether	82.8	85.1	87.1	86.5	2.74		0.691
	Methylene chloride	91.9	93.9	94.1	69.5*	2.15		30.1*
	Tetrachloroethene	91.6	94.1	90.4	89.2	2.69		1.34
	Toluene	90.9	94.8	94.1	90.0	4.20		4.45
	Trichloroethene	83.2	85.7	80.0	80.5	2.96		0.623
	Trichlorofluoromethane	103	105	92.2	93.0	2.21		0.864
	Vinyl chloride	98.1	100	132	101	2.02		27.1
	cis-1,3-Dichloropropene	69.6*	73.9	61.9*	62.2*	5.99		0.483
	m,p-Xylene	92.7	96.0	94.9	92.2	3.50		2.89
	o-Xylene	91.3	94.3	94.7	90.8	3.23		4.20
	trans-1,2-Dichloroethene	90.6	94.9	88.6	87.0	4.64		1.82
	trans-1,3-Dichloropropene	72.2	76.0	62.7*	61.5*	5.13		1.93
	1,1,1-Trichloroethane	81.2	81.3	71.0	68.6*	0.123		3.44
	1,1,2,2-Tetrachloroethane	54.8*	65.1*	90.6	90.9	17.2		0.331
	1,1,2-Trichloroethane	93.7	95.3	89.4	88.8	1.69		0.673
	1,1-Dichloroethane	90.6	91.1	87.5	86.3	0.550		1.38
	1,1-Dichloroethene	96.4	97.8	94.3	96.0	1.44		1.79
	1,2-Dichlorobenzene	92.3	92.0	94.4	92.3	0.326		2.25
	1,2-Dichloroethane	94.9	95.9	94.0	92.4	1.05		1.72
	1,2-Dichloropropane	90.6	90.2	88.5	86.7	0.442		2.04
	1,3-Dichlorobenzene	90.3	91.7	94.5	91.6	1.54		3.12
	1,4-Dichlorobenzene	94.9	95.1	98.5	97.7	0.211		0.815
	Benzene	96.0	96.8	96.1	94.9	0.830		1.26
	Bromodichloromethane	89.4	88.8	68.8*	65.5*	0.673		4.91
	Bromoform	64.5*	66.6*	45.4*	43.8*	3.20		3.59
	Bromomethane	97.1	98.8	43.9*	41.9*	1.74		4.66
	Carbon tetrachloride	78.3	79.6	64.8*	61.5*	1.65		5.23
	Chlorobenzene	94.0	96.0	93.9	92.1	2.11		1.94
	Chloroethane	96.8	98.2	29.0*	24.7*	1.44		16.0
	Chloroform	90.0	91.2	84.9	83.2	1.32		2.02

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-008-3	Chloromethane	97.3	93.8	113	108	3.66		5.16
	Dibromochloromethane	82.1	82.8	59.8*	56.2*	0.849		6.21
	Ethylbenzene	94.2	94.7	94.4	91.9	0.529		2.68
	Methyl-t-butyl ether	87.1	87.7	83.3	85.7	0.686		2.84
	Methylene chloride	93.3	78.4	97.9	69.7*	17.4		33.7*
	Tetrachloroethene	90.8	91.7	90.1	88.0	0.986		2.36
	Toluene	92.3	93.9	93.0	91.1	1.72		2.06
	Trichloroethene	112	107	85.0	82.2	4.74		3.35
	Trichlorofluoromethane	103	95.9	96.4	91.8	7.33		4.89
	Vinyl chloride	99.3	100	132	130	0.802		1.45
	cis-1,3-Dichloropropene	68.6*	68.9*	62.2*	60.2*	0.436		3.27
	m,p-Xylene	93.8	94.7	94.4	92.0	1.01		2.63
	o-Xylene	92.8	94.1	94.3	91.2	1.39		3.34
	trans-1,2-Dichloroethene	94.3	93.0	89.7	83.7	1.39		6.92
	trans-1,3-Dichloropropene	72.2	72.0	61.0*	60.2*	0.277		1.32
	Diuron	87.8	82.2			6.59		
	Imidacloprid	78.4	83.0			5.70		
	Linuron	96.4	101			4.66		
	2,4,5-T	92.4	91.5	87.6	93.3	0.979		5.04
	2,4-D	91.9	85.4	144*	144*	7.33		1.26
DEP SOP: LC-001-2	Acifluorfen	90.8	87.3	86.4	82.6	3.93		5.75
	Silvex	99.0	101	101	108	2.00		5.44
DEP SOP: LC-006-2 (based on EPA 8321B)	3-Hydroxycarbofuran	99.7	88.5			11.9		
FL-PRO EPA 625	Aldicarb	83.9	72.2			15.0		
	Aldicarb Sulfone	81.3	77.6			4.66		
	Aldicarb Sulfoxide	85.6	87.9			2.65		
	Carbaryl	87.6	102			15.2		
	Carbofuran	97.1	91.9			5.50		
	Methiocarb	84.4	81.3			3.74		
	Methomyl	115	94.7			19.4		
	Oxamyl	91.3	92.7			1.52		
	Propoxur	95.4	94.2			1.27		
	TRPH	88.0	90.2	82.2	88.8	2.43		9.74
	1,2,4-Trichlorobenzene	76.6	81.2	81.1	89.3	5.83		9.58
	2,4,6-Trichlorophenol	95.2	97.3	101	108	2.24		6.41
	2,4-Dichlorophenol	92.6	96.9	96.7	102	4.56		5.00
	2,4-Dimethylphenol	80.7	76.5	86.4	97.9	5.34		12.5
	2,4-Dinitrophenol	103	107	114	119	3.84		4.53
	2,4-Dinitrotoluene	111	114	106	117	2.39		9.86
	2,6-Dinitrotoluene	104	108	102	110	3.17		7.68
	2-Chloronaphthalene	125*	132*	129*	94.1	5.48		31.1
	2-Chlorophenol	86.2	90.2	90.4	94.6	4.63		4.58
	2-Methyl-4,6-dinitrophenol	104	109	112	110	4.91		1.48
FL-PRO EPA 625	2-Nitrophenol	93.5	99.6	97.1	105	6.34		7.84
	3,3'-Dichlorobenzidine	96.1	99.4	48.9	62.0	3.40		23.7
	4-Bromophenyl phenyl ether	101	104	96.4	106	2.23		9.60
	4-Chloro-3-methylphenol	96.0	98.4	99.3	107	2.47		7.11
	4-Chlorophenyl phenyl ether	95.3	100	93.1	101	4.87		7.88
	4-Nitrophenol	55.3	51.1	54.6	60.4	7.89		10.0
	Acenaphthene	90.2	94.8	89.7	97.1	4.89		7.97
	Acenaphthylene	89.6	93.1	92.0	97.8	3.81		6.20
	Anthracene	100	104	96.3	106	3.83		9.20
	Benzidine	107	115	9.74	7.28	7.35		28.9
	Benzo(a)anthracene	106	110	99.8	110	4.15		10.0
	Benzo(a)pyrene	102	105	97.0	106	3.09		8.52
	Benzo(b)fluoranthene	116	109	106	119	6.47		10.9
	Benzo(g,h,i)perylene	106	108	101	109	1.79		7.74
	Benzo(k)fluoranthene	98.2	111	97.8	104	12.5		6.49
	Bis(2-chloroethoxy)methane	92.1	95.5	95.6	99.4	3.63		3.90
	Bis(2-chloroethyl)ether	87.0	89.7	86.0	81.9	3.03		4.91
	Bis(2-chloroisopropyl)ether	94.4	99.6	99.0	104	5.40		5.08

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 245.1 Rev. 3.0 EPA 200.8 Rev. 5.4	Bis(2-ethylhexyl)phthalate	115	116	107	119	1.08		10.8
	Butyl benzyl phthalate	107	110	102	112	2.80		9.27
	Chrysene	101	105	98.1	107	3.22		8.73
	Di-n-butyl phthalate	107	111	103	113	3.48		9.41
	Di-n-octyl phthalate	110	109	102	112	0.183		9.14
	Dibenzo(a,h)anthracene	107	109	102	110	1.55		8.06
	Diethyl phthalate	107	109	101	112	1.82		10.2
	Dimethyl phthalate	104	105	98.3	107	0.996		8.27
	Fluoranthene	105	108	100	111	2.92		9.74
	Fluorene	96.9	101	95.5	103	3.85		7.96
	Hexachlorobenzene	98.8	103	96.0	104	4.24		7.77
	Hexachlorobutadiene	71.3	79.0	77.2	87.9	10.3		12.9
	Hexachlorocyclopentadiene	52.3	58.4	54.4	55.5	11.0		1.89
	Hexachloroethane	69.7	74.5	74.2	84.6	6.71		13.1
	Indeno(1,2,3-cd)pyrene	107	108	101	109	0.892		8.42
	Isophorone	93.3	96.8	96.1	100	3.70		4.00
	N-Nitrosodi-n-propylamine	90.1	95.6	97.2	99.2	5.90		2.08
	N-Nitrosodimethylamine	81.6	79.9	70.8	76.6	2.08		7.93
	N-Nitrosodiphenylamine/ Diphenylamine	102	105	99.6	109	2.53		8.96
	Naphthalene	86.3	89.8	89.8	95.5	3.91		6.13
	Nitrobenzene	92.8	96.6	95.4	100	3.93		5.07
	Pentachlorophenol	102	109	102	112	6.02		9.71
	Phenanthrene	102	106	97.4	107	4.30		9.73
	Phenol	44.6	44.0	41.8	45.5	1.45		8.42
	Pyrene	104	107	97.8	108	3.16		9.50
	Mercury	98.9	100	103	104	1.21		1.54
	Antimony	106		106	107			0.564
				107				
	Arsenic	105		99.3	101			1.24
				100				
	Barium	106		106	107		0.478	
				110				
	Cadmium	103		103	102			1.67
				101				
	Chromium	108		106	107			0.998
				106				
	Cobalt	107		102	104			1.73
				102				
	Copper	101		95.1	95.5		1.66	
				94.1				
	Lead	102		104	105			0.641
				105				
	Nickel	102		95.6	97.7			2.11
				94.5				
	Selenium	106		98.5	97.1			1.41
				98.6				
	Silver	101		96.6	96.6			0.0142
				96.2				
	Thallium	106		110	109			0.338
				109				
EPA 200.7 Rev. 4.4	Beryllium	104		110	112			1.44
				112				
	Zinc	102		99.6	101			1.81
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)				103				
	Aldrin	93.3		84.5	89.0			5.14
	Alpha-BHC	104		94.7	99.2			4.59
	Beta-BHC	109		94.6	99.6			5.22
	DDD-p,p'	98.9		91.8	97.3			5.83
	DDE-p,p'	93.4		85.4	90.5			5.85
	DDT-p,p'	105		100	108			6.98
	Delta-BHC	107		99.7	110			9.70

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Dieldrin	87.8		80.8	85.6			5.76
	Endosulfan I	92.9		84.2	88.4			4.93
	Endosulfan II	93.9		85.9	88.5			3.03
	Endosulfan Sulfate	97.1		93.2	101			7.92
	Endrin	111		107	113			6.11
	Endrin Aldehyde	101		91.8	97.4			5.93
	Gamma-BHC	98.2		90.2	95.2			5.36
	Heptachlor	95.8		88.6	95.6			7.58
	Heptachlor Epoxide	92.9		84.8	89.9			5.81
	Methoxychlor	110		103	112			7.73
	Ametryn	88.2		85.5	99.1			14.7
	Atrazine	98.7		85.3	95.1			10.8
	Chlorpyrifos Ethyl	90.6		85.8	98.2			13.4
	Chlorpyrifos Methyl	87.9		83.1	94.1			12.5
	Ethion	89.3		87.3	92.7			5.93
	Ethoprop	99.8		85.3	104			19.7
	Hexazinone	101		107	92.7			14.0
	Malathion	88.3		83.2	94.7			13.0
	Metribuzin	83.7		84.3	96.9			14.0
EPA 624	Mevinphos	81.4		78.1	91.5			15.9
	Norflurazon	101		108	95.5			12.3
	Phorate	80.4		78.1	90.7			14.9
	Prometryn	108		86.1	96.0			10.9
	Simazine	86.6		86.8	97.5			11.5
	1,1,1-Trichloroethane	82.4	81.9	82.9	84.1	0.609		1.44
	1,1,2,2-Tetrachloroethane	100	101	114	116	0.892		1.48
	1,1,2-Trichloroethane	91.7	92.0	93.1	92.7	0.327		0.431
	1,1-Dichloroethane	91.5	91.2	93.0	93.3	0.328		0.322
	1,1-Dichloroethene	102	101	103	106	0.494		2.39
	1,2-Dichlorobenzene	90.8	91.7	90.4	91.9	0.986		1.65
	1,2-Dichloroethane	96.5	95.7	98.3	99.1	0.832		0.811
	1,2-Dichloropropane	89.5	90.5	90.3	91.5	1.11		1.32
	1,3-Dichlorobenzene	89.7	91.0	90.9	90.8	1.44		0.110
	1,4-Dichlorobenzene	94.6	94.7	95.1	96.0	0.106		0.942
	Benzene	95.9	95.8	97.1	96.4	0.104		0.724
	Bromodichloromethane	88.1	88.1	91.5	92.5	0.0		1.09
	Bromoform	61.7*	62.2*	65.0*	65.1*	0.807		0.154
	Bromomethane	103	104	98.5	98.4	0.867		0.102
	Chlorobenzene	94.0	92.9	93.7	94.9	1.18		1.27
	Chloroethane	97.5	100	102	101	2.93		0.787
	Chloroform	90.5	91.3	92.7	94.0	0.880		1.39
	Chloromethane	100	97.8	101	102	2.22		1.38
	Dibromochloromethane	79.5	80.1	82.5	82.7	0.752		0.242
	Ethylbenzene	93.5	92.6	93.6	94.7	0.967		1.17
	Methylene chloride	94.1	87.4	95.0	94.4	7.38		0.634
	Tetrachloroethene	90.3	90.8	89.6	91.9	0.552		2.53
	Toluene	93.1	92.6	94.6	94.4	0.539		0.212
	Trichloroethene	86.6	87.1	82.4	82.0	0.576		0.487
	Trichlorofluoromethane	106	110	114	113	3.71		0.704
	Vinyl chloride	99.9	99.8	105	105	0.100		0.0950
	cis-1,3-Dichloropropene	75.6	74.4	73.4	73.2	1.60		0.273
	trans-1,2-Dichloroethene	92.1	93.6	93.7	94.5	1.62		0.850
	trans-1,3-Dichloropropene	78.1	77.1	73.7	76.0	1.29		3.07

Reference Method Descriptions

Ref. Method:

Description

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Organochlorine pesticides and PCBs in water matrices by GC/ECD.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
DEP SOP: HG-008-3	Mercury in solid samples using cold vapor AA spectroscopy, reported as dry weight.
DEP SOP: LC-001-2	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in sediment matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in sediment matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in water matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides and Imidacloprid in water matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides in sediment/solid matrices by HPLC/MS/MS
EPA 200.7 Rev. 4.4	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
EPA 200.8 Rev. 5.4	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
EPA 245.1 Rev. 3.0	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 6010C	Metals, total recoverable, in solid samples using ICP emission spectroscopy.
EPA 6020A	Metals, total recoverable, in solid samples using ICP mass spectrometry
EPA 624	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 625	EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
EPA 8081B	Organochlorine pesticides in sediment matrices by GC/ECD.
EPA 8082A	PCBs in sediment matrices by GC/ECD.
EPA 8141B	Organonitrogen and phosphorus pesticides in sediment matrices by GC/NPD.
EPA 8260C	Volatile organic pollutants in sediment matrices using GC/MS
EPA 8270D	Low level PAH analyses in sediment matrices by GC/MS.
EPA 8270D	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soil/sediments by GC/MS.
FL-PRO	Total recoverable petroleum hydrocarbons in sediment/soil samples by GC-FID.
FL-PRO	Total recoverable petroleum hydrocarbons in water samples by GC-FID.
SM 2540 G (20th)	Percent solid determination before the other sample preparations.

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	3/5/2010	03/06/2010	Rasheda Ghaffari	03/08/2010	Vandana T. Nagar	1254846, 1254847, 1254848, 1254849
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	3/5/2010	03/06/2010	Rasheda Ghaffari	03/10/2010	Marek Topolski	1254846, 1254847, 1254848, 1254849
DEP SOP: HG-008-3	3/5/2010	03/08/2010	Martin Acosta	03/09/2010	Martin Acosta	1254637, 1254638, 1254639, 1254640, 1254641, 1254642, 1254643, 1254644, 1254645, 1254646, 1254647, 1254648, 1254649, 1254650, 1254651, 1254652, 1254653, 1254654, 1254655, 1254656
DEP SOP: HG-008-3	3/5/2010	03/09/2010	Vijayalakshmi Reddy	03/10/2010	Martin Acosta	1254657, 1254658, 1254659, 1254660, 1254661, 1254662, 1254663
DEP SOP: HG-008-3	3/5/2010	03/09/2010	Vijayalakshmi Reddy	03/11/2010	Martin Acosta	1254664, 1254665, 1254666, 1254667, 1254668, 1254669, 1254670, 1254671, 1254672, 1254673
DEP SOP: LC-001-2	3/5/2010	03/10/2010	Hoor Shaik	03/12/2010	S. M. Reddy	1254791, 1254792, 1254793, 1254794
DEP SOP: LC-001-2 (based on EPA 8321B)	3/5/2010	03/06/2010	Hoor Shaik	03/11/2010	S. M. Reddy	1254588, 1254589
DEP SOP: LC-001-2 (based on EPA 8321B)	3/5/2010	03/06/2010	Hoor Shaik	03/12/2010	S. M. Reddy	1254590, 1254591, 1254592, 1254593, 1254594, 1254595, 1254596, 1254597, 1254598
DEP SOP: LC-006-2 (based on EPA 8321B)	3/5/2010	03/08/2010	S. M. Reddy	03/12/2010	S. M. Reddy	1254795, 1254796, 1254797, 1254798
DEP SOP: LC-006-2 (based on EPA 8321B)	3/5/2010	03/15/2010	Hoor Shaik	03/17/2010	S. M. Reddy	1254588, 1254589, 1254590, 1254591, 1254592, 1254593, 1254594, 1254595, 1254596, 1254597, 1254598
DEP SOP: LC-008-3	3/5/2010	03/06/2010	Mohammad Ghaffari	03/08/2010	Mohammad Ghaffari	1254588, 1254589, 1254590, 1254591, 1254592, 1254593, 1254594, 1254595, 1254596, 1254597, 1254598
DEP SOP: LC-008-3	3/5/2010	03/08/2010	Hoor Shaik	03/08/2010	Mohammad Ghaffari	1254799, 1254800, 1254801, 1254802
EPA 200.7 Rev. 4.4	3/5/2010	03/08/2010	Joshua Ayres	03/11/2010	Elisa J Lutz	1254842, 1254843, 1254844, 1254845
EPA 200.8 Rev. 5.4	3/5/2010	03/08/2010	Joshua Ayres	03/10/2010	Charles J. Peterson	1254842, 1254843, 1254844, 1254845
EPA 245.1 Rev. 3.0	3/5/2010	03/05/2010	Vijayalakshmi Reddy	03/08/2010	Martin Acosta	1254838, 1254839, 1254840, 1254841

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 6010C	3/5/2010	03/08/2010	Joshua Ayres	03/10/2010	Elisa J Lutz	1254674, 1254675, 1254676, 1254677, 1254678, 1254679, 1254680, 1254681, 1254682, 1254683, 1254684, 1254685, 1254686, 1254687, 1254688, 1254689, 1254690, 1254691, 1254692, 1254693
EPA 6010C	3/5/2010	03/08/2010	Joshua Ayres	03/11/2010	Elisa J Lutz	1254685, 1254686, 1254687, 1254688, 1254689, 1254690, 1254691, 1254692, 1254693
EPA 6010C	3/5/2010	03/08/2010	Meagan Huffman	03/10/2010	Elisa J Lutz	1254694, 1254695
EPA 6010C	3/5/2010	03/08/2010	Meagan Huffman	03/11/2010	Elisa J Lutz	1254694, 1254695, 1254696, 1254697, 1254698, 1254699, 1254700, 1254701, 1254702, 1254703, 1254704, 1254705, 1254706, 1254707, 1254708, 1254709, 1254710
EPA 6020A	3/5/2010	03/08/2010	Joshua Ayres	03/09/2010	Charles J. Peterson	1254674, 1254675, 1254676, 1254677, 1254678, 1254679, 1254680, 1254681, 1254682, 1254683, 1254684, 1254685, 1254686, 1254687, 1254688, 1254689, 1254690, 1254691, 1254692, 1254693
EPA 6020A	3/5/2010	03/08/2010	Joshua Ayres	03/12/2010	Charles J. Peterson	1254693
EPA 6020A	3/5/2010	03/08/2010	Meagan Huffman	03/09/2010	Charles J. Peterson	1254694, 1254695, 1254696, 1254697, 1254698, 1254699, 1254700, 1254701, 1254702, 1254703, 1254704, 1254705, 1254706, 1254707, 1254708, 1254709, 1254710
EPA 6020A	3/5/2010	03/08/2010	Meagan Huffman	03/12/2010	Charles J. Peterson	1254694, 1254695, 1254696, 1254697, 1254698, 1254699, 1254700, 1254701, 1254702, 1254703, 1254704, 1254705, 1254706, 1254707, 1254708, 1254709, 1254710
EPA 624	3/5/2010			03/11/2010	Farzad Boeshaghi	1254850, 1254851, 1254852, 1254853
EPA 625	3/5/2010	03/06/2010	Hoor Shaik	03/09/2010	Mohammad Ghaffari	1254803, 1254804, 1254805, 1254806
EPA 8081B	3/5/2010	03/05/2010	Fe-Val Siddell	03/10/2010	Vandana T. Nagar	1254717, 1254718
EPA 8081B	3/5/2010	03/08/2010	Fe-Val Siddell	03/10/2010	Kristin L. Kline	1254734, 1254735, 1254736, 1254737, 1254738, 1254739, 1254740, 1254741, 1254742, 1254743, 1254744, 1254745, 1254746, 1254747, 1254748, 1254749
EPA 8081B	3/5/2010	03/08/2010	Fe-Val Siddell	03/11/2010	Kristin L. Kline	1254750, 1254751, 1254752, 1254753

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8081B	3/5/2010	03/08/2010	Fe-Val Siddell	03/12/2010	Kristin L. Kline	1254739, 1254745, 1254749
EPA 8081B	3/5/2010	03/08/2010	Rasheda Ghaffari	03/12/2010	Kristin L. Kline	1254719, 1254720, 1254721, 1254722, 1254723, 1254724, 1254725, 1254726, 1254727, 1254728, 1254729, 1254730, 1254731, 1254732, 1254733
EPA 8081B	3/5/2010	03/08/2010	Rasheda Ghaffari	03/15/2010	Kristin L. Kline	1254720, 1254725, 1254727, 1254732
EPA 8082A	3/5/2010	03/05/2010	Fe-Val Siddell	03/10/2010	Vandana T. Nagar	1254717, 1254718
EPA 8082A	3/5/2010	03/08/2010	Fe-Val Siddell	03/10/2010	Kristin L. Kline	1254734, 1254735, 1254736, 1254737, 1254738, 1254739, 1254740, 1254741, 1254742, 1254743, 1254744, 1254745, 1254746, 1254747, 1254748, 1254749
EPA 8082A	3/5/2010	03/08/2010	Fe-Val Siddell	03/11/2010	Kristin L. Kline	1254750, 1254751, 1254752, 1254753
EPA 8082A	3/5/2010	03/08/2010	Rasheda Ghaffari	03/12/2010	Kristin L. Kline	1254719, 1254720, 1254721, 1254722, 1254723, 1254724, 1254725, 1254726, 1254727, 1254728, 1254729, 1254730, 1254731, 1254732, 1254733
EPA 8141B	3/5/2010	03/05/2010	Fe-Val Siddell	03/10/2010	Marek Topolski	1254717, 1254718
EPA 8141B	3/5/2010	03/08/2010	Fe-Val Siddell	03/10/2010	Marek Topolski	1254734, 1254735, 1254736, 1254737, 1254738, 1254739, 1254740, 1254741, 1254742, 1254743
EPA 8141B	3/5/2010	03/08/2010	Fe-Val Siddell	03/11/2010	Marek Topolski	1254744, 1254745, 1254746, 1254747, 1254748, 1254749, 1254750, 1254751, 1254752, 1254753
EPA 8141B	3/5/2010	03/08/2010	Rasheda Ghaffari	03/12/2010	Marek Topolski	1254719, 1254720, 1254721, 1254722, 1254723, 1254724, 1254725, 1254726, 1254727, 1254728, 1254729, 1254730, 1254731, 1254732, 1254733
EPA 8141B	3/5/2010	03/08/2010	Rasheda Ghaffari	03/16/2010	Marek Topolski	1254727
EPA 8260C	3/5/2010	03/08/2010	Kerry Tate	03/09/2010	Farzad Boeshaghi	1254754, 1254755, 1254756, 1254757, 1254758, 1254759, 1254760, 1254761, 1254762, 1254763, 1254764, 1254765, 1254766, 1254767, 1254768, 1254769
EPA 8260C	3/5/2010	03/08/2010	Kerry Tate	03/10/2010	Farzad Boeshaghi	1254770, 1254771, 1254772, 1254773, 1254774, 1254775, 1254776, 1254777, 1254778, 1254779, 1254780, 1254781, 1254782, 1254783, 1254784, 1254785, 1254786, 1254787, 1254788, 1254789, 1254790

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8270D	3/5/2010	03/08/2010	Hoor Shaik	03/15/2010	Mohammad Ghaffari	1254600, 1254601, 1254602, 1254603, 1254604, 1254605
EPA 8270D	3/5/2010	03/08/2010	Hoor Shaik	03/16/2010	Mohammad Ghaffari	1254599
EPA 8270D	3/5/2010	03/12/2010	Hoor Shaik	03/16/2010	Mohammad Ghaffari	1254610, 1254611, 1254614, 1254617, 1254620, 1254623, 1254626, 1254627, 1254628, 1254629, 1254630, 1254631, 1254632, 1254633, 1254634
EPA 8270D	3/5/2010	03/12/2010	Hoor Shaik	03/17/2010	Mohammad Ghaffari	1254606, 1254607, 1254608, 1254609, 1254612, 1254613, 1254615, 1254616, 1254618, 1254619, 1254621, 1254622, 1254624, 1254625, 1254635
EPA 8270D	3/5/2010	03/23/2010	Hoor Shaik	03/23/2010	Mohammad Ghaffari	1254602, 1254619
EPA 8270D	3/5/2010	03/24/2010	Hoor Shaik	03/26/2010	Mohammad Ghaffari	1254605, 1254607, 1254613, 1254624, 1254632
EPA 8270D	3/5/2010	03/30/2010	Hoor Shaik	03/31/2010	Mohammad Ghaffari	1254602, 1254619
FL-PRO	3/5/2010	03/06/2010	Hoor Shaik	03/08/2010	Mohammad Ghaffari	1254807, 1254808, 1254809, 1254810
FL-PRO	3/5/2010	03/08/2010	Hoor Shaik	03/10/2010	Mohammad Ghaffari	1254599, 1254600
FL-PRO	3/5/2010	03/08/2010	Hoor Shaik	03/11/2010	Mohammad Ghaffari	1254601, 1254602, 1254603, 1254604, 1254605
FL-PRO	3/5/2010	03/11/2010	Hoor Shaik	03/15/2010	Mohammad Ghaffari	1254606, 1254607, 1254608, 1254609, 1254610, 1254611, 1254612, 1254613
FL-PRO	3/5/2010	03/11/2010	Hoor Shaik	03/16/2010	Mohammad Ghaffari	1254614, 1254615, 1254616, 1254617, 1254618, 1254619, 1254620, 1254621, 1254622, 1254623, 1254624, 1254625, 1254626, 1254627, 1254628, 1254629, 1254630, 1254631, 1254632, 1254633, 1254634, 1254635

SIS-2010-03-05-02
March 2010
Soil Radionuclide Results

Chemical Analysis Report

SIS-2010-03-05-02

Florida Dept. of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31640

Overflow Analyses Performed By:
Columbia Analytical Services, Inc.
10655 Richmond Avenue, Suite 130A
Houston, Texas 77042
DOH Accreditation E87611

SunLabs Inc.
5460 Beaumont Center Blvd. Suite 520
Tampa, FL 33634
DOH Accreditation E84809

General Engineering Laboratories, LLC
2040 Savage Road
Charleston, SC 29407
DOH Accreditation E87156

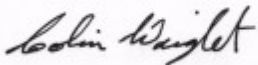
Event Description: **The Acreage Soil Sample Event**
Request ID: **RQ-2010-03-01-34**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
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Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Colin Wright, Environmental Administrator

Date Certified: 14-JUN-2010 17:20



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:20 PM

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254940	EPA 900.0	Beta, Total	4.21	U		PCI/G	E87156
		Beta Uncertainty	2.5			pCi/g	
	Overflow	Alpha, Total	2.64			PCI/G	
		Alpha Uncertainty	1.93			pCi/g	
		Actinium-228	0.224	UJ		pCi/g	
		Americium-241	0.180	U		pCi/g	
		Antimony-124	0.208	U		pCi/g	
		Antimony-125	0.0903	U		pCi/g	
		Barium-133	0.0471	U		pCi/g	
		Barium-140	6.68	U		pCi/g	
		Beryllium-7	0.793	U		pCi/g	
		Bismuth-212	0.540	U		pCi/g	
		Bismuth-214	0.203			pCi/g	
		Cerium-139	0.0452	U		pCi/g	
		Cerium-141	0.254	U		pCi/g	
		Cerium-144	0.248	U		pCi/g	
		Cesium-134	0.0476	U		pCi/g	
		Cesium-136	2.11	U		pCi/g	
		Cesium-137	0.105			pCi/g	
		Chromium-51	1.90	U		pCi/g	
		Cobalt-56	0.0813	U		pCi/g	
		Cobalt-57	0.0328	U		pCi/g	
		Cobalt-58	0.0536	U		pCi/g	
		Cobalt-60	0.0386	U		pCi/g	
		Europium-152	0.0996	U		pCi/g	
		Europium-154	0.107	U		pCi/g	
		Europium-155	0.111	U		pCi/g	
		Iron-59	0.178	U		pCi/g	
		Iridium-192	0.0653	U		pCi/g	
		Lead-210	6.29	U		pCi/g	
		Lead-212	0.162			pCi/g	
		Lead-214	0.203			pCi/g	
		Manganese-54	0.0399	U		pCi/g	
		Mercury-203	0.106	U		pCi/g	
		Neodymium-147	21.3	U		pCi/g	
		Neptunium-239	0.407	U		pCi/g	
		Niobium-94	0.0319	U		pCi/g	
		Niobium-95	0.0579	U		pCi/g	
		Potassium-40	0.612	U		pCi/g	
		Promethium-144	0.0429	U		pCi/g	
		Promethium-146	0.0475	U		pCi/g	
		Radium-228	0.224	UJ		pCi/g	
		Ruthenium-106	0.348	U		pCi/g	
		Silver-110m	0.0455	U		pCi/g	

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254940	Overflow	Sodium-22	0.0388	U		pCi/g	E87156
		Thallium-208	0.0618			pCi/g	
		Thorium-234	1.75	U		pCi/g	
		Tin-113	0.0713	U		pCi/g	
		Uranium-235	0.235	U		pCi/g	
		Uranium-238	1.75	U		pCi/g	
		Yttrium-88	0.0641	U		pCi/g	
		Zinc-65	0.0823	U		pCi/g	
		Zirconium-95	0.131	U		pCi/g	
		Actinium-228 Uncertainty	0.142			pCi/g	
		Americium-241 Uncertainty	0.112			pCi/g	
		Antimony-124 Uncertainty	0.125			pCi/g	
		Antimony-125 Uncertainty	0.0526			pCi/g	
		Barium-133 Uncertainty	0.0313			pCi/g	
		Barium-140 Uncertainty	3.88			pCi/g	
		Beryllium-7 Uncertainty	0.41			pCi/g	
		Bismuth-212 Uncertainty	0.297			pCi/g	
		Bismuth-214 Uncertainty	0.0896			pCi/g	
		Cerium-139 Uncertainty	0.0246			pCi/g	
		Cerium-141 Uncertainty	0.147			pCi/g	
		Cerium-144 Uncertainty	0.147			pCi/g	
		Cesium-134 Uncertainty	0.0261			pCi/g	
		Cesium-136 Uncertainty	1.28			pCi/g	
		Cesium-137 Uncertainty	0.0463			pCi/g	
		Chromium-51 Uncertainty	1.05			pCi/g	
		Cobalt-56 Uncertainty	0.0431			pCi/g	
		Cobalt-57 Uncertainty	0.0188			pCi/g	
		Cobalt-58 Uncertainty	0.0398			pCi/g	
		Cobalt-60 Uncertainty	0.0208			pCi/g	
		Europium-152 Uncertainty	0.0623			pCi/g	
		Europium-154 Uncertainty	0.063			pCi/g	
		Europium-155 Uncertainty	0.0606			pCi/g	
		Iron-59 Uncertainty	0.112			pCi/g	
		Iridium-192 Uncertainty	0.0381			pCi/g	
		Lead-210 Uncertainty	3.46			pCi/g	
		Lead-212 Uncertainty	0.0553			pCi/g	
		Lead-214 Uncertainty	0.0854			pCi/g	
		Manganese-54 Uncertainty	0.0242			pCi/g	
		Mercury-203 Uncertainty	0.0586			pCi/g	
		Neodymium-147 Uncertainty	12.5			pCi/g	
		Neptunium-239 Uncertainty	0.243			pCi/g	
		Niobium-94 Uncertainty	0.0207			pCi/g	
		Niobium-95 Uncertainty	0.0396			pCi/g	
		Potassium-40 Uncertainty	0.326			pCi/g	
		Promethium-144 Uncertainty	0.023			pCi/g	

Field ID: 10-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254940	Overflow	Promethium-146 Uncertainty	0.026			pCi/g	E87156
		Radium-228 Uncertainty	0.142			pCi/g	
		Ruthenium-106 Uncertainty	0.205			pCi/g	
		Silver-110m Uncertainty	0.0313			pCi/g	
		Sodium-22 Uncertainty	0.0229			pCi/g	
		Thallium-208 Uncertainty	0.0344			pCi/g	
		Thorium-234 Uncertainty	1.27			pCi/g	
		Tin-113 Uncertainty	0.0408			pCi/g	
		Uranium-235 Uncertainty	0.135			pCi/g	
		Uranium-238 Uncertainty	1.27			pCi/g	
		Yttrium-88 Uncertainty	0.0365			pCi/g	
		Zinc-65 Uncertainty	0.0609			pCi/g	
		Zirconium-95 Uncertainty	0.0815			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:30 PM

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254941	EPA 900.0	Beta, Total	4.02	U		PCI/G	E87156
		Beta Uncertainty	2.53			pCi/g	
	Overflow	Alpha, Total	3.88	U		PCI/G	
		Alpha Uncertainty	2.67			pCi/g	
		Actinium-228	0.230			pCi/g	
		Americium-241	0.263	U		pCi/g	
		Antimony-124	0.195	U		pCi/g	
		Antimony-125	0.105	U		pCi/g	
		Barium-133	0.0501	U		pCi/g	
		Barium-140	6.64	U		pCi/g	
		Beryllium-7	0.735	U		pCi/g	
		Bismuth-212	0.557	U		pCi/g	
		Bismuth-214	0.247			pCi/g	
		Cerium-139	0.0452	U		pCi/g	
		Cerium-141	0.258	U		pCi/g	
		Cerium-144	0.266	U		pCi/g	
		Cesium-134	0.0475	U		pCi/g	
		Cesium-136	2.47	U		pCi/g	
		Cesium-137	0.0441	U		pCi/g	
		Chromium-51	1.94	U		pCi/g	
		Cobalt-56	0.0749	U		pCi/g	
		Cobalt-57	0.032	U		pCi/g	
		Cobalt-58	0.0674	U		pCi/g	
		Cobalt-60	0.0297	U		pCi/g	
		Europium-152	0.109	U		pCi/g	

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254941	Overflow	Europium-154	0.0991	U		pCi/g	E87156
		Europium-155	0.111	U		pCi/g	
		Iron-59	0.226	U		pCi/g	
		Iridium-192	0.0731	U		pCi/g	
		Lead-210	11.0	U		pCi/g	
		Lead-212	0.107	UJ		pCi/g	
		Lead-214	0.266			pCi/g	
		Manganese-54	0.0485	U		pCi/g	
		Mercury-203	0.102	U		pCi/g	
		Neodymium-147	26.6	U		pCi/g	
		Neptunium-239	0.430	U		pCi/g	
		Niobium-94	0.0313	U		pCi/g	
		Niobium-95	0.0889	U		pCi/g	
		Potassium-40	0.500	U		pCi/g	
		Promethium-144	0.0401	U		pCi/g	
		Promethium-146	0.0504	U		pCi/g	
		Radium-228	0.230			pCi/g	
		Ruthenium-106	0.360	U		pCi/g	
		Silver-110m	0.0583	U		pCi/g	
		Sodium-22	0.0363	U		pCi/g	
		Thallium-208	0.0507			pCi/g	
		Thorium-234	2.14	U		pCi/g	
		Tin-113	0.0631	U		pCi/g	
		Uranium-235	0.238	U		pCi/g	
		Uranium-238	2.14	U		pCi/g	
		Yttrium-88	0.0508	U		pCi/g	
		Zinc-65	0.0815	U		pCi/g	
		Zirconium-95	0.128	U		pCi/g	
		Actinium-228 Uncertainty	0.108			pCi/g	
		Americium-241 Uncertainty	0.146			pCi/g	
		Antimony-124 Uncertainty	0.109			pCi/g	
		Antimony-125 Uncertainty	0.0613			pCi/g	
		Barium-133 Uncertainty	0.0314			pCi/g	
		Barium-140 Uncertainty	3.9			pCi/g	
		Beryllium-7 Uncertainty	0.413			pCi/g	
		Bismuth-212 Uncertainty	0.322			pCi/g	
		Bismuth-214 Uncertainty	0.0918			pCi/g	
		Cerium-139 Uncertainty	0.025			pCi/g	
		Cerium-141 Uncertainty	0.155			pCi/g	
		Cerium-144 Uncertainty	0.148			pCi/g	
		Cesium-134 Uncertainty	0.0253			pCi/g	
		Cesium-136 Uncertainty	1.41			pCi/g	
		Cesium-137 Uncertainty	0.0237			pCi/g	
		Chromium-51 Uncertainty	1.08			pCi/g	
		Cobalt-56 Uncertainty	0.0414			pCi/g	

Field ID: 10-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254941	Overflow	Cobalt-57 Uncertainty	0.0184			pCi/g	E87156
		Cobalt-58 Uncertainty	0.0403			pCi/g	
		Cobalt-60 Uncertainty	0.0182			pCi/g	
		Europium-152 Uncertainty	0.0779			pCi/g	
		Europium-154 Uncertainty	0.0682			pCi/g	
		Europium-155 Uncertainty	0.0635			pCi/g	
		Iron-59 Uncertainty	0.119			pCi/g	
		Iridium-192 Uncertainty	0.0395			pCi/g	
		Lead-210 Uncertainty	6.21			pCi/g	
		Lead-212 Uncertainty	0.0558			pCi/g	
		Lead-214 Uncertainty	0.105			pCi/g	
		Manganese-54 Uncertainty	0.0256			pCi/g	
		Mercury-203 Uncertainty	0.0568			pCi/g	
		Neodymium-147 Uncertainty	14.9			pCi/g	
		Neptunium-239 Uncertainty	0.247			pCi/g	
		Niobium-94 Uncertainty	0.0196			pCi/g	
		Niobium-95 Uncertainty	0.0485			pCi/g	
		Potassium-40 Uncertainty	0.269			pCi/g	
		Promethium-144 Uncertainty	0.0217			pCi/g	
		Promethium-146 Uncertainty	0.0285			pCi/g	
		Radium-228 Uncertainty	0.108			pCi/g	
		Ruthenium-106 Uncertainty	0.199			pCi/g	
		Silver-110m Uncertainty	0.0297			pCi/g	
		Sodium-22 Uncertainty	0.023			pCi/g	
		Thallium-208 Uncertainty	0.0405			pCi/g	
		Thorium-234 Uncertainty	1.17			pCi/g	
		Tin-113 Uncertainty	0.0389			pCi/g	
		Uranium-235 Uncertainty	0.139			pCi/g	
		Uranium-238 Uncertainty	1.17			pCi/g	
		Yttrium-88 Uncertainty	0.0341			pCi/g	
		Zinc-65 Uncertainty	0.0559			pCi/g	
		Zirconium-95 Uncertainty	0.0716			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:25 PM

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254942	EPA 900.0	Beta, Total	4.07	U		PCI/G	E87156
		Beta Uncertainty	2.47			pCi/g	
	Overflow	Alpha, Total	3.13			PCI/G	
		Alpha Uncertainty	1.93			pCi/g	
		Actinium-228	0.182			pCi/g	
		Americium-241	0.117	U		pCi/g	

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254942	Overflow	Antimony-124	0.171	U		pCi/g	E87156
		Antimony-125	0.0814	U		pCi/g	
		Barium-133	0.0357	U		pCi/g	
		Barium-140	5.99	U		pCi/g	
		Beryllium-7	0.605	U		pCi/g	
		Bismuth-212	0.412	U		pCi/g	
		Bismuth-214	0.415			pCi/g	
		Cerium-139	0.0324	U		pCi/g	
		Cerium-141	0.194	U		pCi/g	
		Cerium-144	0.184	U		pCi/g	
		Cesium-134	0.0382	U		pCi/g	
		Cesium-136	1.85	U		pCi/g	
		Cesium-137	0.0413			pCi/g	
		Chromium-51	1.51	U		pCi/g	
		Cobalt-56	0.0518	U		pCi/g	
		Cobalt-57	0.0236	U		pCi/g	
		Cobalt-58	0.0605	U		pCi/g	
		Cobalt-60	0.0228	U		pCi/g	
		Europium-152	0.0898	U		pCi/g	
		Europium-154	0.0806	U		pCi/g	
		Europium-155	0.0837	U		pCi/g	
		Iron-59	0.152	U		pCi/g	
		Iridium-192	0.0449	U		pCi/g	
		Lead-210	2.81	U		pCi/g	
		Lead-212	0.0843			pCi/g	
		Lead-214	0.420			pCi/g	
		Manganese-54	0.0334	U		pCi/g	
		Mercury-203	0.0758	U		pCi/g	
		Neodymium-147	23.0	U		pCi/g	
		Neptunium-239	0.321	U		pCi/g	
		Niobium-94	0.032	U		pCi/g	
		Niobium-95	0.0629	U		pCi/g	
		Potassium-40	0.622			pCi/g	
		Promethium-144	0.0312	U		pCi/g	
		Promethium-146	0.0353	U		pCi/g	
		Radium-228	0.182			pCi/g	
		Ruthenium-106	0.300	U		pCi/g	
		Silver-110m	0.0426	U		pCi/g	
		Sodium-22	0.0292	U		pCi/g	
		Thallium-208	0.0402			pCi/g	
		Thorium-234	1.17	U		pCi/g	
		Tin-113	0.0484	U		pCi/g	
		Uranium-235	0.173	U		pCi/g	
		Uranium-238	1.17	U		pCi/g	
		Yttrium-88	0.035	U		pCi/g	

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254942	Overflow	Zinc-65	0.0762	U		pCi/g	E87156
		Zirconium-95	0.113	U		pCi/g	
		Actinium-228 Uncertainty	0.0906			pCi/g	
		Americium-241 Uncertainty	0.062			pCi/g	
		Antimony-124 Uncertainty	0.101			pCi/g	
		Antimony-125 Uncertainty	0.043			pCi/g	
		Barium-133 Uncertainty	0.0228			pCi/g	
		Barium-140 Uncertainty	3.35			pCi/g	
		Beryllium-7 Uncertainty	0.326			pCi/g	
		Bismuth-212 Uncertainty	0.236			pCi/g	
		Bismuth-214 Uncertainty	0.0827			pCi/g	
		Cerium-139 Uncertainty	0.0186			pCi/g	
		Cerium-141 Uncertainty	0.112			pCi/g	
		Cerium-144 Uncertainty	0.103			pCi/g	
		Cesium-134 Uncertainty	0.0191			pCi/g	
		Cesium-136 Uncertainty	1.03			pCi/g	
		Cesium-137 Uncertainty	0.0234			pCi/g	
		Chromium-51 Uncertainty	0.896			pCi/g	
		Cobalt-56 Uncertainty	0.0299			pCi/g	
		Cobalt-57 Uncertainty	0.0126			pCi/g	
		Cobalt-58 Uncertainty	0.0327			pCi/g	
		Cobalt-60 Uncertainty	0.0174			pCi/g	
		Europium-152 Uncertainty	0.046			pCi/g	
		Europium-154 Uncertainty	0.0544			pCi/g	
		Europium-155 Uncertainty	0.0422			pCi/g	
		Iron-59 Uncertainty	0.09			pCi/g	
		Iridium-192 Uncertainty	0.0294			pCi/g	
		Lead-210 Uncertainty	1.63			pCi/g	
		Lead-212 Uncertainty	0.0496			pCi/g	
		Lead-214 Uncertainty	0.0863			pCi/g	
		Manganese-54 Uncertainty	0.0191			pCi/g	
		Mercury-203 Uncertainty	0.0419			pCi/g	
		Neodymium-147 Uncertainty	13.2			pCi/g	
		Neptunium-239 Uncertainty	0.169			pCi/g	
		Niobium-94 Uncertainty	0.0177			pCi/g	
		Niobium-95 Uncertainty	0.041			pCi/g	
		Potassium-40 Uncertainty	0.345			pCi/g	
		Promethium-144 Uncertainty	0.0189			pCi/g	
		Promethium-146 Uncertainty	0.02			pCi/g	
		Radium-228 Uncertainty	0.0906			pCi/g	
		Ruthenium-106 Uncertainty	0.171			pCi/g	
		Silver-110m Uncertainty	0.0273			pCi/g	
		Sodium-22 Uncertainty	0.0194			pCi/g	
		Thallium-208 Uncertainty	0.0288			pCi/g	
		Thorium-234 Uncertainty	0.621			pCi/g	

Field ID: 10-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254942	Overflow	Tin-113 Uncertainty	0.0279			pCi/g	E87156
		Uranium-235 Uncertainty	0.0951			pCi/g	
		Uranium-238 Uncertainty	0.621			pCi/g	
		Yttrium-88 Uncertainty	0.0232			pCi/g	
		Zinc-65 Uncertainty	0.0547			pCi/g	
		Zirconium-95 Uncertainty	0.0612			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:35 PM

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254943	EPA 900.0	Beta, Total	4.30	U		PCI/G	E87156
		Beta Uncertainty	2.63			pCi/g	
	Overflow	Alpha, Total	2.32	U		PCI/G	
		Alpha Uncertainty	1.44			pCi/g	
		Actinium-228	0.132	U		pCi/g	
		Americium-241	0.0578	U		pCi/g	
		Antimony-124	0.226	U		pCi/g	
		Antimony-125	0.0895	U		pCi/g	
		Barium-133	0.0467	U		pCi/g	
		Barium-140	7.57	U		pCi/g	
		Beryllium-7	0.890	U		pCi/g	
		Bismuth-212	0.595	U		pCi/g	
		Bismuth-214	0.336			pCi/g	
		Cerium-139	0.0336	U		pCi/g	
		Cerium-141	0.199	U		pCi/g	
		Cerium-144	0.220	U		pCi/g	
		Cesium-134	0.058	U		pCi/g	
		Cesium-136	2.13	U		pCi/g	
		Cesium-137	0.123			pCi/g	
		Chromium-51	1.70	U		pCi/g	
		Cobalt-56	0.0662	U		pCi/g	
		Cobalt-57	0.0268	U		pCi/g	
		Cobalt-58	0.0609	U		pCi/g	
		Cobalt-60	0.0477	U		pCi/g	
		Europium-152	0.114	U		pCi/g	
		Europium-154	0.146	U		pCi/g	
		Europium-155	0.0907	U		pCi/g	
		Iron-59	0.342	U		pCi/g	
		Iridium-192	0.0593	U		pCi/g	
		Lead-210	0.483	UJ		pCi/g	
		Lead-212	0.131			pCi/g	
		Lead-214	0.316			pCi/g	
		Manganese-54	0.0585	U		pCi/g	
		Mercury-203	0.107	U		pCi/g	

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254943	Overflow	Neodymium-147	31.0	U		pCi/g	E87156
		Neptunium-239	0.333	U		pCi/g	
		Niobium-94	0.0425	U		pCi/g	
		Niobium-95	0.100	U		pCi/g	
		Potassium-40	0.631	U		pCi/g	
		Promethium-144	0.0497	U		pCi/g	
		Promethium-146	0.0449	U		pCi/g	
		Radium-228	0.132	U		pCi/g	
		Ruthenium-106	0.435	U		pCi/g	
		Silver-110m	0.0702	U		pCi/g	
		Sodium-22	0.0531	U		pCi/g	
		Thallium-208	0.0407	U		pCi/g	
		Thorium-234	0.719	U		pCi/g	
		Tin-113	0.0681	U		pCi/g	
		Uranium-235	0.170	U		pCi/g	
		Uranium-238	0.719	U		pCi/g	
		Yttrium-88	0.0432	U		pCi/g	
		Zinc-65	0.113	U		pCi/g	
		Zirconium-95	0.169	U		pCi/g	
		Actinium-228 Uncertainty	0.146			pCi/g	
		Americium-241 Uncertainty	0.0302			pCi/g	
		Antimony-124 Uncertainty	0.126			pCi/g	
		Antimony-125 Uncertainty	0.0582			pCi/g	
		Barium-133 Uncertainty	0.0308			pCi/g	
		Barium-140 Uncertainty	5.64			pCi/g	
		Beryllium-7 Uncertainty	0.519			pCi/g	
		Bismuth-212 Uncertainty	0.311			pCi/g	
		Bismuth-214 Uncertainty	0.0994			pCi/g	
		Cerium-139 Uncertainty	0.0222			pCi/g	
		Cerium-141 Uncertainty	0.128			pCi/g	
		Cerium-144 Uncertainty	0.124			pCi/g	
		Cesium-134 Uncertainty	0.0283			pCi/g	
		Cesium-136 Uncertainty	1.4			pCi/g	
		Cesium-137 Uncertainty	0.0574			pCi/g	
		Chromium-51 Uncertainty	0.908			pCi/g	
		Cobalt-56 Uncertainty	0.0356			pCi/g	
		Cobalt-57 Uncertainty	0.0144			pCi/g	
		Cobalt-58 Uncertainty	0.0382			pCi/g	
		Cobalt-60 Uncertainty	0.031			pCi/g	
		Europium-152 Uncertainty	0.0653			pCi/g	
		Europium-154 Uncertainty	0.0782			pCi/g	
		Europium-155 Uncertainty	0.0553			pCi/g	
		Iron-59 Uncertainty	0.168			pCi/g	
		Iridium-192 Uncertainty	0.0353			pCi/g	
		Lead-210 Uncertainty	0.537			pCi/g	

Field ID: 10-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254943	Overflow	Lead-212 Uncertainty	0.0563			pCi/g	E87156
		Lead-214 Uncertainty	0.0971			pCi/g	
		Manganese-54 Uncertainty	0.0326			pCi/g	
		Mercury-203 Uncertainty	0.0586			pCi/g	
		Neodymium-147 Uncertainty	17.2			pCi/g	
		Neptunium-239 Uncertainty	0.184			pCi/g	
		Niobium-94 Uncertainty	0.0235			pCi/g	
		Niobium-95 Uncertainty	0.059			pCi/g	
		Potassium-40 Uncertainty	0.321			pCi/g	
		Promethium-144 Uncertainty	0.031			pCi/g	
		Promethium-146 Uncertainty	0.0245			pCi/g	
		Radium-228 Uncertainty	0.146			pCi/g	
		Ruthenium-106 Uncertainty	0.26			pCi/g	
		Silver-110m Uncertainty	0.0364			pCi/g	
		Sodium-22 Uncertainty	0.0292			pCi/g	
		Thallium-208 Uncertainty	0.0323			pCi/g	
		Thorium-234 Uncertainty	0.37			pCi/g	
		Tin-113 Uncertainty	0.0393			pCi/g	
		Uranium-235 Uncertainty	0.115			pCi/g	
		Uranium-238 Uncertainty	0.37			pCi/g	
		Yttrium-88 Uncertainty	0.0397			pCi/g	
		Zinc-65 Uncertainty	0.0646			pCi/g	
		Zirconium-95 Uncertainty	0.0965			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:40 PM

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254907	EPA 900.0	Beta, Total	4.79			PCI/G	E87156
		Beta Uncertainty	2.44			pCi/g	
	Overflow	Alpha, Total	6.64			PCI/G	
		Alpha Uncertainty	3.13			pCi/g	
		Actinium-228	0.240			pCi/g	
		Americium-241	0.0748	U		pCi/g	
		Antimony-124	0.0756	U		pCi/g	
		Antimony-125	0.0518	U		pCi/g	
		Barium-133	0.0212	U		pCi/g	
		Barium-140	2.93	U		pCi/g	
		Beryllium-7	0.386	U		pCi/g	
		Bismuth-212	0.326	UJ		pCi/g	
		Bismuth-214	0.387			pCi/g	
		Cerium-139	0.0211	U		pCi/g	
		Cerium-141	0.111	U		pCi/g	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254907	Overflow	Cerium-144	0.115	U		pCi/g	E87156
		Cesium-134	0.0258	U		pCi/g	
		Cesium-136	1.03	U		pCi/g	
		Cesium-137	0.0312			pCi/g	
		Chromium-51	0.789	U		pCi/g	
		Cobalt-56	0.0353	U		pCi/g	
		Cobalt-57	0.0159	U		pCi/g	
		Cobalt-58	0.035	U		pCi/g	
		Cobalt-60	0.0214	U		pCi/g	
		Europium-152	0.0546	U		pCi/g	
		Europium-154	0.0516	U		pCi/g	
		Europium-155	0.0543	U		pCi/g	
		Iron-59	0.0979	U		pCi/g	
		Iridium-192	0.0308	U		pCi/g	
		Lead-210	1.63	U		pCi/g	
		Lead-212	0.234			pCi/g	
		Lead-214	0.446			pCi/g	
		Manganese-54	0.0217	U		pCi/g	
		Mercury-203	0.0463	U		pCi/g	
		Neodymium-147	10.8	U		pCi/g	
		Neptunium-239	0.213	U		pCi/g	
		Niobium-94	0.0184	U		pCi/g	
		Niobium-95	0.0457	U		pCi/g	
		Potassium-40	0.339	U		pCi/g	
		Promethium-144	0.0223	U		pCi/g	
		Promethium-146	0.0232	U		pCi/g	
		Radium-228	0.240			pCi/g	
		Ruthenium-106	0.185	U		pCi/g	
		Silver-110m	0.0312	U		pCi/g	
		Sodium-22	0.0187	U		pCi/g	
		Thallium-208	0.0851			pCi/g	
		Thorium-234	0.724	U		pCi/g	
		Tin-113	0.0348	U		pCi/g	
		Uranium-235	0.109	U		pCi/g	
		Uranium-238	0.724	U		pCi/g	
		Yttrium-88	0.0264	U		pCi/g	
		Zinc-65	0.0478	U		pCi/g	
		Zirconium-95	0.0744	U		pCi/g	
		Actinium-228 Uncertainty	0.0764			pCi/g	
		Americium-241 Uncertainty	0.0398			pCi/g	
		Antimony-124 Uncertainty	0.0512			pCi/g	
		Antimony-125 Uncertainty	0.0282			pCi/g	
		Barium-133 Uncertainty	0.0142			pCi/g	
		Barium-140 Uncertainty	1.67			pCi/g	
		Beryllium-7 Uncertainty	0.214			pCi/g	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254907	Overflow	Bismuth-212 Uncertainty	0.296			pCi/g	E87156
		Bismuth-214 Uncertainty	0.0646			pCi/g	
		Cerium-139 Uncertainty	0.0116			pCi/g	
		Cerium-141 Uncertainty	0.061			pCi/g	
		Cerium-144 Uncertainty	0.065			pCi/g	
		Cesium-134 Uncertainty	0.0159			pCi/g	
		Cesium-136 Uncertainty	0.564			pCi/g	
		Cesium-137 Uncertainty	0.0181			pCi/g	
		Chromium-51 Uncertainty	0.469			pCi/g	
		Cobalt-56 Uncertainty	0.0203			pCi/g	
		Cobalt-57 Uncertainty	0.00842			pCi/g	
		Cobalt-58 Uncertainty	0.0223			pCi/g	
		Cobalt-60 Uncertainty	0.0145			pCi/g	
		Europium-152 Uncertainty	0.0324			pCi/g	
		Europium-154 Uncertainty	0.0314			pCi/g	
		Europium-155 Uncertainty	0.0337			pCi/g	
		Iron-59 Uncertainty	0.0555			pCi/g	
		Iridium-192 Uncertainty	0.0178			pCi/g	
		Lead-210 Uncertainty	1			pCi/g	
		Lead-212 Uncertainty	0.0364			pCi/g	
		Lead-214 Uncertainty	0.07			pCi/g	
		Manganese-54 Uncertainty	0.0133			pCi/g	
		Mercury-203 Uncertainty	0.0263			pCi/g	
		Neodymium-147 Uncertainty	5.99			pCi/g	
		Neptunium-239 Uncertainty	0.113			pCi/g	
		Niobium-94 Uncertainty	0.0105			pCi/g	
		Niobium-95 Uncertainty	0.0251			pCi/g	
		Potassium-40 Uncertainty	0.195			pCi/g	
		Promethium-144 Uncertainty	0.0124			pCi/g	
		Promethium-146 Uncertainty	0.013			pCi/g	
		Radium-228 Uncertainty	0.0764			pCi/g	
		Ruthenium-106 Uncertainty	0.104			pCi/g	
		Silver-110m Uncertainty	0.0178			pCi/g	
		Sodium-22 Uncertainty	0.0116			pCi/g	
		Thallium-208 Uncertainty	0.0237			pCi/g	
		Thorium-234 Uncertainty	0.414			pCi/g	
		Tin-113 Uncertainty	0.0186			pCi/g	
		Uranium-235 Uncertainty	0.0699			pCi/g	
		Uranium-238 Uncertainty	0.414			pCi/g	
		Yttrium-88 Uncertainty	0.0166			pCi/g	
		Zinc-65 Uncertainty	0.0314			pCi/g	
		Zirconium-95 Uncertainty	0.0436			pCi/g	
1254918	EPA 8290	OCDD	3.77	IV		ng/Kg	E87611
		OCDF	0.107	U		ng/Kg	
		Total Tetra-Dioxins	0.668	I		ng/Kg	

Field ID: 10-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254918	EPA 8290	Total Penta-Dioxins	0.116	U		ng/Kg	E87611
		Total Hexa-Dioxins	0.862	I		ng/Kg	
		Total Hepta-Dioxins	1.07	I		ng/Kg	
		Total Tetra-Furans	1.65			ng/Kg	
		Total Penta-Furans	0.445	I		ng/Kg	
		Total Hexa-Furans	0.125	I		ng/Kg	
		Total Hepta-Furans	0.195	I		ng/Kg	
		2,3,7,8-TCDD	0.0767	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.116	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0584	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0482	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0522	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.718	IJV		ng/Kg	
		2,3,7,8-TCDF	0.0712	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0666	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0653	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0617	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0579	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0653	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0716	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.195	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0831	U		ng/Kg	
		Total TEQ**	0.149			ng/Kg	
1254929	Overflow	Diquat	0.043	U		mg/kg	E84809
		Paraquat	0.054	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:05 PM

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254946	EPA 900.0	Beta, Total	5.19	U		PCI/G	E87156
		Beta Uncertainty	2.89			pCi/g	
	Overflow	Alpha, Total	3.35			PCI/G	
		Alpha Uncertainty	2.44			pCi/g	
		Actinium-228	0.210	UJ		pCi/g	
		Americium-241	0.0826	U		pCi/g	
		Antimony-124	0.124	U		pCi/g	
		Antimony-125	0.0838	U		pCi/g	
		Barium-133	0.030	U		pCi/g	
		Barium-140	6.22	U		pCi/g	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254946	Overflow	Beryllium-7	0.588	U		pCi/g	E87156
		Bismuth-212	0.428	U		pCi/g	
		Bismuth-214	0.202			pCi/g	
		Cerium-139	0.0307	U		pCi/g	
		Cerium-141	0.175	U		pCi/g	
		Cerium-144	0.170	U		pCi/g	
		Cesium-134	0.0384	U		pCi/g	
		Cesium-136	1.50	U		pCi/g	
		Cesium-137	0.0327	U		pCi/g	
		Chromium-51	1.33	U		pCi/g	
		Cobalt-56	0.0586	U		pCi/g	
		Cobalt-57	0.0234	U		pCi/g	
		Cobalt-58	0.055	U		pCi/g	
		Cobalt-60	0.0293	U		pCi/g	
		Europium-152	0.084	U		pCi/g	
		Europium-154	0.106	U		pCi/g	
		Europium-155	0.0704	U		pCi/g	
		Iron-59	0.146	U		pCi/g	
		Iridium-192	0.0501	U		pCi/g	
		Lead-210	1.98	U		pCi/g	
		Lead-212	0.139			pCi/g	
		Lead-214	0.301			pCi/g	
		Manganese-54	0.0312	U		pCi/g	
		Mercury-203	0.0783	U		pCi/g	
		Neodymium-147	22.0	U		pCi/g	
		Neptunium-239	0.315	U		pCi/g	
		Niobium-94	0.0302	U		pCi/g	
		Niobium-95	0.0607	U		pCi/g	
		Potassium-40	0.561			pCi/g	
		Promethium-144	0.0392	U		pCi/g	
		Promethium-146	0.0362	U		pCi/g	
		Radium-228	0.210	UJ		pCi/g	
		Ruthenium-106	0.273	U		pCi/g	
		Silver-110m	0.0409	U		pCi/g	
		Sodium-22	0.0385	U		pCi/g	
		Thallium-208	0.0518			pCi/g	
		Thorium-234	0.951	U		pCi/g	
		Tin-113	0.0517	U		pCi/g	
		Uranium-235	0.164	U		pCi/g	
		Uranium-238	0.951	U		pCi/g	
		Yttrium-88	0.038	U		pCi/g	
		Zinc-65	0.0718	U		pCi/g	
		Zirconium-95	0.108	U		pCi/g	
		Actinium-228 Uncertainty	0.153			pCi/g	
		Americium-241 Uncertainty	0.0504			pCi/g	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254946	Overflow	Antimony-124 Uncertainty	0.0755			pCi/g	E87156
		Antimony-125 Uncertainty	0.045			pCi/g	
		Barium-133 Uncertainty	0.0207			pCi/g	
		Barium-140 Uncertainty	3.54			pCi/g	
		Beryllium-7 Uncertainty	0.321			pCi/g	
		Bismuth-212 Uncertainty	0.238			pCi/g	
		Bismuth-214 Uncertainty	0.0763			pCi/g	
		Cerium-139 Uncertainty	0.0188			pCi/g	
		Cerium-141 Uncertainty	0.0952			pCi/g	
		Cerium-144 Uncertainty	0.0927			pCi/g	
		Cesium-134 Uncertainty	0.0235			pCi/g	
		Cesium-136 Uncertainty	0.997			pCi/g	
		Cesium-137 Uncertainty	0.028			pCi/g	
		Chromium-51 Uncertainty	0.776			pCi/g	
		Cobalt-56 Uncertainty	0.0319			pCi/g	
		Cobalt-57 Uncertainty	0.0121			pCi/g	
		Cobalt-58 Uncertainty	0.0322			pCi/g	
		Cobalt-60 Uncertainty	0.018			pCi/g	
		Europium-152 Uncertainty	0.0501			pCi/g	
		Europium-154 Uncertainty	0.0567			pCi/g	
		Europium-155 Uncertainty	0.0395			pCi/g	
		Iron-59 Uncertainty	0.0923			pCi/g	
		Iridium-192 Uncertainty	0.028			pCi/g	
		Lead-210 Uncertainty	1.14			pCi/g	
		Lead-212 Uncertainty	0.0586			pCi/g	
		Lead-214 Uncertainty	0.086			pCi/g	
		Manganese-54 Uncertainty	0.0179			pCi/g	
		Mercury-203 Uncertainty	0.0435			pCi/g	
		Neodymium-147 Uncertainty	12.6			pCi/g	
		Neptunium-239 Uncertainty	0.167			pCi/g	
		Niobium-94 Uncertainty	0.0182			pCi/g	
		Niobium-95 Uncertainty	0.0369			pCi/g	
		Potassium-40 Uncertainty	0.263			pCi/g	
		Promethium-144 Uncertainty	0.0206			pCi/g	
		Promethium-146 Uncertainty	0.0218			pCi/g	
		Radium-228 Uncertainty	0.153			pCi/g	
		Ruthenium-106 Uncertainty	0.168			pCi/g	
		Silver-110m Uncertainty	0.0246			pCi/g	
		Sodium-22 Uncertainty	0.0206			pCi/g	
		Thallium-208 Uncertainty	0.0346			pCi/g	
		Thorium-234 Uncertainty	0.523			pCi/g	
		Tin-113 Uncertainty	0.0285			pCi/g	
		Uranium-235 Uncertainty	0.0972			pCi/g	
		Uranium-238 Uncertainty	0.523			pCi/g	
		Yttrium-88 Uncertainty	0.0211			pCi/g	

Field ID: 16-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254946	Overflow	Zinc-65 Uncertainty	0.0501			pCi/g	E87156
		Zirconium-95 Uncertainty	0.0645			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:10 PM

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254947	EPA 900.0	Beta, Total	5.07			PCI/G	E87156
		Beta Uncertainty	3.09			pCi/g	
	Overflow	Alpha, Total	4.54			PCI/G	
		Alpha Uncertainty	2.47			pCi/g	
		Actinium-228	0.227			pCi/g	
		Americium-241	0.309	U		pCi/g	
		Antimony-124	0.177	U		pCi/g	
		Antimony-125	0.113	U		pCi/g	
		Barium-133	0.0537	U		pCi/g	
		Barium-140	9.70	U		pCi/g	
		Beryllium-7	0.867	U		pCi/g	
		Bismuth-212	0.678	U		pCi/g	
		Bismuth-214	0.480			pCi/g	
		Cerium-139	0.0541	U		pCi/g	
		Cerium-141	0.309	U		pCi/g	
		Cerium-144	0.295	U		pCi/g	
		Cesium-134	0.0588	U		pCi/g	
		Cesium-136	2.34	U		pCi/g	
		Cesium-137	0.0338	U		pCi/g	
		Chromium-51	2.27	U		pCi/g	
		Cobalt-56	0.0804	U		pCi/g	
		Cobalt-57	0.0382	U		pCi/g	
		Cobalt-58	0.0737	U		pCi/g	
		Cobalt-60	0.0419	U		pCi/g	
		Europium-152	0.124	U		pCi/g	
		Europium-154	0.0986	U		pCi/g	
		Europium-155	0.141	U		pCi/g	
		Iron-59	0.255	U		pCi/g	
		Iridium-192	0.083	U		pCi/g	
		Lead-210	13.1	U		pCi/g	
		Lead-212	0.240			pCi/g	
		Lead-214	0.494			pCi/g	
		Manganese-54	0.0461	U		pCi/g	
		Mercury-203	0.122	U		pCi/g	
		Neodymium-147	27.0	U		pCi/g	
		Neptunium-239	0.476	U		pCi/g	

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254947	Overflow	Niobium-94	0.0384	U		pCi/g	E87156
		Niobium-95	0.0879	U		pCi/g	
		Potassium-40	1.56			pCi/g	
		Promethium-144	0.0436	U		pCi/g	
		Promethium-146	0.0531	U		pCi/g	
		Radium-228	0.227			pCi/g	
		Ruthenium-106	0.360	U		pCi/g	
		Silver-110m	0.0612	U		pCi/g	
		Sodium-22	0.0361	U		pCi/g	
		Thallium-208	0.0535			pCi/g	
		Thorium-234	2.64	U		pCi/g	
		Tin-113	0.0779	U		pCi/g	
		Uranium-235	0.268	U		pCi/g	
		Uranium-238	2.64	U		pCi/g	
		Yttrium-88	0.061	U		pCi/g	
		Zinc-65	0.105	U		pCi/g	
		Zirconium-95	0.151	U		pCi/g	
		Actinium-228 Uncertainty	0.189			pCi/g	
		Americium-241 Uncertainty	0.174			pCi/g	
		Antimony-124 Uncertainty	0.108			pCi/g	
		Antimony-125 Uncertainty	0.0635			pCi/g	
		Barium-133 Uncertainty	0.0339			pCi/g	
		Barium-140 Uncertainty	5.41			pCi/g	
		Beryllium-7 Uncertainty	0.508			pCi/g	
		Bismuth-212 Uncertainty	0.362			pCi/g	
		Bismuth-214 Uncertainty	0.127			pCi/g	
		Cerium-139 Uncertainty	0.0303			pCi/g	
		Cerium-141 Uncertainty	0.176			pCi/g	
		Cerium-144 Uncertainty	0.164			pCi/g	
		Cesium-134 Uncertainty	0.0309			pCi/g	
		Cesium-136 Uncertainty	1.59			pCi/g	
		Cesium-137 Uncertainty	0.0215			pCi/g	
		Chromium-51 Uncertainty	1.28			pCi/g	
		Cobalt-56 Uncertainty	0.0481			pCi/g	
		Cobalt-57 Uncertainty	0.021			pCi/g	
		Cobalt-58 Uncertainty	0.0453			pCi/g	
		Cobalt-60 Uncertainty	0.0263			pCi/g	
		Europium-152 Uncertainty	0.0744			pCi/g	
		Europium-154 Uncertainty	0.0628			pCi/g	
		Europium-155 Uncertainty	0.076			pCi/g	
		Iron-59 Uncertainty	0.151			pCi/g	
		Iridium-192 Uncertainty	0.047			pCi/g	
		Lead-210 Uncertainty	7.24			pCi/g	
		Lead-212 Uncertainty	0.0744			pCi/g	
		Lead-214 Uncertainty	0.134			pCi/g	

Field ID: 16-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254947	Overflow	Manganese-54 Uncertainty	0.0256			pCi/g	E87156
		Mercury-203 Uncertainty	0.0654			pCi/g	
		Neodymium-147 Uncertainty	18			pCi/g	
		Neptunium-239 Uncertainty	0.282			pCi/g	
		Niobium-94 Uncertainty	0.0214			pCi/g	
		Niobium-95 Uncertainty	0.0525			pCi/g	
		Potassium-40 Uncertainty	0.442			pCi/g	
		Promethium-144 Uncertainty	0.0246			pCi/g	
		Promethium-146 Uncertainty	0.0315			pCi/g	
		Radium-228 Uncertainty	0.189			pCi/g	
		Ruthenium-106 Uncertainty	0.215			pCi/g	
		Silver-110m Uncertainty	0.0347			pCi/g	
		Sodium-22 Uncertainty	0.0229			pCi/g	
		Thallium-208 Uncertainty	0.0426			pCi/g	
		Thorium-234 Uncertainty	1.41			pCi/g	
		Tin-113 Uncertainty	0.0451			pCi/g	
		Uranium-235 Uncertainty	0.155			pCi/g	
		Uranium-238 Uncertainty	1.41			pCi/g	
		Yttrium-88 Uncertainty	0.0386			pCi/g	
		Zinc-65 Uncertainty	0.0711			pCi/g	
		Zirconium-95 Uncertainty	0.0911			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:15 PM

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254948	EPA 900.0	Beta, Total	4.85	U		PCI/G	E87156
		Beta Uncertainty	2.77			pCi/g	
	Overflow	Alpha, Total	3.98			PCI/G	
		Alpha Uncertainty	2.52			pCi/g	
		Actinium-228	0.179	U		pCi/g	
		Americium-241	0.112	U		pCi/g	
		Antimony-124	0.148	U		pCi/g	
		Antimony-125	0.0875	U		pCi/g	
		Barium-133	0.0334	U		pCi/g	
		Barium-140	6.30	U		pCi/g	
		Beryllium-7	0.696	U		pCi/g	
		Bismuth-212	0.450	U		pCi/g	
		Bismuth-214	0.257			pCi/g	
		Cerium-139	0.0399	U		pCi/g	
		Cerium-141	0.221	U		pCi/g	
		Cerium-144	0.225	U		pCi/g	
		Cesium-134	0.0469	U		pCi/g	
		Cesium-136	2.16	U		pCi/g	
		Cesium-137	0.0344	U		pCi/g	

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254948	Overflow	Chromium-51	1.66	U		pCi/g	E87156
		Cobalt-56	0.0595	U		pCi/g	
		Cobalt-57	0.027	U		pCi/g	
		Cobalt-58	0.0636	U		pCi/g	
		Cobalt-60	0.0315	U		pCi/g	
		Europium-152	0.0894	U		pCi/g	
		Europium-154	0.0982	U		pCi/g	
		Europium-155	0.0954	U		pCi/g	
		Iron-59	0.172	U		pCi/g	
		Iridium-192	0.0579	U		pCi/g	
		Lead-210	2.90	U		pCi/g	
		Lead-212	0.161			pCi/g	
		Lead-214	0.331			pCi/g	
		Manganese-54	0.0391	U		pCi/g	
		Mercury-203	0.0912	U		pCi/g	
		Neodymium-147	24.7	U		pCi/g	
		Neptunium-239	0.375	U		pCi/g	
		Niobium-94	0.0291	U		pCi/g	
		Niobium-95	0.076	U		pCi/g	
		Potassium-40	0.399			pCi/g	
		Promethium-144	0.0392	U		pCi/g	
		Promethium-146	0.0393	U		pCi/g	
		Radium-228	0.179	U		pCi/g	
		Ruthenium-106	0.285	U		pCi/g	
		Silver-110m	0.0449	U		pCi/g	
		Sodium-22	0.0359	U		pCi/g	
		Thallium-208	0.0366			pCi/g	
		Thorium-234	1.15	U		pCi/g	
		Tin-113	0.0623	U		pCi/g	
		Uranium-235	0.196	U		pCi/g	
		Uranium-238	1.15	U		pCi/g	
		Yttrium-88	0.0493	U		pCi/g	
		Zinc-65	0.093	U		pCi/g	
		Zirconium-95	0.109	U		pCi/g	
		Actinium-228 Uncertainty	0.109			pCi/g	
		Americium-241 Uncertainty	0.0632			pCi/g	
		Antimony-124 Uncertainty	0.0837			pCi/g	
		Antimony-125 Uncertainty	0.0478			pCi/g	
		Barium-133 Uncertainty	0.0226			pCi/g	
		Barium-140 Uncertainty	3.52			pCi/g	
		Beryllium-7 Uncertainty	0.404			pCi/g	
		Bismuth-212 Uncertainty	0.262			pCi/g	
		Bismuth-214 Uncertainty	0.0882			pCi/g	
		Cerium-139 Uncertainty	0.0217			pCi/g	
		Cerium-141 Uncertainty	0.118			pCi/g	

Field ID: 16-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254948	Overflow	Cerium-144 Uncertainty	0.118			pCi/g	E87156
		Cesium-134 Uncertainty	0.0258			pCi/g	
		Cesium-136 Uncertainty	1.18			pCi/g	
		Cesium-137 Uncertainty	0.0191			pCi/g	
		Chromium-51 Uncertainty	0.922			pCi/g	
		Cobalt-56 Uncertainty	0.0347			pCi/g	
		Cobalt-57 Uncertainty	0.0155			pCi/g	
		Cobalt-58 Uncertainty	0.0365			pCi/g	
		Cobalt-60 Uncertainty	0.018			pCi/g	
		Europium-152 Uncertainty	0.057			pCi/g	
		Europium-154 Uncertainty	0.0583			pCi/g	
		Europium-155 Uncertainty	0.0538			pCi/g	
		Iron-59 Uncertainty	0.0976			pCi/g	
		Iridium-192 Uncertainty	0.0324			pCi/g	
		Lead-210 Uncertainty	1.59			pCi/g	
		Lead-212 Uncertainty	0.0542			pCi/g	
		Lead-214 Uncertainty	0.0821			pCi/g	
		Manganese-54 Uncertainty	0.0214			pCi/g	
		Mercury-203 Uncertainty	0.0539			pCi/g	
		Neodymium-147 Uncertainty	13.5			pCi/g	
		Neptunium-239 Uncertainty	0.231			pCi/g	
		Niobium-94 Uncertainty	0.0174			pCi/g	
		Niobium-95 Uncertainty	0.0422			pCi/g	
		Potassium-40 Uncertainty	0.275			pCi/g	
		Promethium-144 Uncertainty	0.0246			pCi/g	
		Promethium-146 Uncertainty	0.0231			pCi/g	
		Radium-228 Uncertainty	0.109			pCi/g	
		Ruthenium-106 Uncertainty	0.177			pCi/g	
		Silver-110m Uncertainty	0.0273			pCi/g	
		Sodium-22 Uncertainty	0.0213			pCi/g	
		Thallium-208 Uncertainty	0.0339			pCi/g	
		Thorium-234 Uncertainty	0.635			pCi/g	
		Tin-113 Uncertainty	0.0339			pCi/g	
		Uranium-235 Uncertainty	0.117			pCi/g	
		Uranium-238 Uncertainty	0.635			pCi/g	
		Yttrium-88 Uncertainty	0.0316			pCi/g	
		Zinc-65 Uncertainty	0.0563			pCi/g	
		Zirconium-95 Uncertainty	0.0699			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:25 PM

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254949	EPA 900.0	Beta, Total	4.68	U		PCI/G	E87156
		Beta Uncertainty	2.58			pCi/g	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254949	Overflow	Alpha, Total	2.56	U		PCI/G	E87156
		Alpha Uncertainty	1.40			pCi/g	
		Actinium-228	0.182	U		pCi/g	
		Americium-241	0.133	U		pCi/g	
		Antimony-124	0.213	U		pCi/g	
		Antimony-125	0.107	U		pCi/g	
		Barium-133	0.0408	U		pCi/g	
		Barium-140	6.97	U		pCi/g	
		Beryllium-7	0.719	U		pCi/g	
		Bismuth-212	0.474	U		pCi/g	
		Bismuth-214	0.185			pCi/g	
		Cerium-139	0.035	U		pCi/g	
		Cerium-141	0.201	U		pCi/g	
		Cerium-144	0.195	U		pCi/g	
		Cesium-134	0.0481	U		pCi/g	
		Cesium-136	2.13	U		pCi/g	
		Cesium-137	0.0397	U		pCi/g	
		Chromium-51	1.70	U		pCi/g	
		Cobalt-56	0.0851	U		pCi/g	
		Cobalt-57	0.0259	U		pCi/g	
		Cobalt-58	0.077	U		pCi/g	
		Cobalt-60	0.0358	U		pCi/g	
		Europium-152	0.0902	U		pCi/g	
		Europium-154	0.107	U		pCi/g	
		Europium-155	0.102	U		pCi/g	
		Iron-59	0.167	U		pCi/g	
		Iridium-192	0.0612	U		pCi/g	
		Lead-210	4.49	U		pCi/g	
		Lead-212	0.170			pCi/g	
		Lead-214	0.181			pCi/g	
		Manganese-54	0.036	U		pCi/g	
		Mercury-203	0.0948	U		pCi/g	
		Neodymium-147	22.6	U		pCi/g	
		Neptunium-239	0.318	U		pCi/g	
		Niobium-94	0.0362	U		pCi/g	
		Niobium-95	0.0652	U		pCi/g	
		Potassium-40	0.462	U		pCi/g	
		Promethium-144	0.0397	U		pCi/g	
		Promethium-146	0.0403	U		pCi/g	
		Radium-228	0.182	U		pCi/g	
		Ruthenium-106	0.361	U		pCi/g	
		Silver-110m	0.0398	U		pCi/g	
		Sodium-22	0.0391	U		pCi/g	
		Thallium-208	0.077			pCi/g	
		Thorium-234	1.30	U		pCi/g	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254949	Overflow	Tin-113	0.060	U		pCi/g	E87156
		Uranium-235	0.179	U		pCi/g	
		Uranium-238	1.30	U		pCi/g	
		Yttrium-88	0.0547	U		pCi/g	
		Zinc-65	0.0999	U		pCi/g	
		Zirconium-95	0.152	U		pCi/g	
		Actinium-228 Uncertainty	0.1			pCi/g	
		Americium-241 Uncertainty	0.0747			pCi/g	
		Antimony-124 Uncertainty	0.111			pCi/g	
		Antimony-125 Uncertainty	0.0594			pCi/g	
		Barium-133 Uncertainty	0.0276			pCi/g	
		Barium-140 Uncertainty	4.1			pCi/g	
		Beryllium-7 Uncertainty	0.417			pCi/g	
		Bismuth-212 Uncertainty	0.27			pCi/g	
		Bismuth-214 Uncertainty	0.0967			pCi/g	
		Cerium-139 Uncertainty	0.0203			pCi/g	
		Cerium-141 Uncertainty	0.123			pCi/g	
		Cerium-144 Uncertainty	0.11			pCi/g	
		Cesium-134 Uncertainty	0.0283			pCi/g	
		Cesium-136 Uncertainty	1.41			pCi/g	
		Cesium-137 Uncertainty	0.0232			pCi/g	
		Chromium-51 Uncertainty	0.952			pCi/g	
		Cobalt-56 Uncertainty	0.0468			pCi/g	
		Cobalt-57 Uncertainty	0.0146			pCi/g	
		Cobalt-58 Uncertainty	0.0439			pCi/g	
		Cobalt-60 Uncertainty	0.0226			pCi/g	
		Europium-152 Uncertainty	0.0618			pCi/g	
		Europium-154 Uncertainty	0.072			pCi/g	
		Europium-155 Uncertainty	0.0535			pCi/g	
		Iron-59 Uncertainty	0.124			pCi/g	
		Iridium-192 Uncertainty	0.0367			pCi/g	
		Lead-210 Uncertainty	2.35			pCi/g	
		Lead-212 Uncertainty	0.076			pCi/g	
		Lead-214 Uncertainty	0.0774			pCi/g	
		Manganese-54 Uncertainty	0.0211			pCi/g	
		Mercury-203 Uncertainty	0.0512			pCi/g	
		Neodymium-147 Uncertainty	13.9			pCi/g	
		Neptunium-239 Uncertainty	0.19			pCi/g	
		Niobium-94 Uncertainty	0.0219			pCi/g	
		Niobium-95 Uncertainty	0.0413			pCi/g	
		Potassium-40 Uncertainty	0.266			pCi/g	
		Promethium-144 Uncertainty	0.0233			pCi/g	
		Promethium-146 Uncertainty	0.0228			pCi/g	
		Radium-228 Uncertainty	0.1			pCi/g	
		Ruthenium-106 Uncertainty	0.216			pCi/g	

Field ID: 16-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254949	Overflow	Silver-110m Uncertainty	0.0275			pCi/g	E87156
		Sodium-22 Uncertainty	0.0278			pCi/g	
		Thallium-208 Uncertainty	0.0447			pCi/g	
		Thorium-234 Uncertainty	0.716			pCi/g	
		Tin-113 Uncertainty	0.0385			pCi/g	
		Uranium-235 Uncertainty	0.106			pCi/g	
		Uranium-238 Uncertainty	0.716			pCi/g	
		Yttrium-88 Uncertainty	0.04			pCi/g	
		Zinc-65 Uncertainty	0.0653			pCi/g	
		Zirconium-95 Uncertainty	0.0801			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:30 PM

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254909	EPA 900.0	Beta, Total	3.7			PCI/G	E87156
		Beta Uncertainty	2.16			pCi/g	
	Overflow	Alpha, Total	2.84			PCI/G	
		Alpha Uncertainty	2.12			pCi/g	
		Actinium-228	0.125	U		pCi/g	
		Americium-241	0.0871	U		pCi/g	
		Antimony-124	0.103	U		pCi/g	
		Antimony-125	0.0525	U		pCi/g	
		Barium-133	0.0215	U		pCi/g	
		Barium-140	3.10	U		pCi/g	
		Beryllium-7	0.400	U		pCi/g	
		Bismuth-212	0.296	U		pCi/g	
		Bismuth-214	0.278			pCi/g	
		Cerium-139	0.0204	U		pCi/g	
		Cerium-141	0.104	U		pCi/g	
		Cerium-144	0.111	U		pCi/g	
		Cesium-134	0.026	U		pCi/g	
		Cesium-136	1.07	U		pCi/g	
		Cesium-137	0.022	U		pCi/g	
		Chromium-51	0.840	U		pCi/g	
		Cobalt-56	0.036	U		pCi/g	
		Cobalt-57	0.0149	U		pCi/g	
		Cobalt-58	0.0355	U		pCi/g	
		Cobalt-60	0.0192	U		pCi/g	
		Europium-152	0.0521	U		pCi/g	
		Europium-154	0.0623	U		pCi/g	
		Europium-155	0.0522	U		pCi/g	
		Iron-59	0.101	U		pCi/g	
		Iridium-192	0.0328	U		pCi/g	
		Lead-210	2.67	U		pCi/g	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254909	Overflow	Lead-212	0.138			pCi/g	E87156
		Lead-214	0.195			pCi/g	
		Manganese-54	0.0232	U		pCi/g	
		Mercury-203	0.0501	U		pCi/g	
		Neodymium-147	10.8	U		pCi/g	
		Neptunium-239	0.195	U		pCi/g	
		Niobium-94	0.0215	U		pCi/g	
		Niobium-95	0.0462	U		pCi/g	
		Potassium-40	0.576			pCi/g	
		Promethium-144	0.0222	U		pCi/g	
		Promethium-146	0.024	U		pCi/g	
		Radium-228	0.125	U		pCi/g	
		Ruthenium-106	0.200	U		pCi/g	
		Silver-110m	0.0306	U		pCi/g	
		Sodium-22	0.0225	U		pCi/g	
		Thallium-208	0.0597			pCi/g	
		Thorium-234	0.826	U		pCi/g	
		Tin-113	0.033	U		pCi/g	
		Uranium-235	0.105	U		pCi/g	
		Uranium-238	0.826	U		pCi/g	
		Yttrium-88	0.0349	U		pCi/g	
		Zinc-65	0.0534	U		pCi/g	
		Zirconium-95	0.0726	U		pCi/g	
		Actinium-228 Uncertainty	0.0882			pCi/g	
		Americium-241 Uncertainty	0.0467			pCi/g	
		Antimony-124 Uncertainty	0.0597			pCi/g	
		Antimony-125 Uncertainty	0.0299			pCi/g	
		Barium-133 Uncertainty	0.0149			pCi/g	
		Barium-140 Uncertainty	1.74			pCi/g	
		Beryllium-7 Uncertainty	0.221			pCi/g	
		Bismuth-212 Uncertainty	0.157			pCi/g	
		Bismuth-214 Uncertainty	0.0515			pCi/g	
		Cerium-139 Uncertainty	0.012			pCi/g	
		Cerium-141 Uncertainty	0.0608			pCi/g	
		Cerium-144 Uncertainty	0.0643			pCi/g	
		Cesium-134 Uncertainty	0.0142			pCi/g	
		Cesium-136 Uncertainty	0.617			pCi/g	
		Cesium-137 Uncertainty	0.0125			pCi/g	
		Chromium-51 Uncertainty	0.469			pCi/g	
		Cobalt-56 Uncertainty	0.0207			pCi/g	
		Cobalt-57 Uncertainty	0.0082			pCi/g	
		Cobalt-58 Uncertainty	0.0215			pCi/g	
		Cobalt-60 Uncertainty	0.0116			pCi/g	
		Europium-152 Uncertainty	0.033			pCi/g	
		Europium-154 Uncertainty	0.0361			pCi/g	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254909	Overflow	Europium-155 Uncertainty	0.0283			pCi/g	E87156
		Iron-59 Uncertainty	0.0623			pCi/g	
		Iridium-192 Uncertainty	0.0188			pCi/g	
		Lead-210 Uncertainty	1.74			pCi/g	
		Lead-212 Uncertainty	0.0444			pCi/g	
		Lead-214 Uncertainty	0.045			pCi/g	
		Manganese-54 Uncertainty	0.0131			pCi/g	
		Mercury-203 Uncertainty	0.0275			pCi/g	
		Neodymium-147 Uncertainty	6.06			pCi/g	
		Neptunium-239 Uncertainty	0.111			pCi/g	
		Niobium-94 Uncertainty	0.0122			pCi/g	
		Niobium-95 Uncertainty	0.0253			pCi/g	
		Potassium-40 Uncertainty	0.243			pCi/g	
		Promethium-144 Uncertainty	0.0135			pCi/g	
		Promethium-146 Uncertainty	0.013			pCi/g	
		Radium-228 Uncertainty	0.0882			pCi/g	
		Ruthenium-106 Uncertainty	0.114			pCi/g	
		Silver-110m Uncertainty	0.0174			pCi/g	
		Sodium-22 Uncertainty	0.0132			pCi/g	
		Thallium-208 Uncertainty	0.0202			pCi/g	
		Thorium-234 Uncertainty	0.472			pCi/g	
		Tin-113 Uncertainty	0.0193			pCi/g	
		Uranium-235 Uncertainty	0.067			pCi/g	
		Uranium-238 Uncertainty	0.472			pCi/g	
		Yttrium-88 Uncertainty	0.0201			pCi/g	
		Zinc-65 Uncertainty	0.035			pCi/g	
		Zirconium-95 Uncertainty	0.041			pCi/g	
1254920	EPA 8290	OCDD	7.44	V		ng/Kg	E87611
		OCDF	1.5	IV		ng/Kg	
		Total Tetra-Dioxins	0.354	I		ng/Kg	
		Total Penta-Dioxins	0.137	U		ng/Kg	
		Total Hexa-Dioxins	0.208	I		ng/Kg	
		Total Hepta-Dioxins	3.12			ng/Kg	
		Total Tetra-Furans	1.76			ng/Kg	
		Total Penta-Furans	0.0627	U		ng/Kg	
		Total Hexa-Furans	0.187	I		ng/Kg	
		Total Hepta-Furans	0.356	I		ng/Kg	
		2,3,7,8-TCDD	0.118	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.137	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0865	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0714	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0773	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.22	IV		ng/Kg	
		2,3,7,8-TCDF	0.0996	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.064	U		ng/Kg	

Field ID: 16-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254920	EPA 8290	2,3,4,7,8-PeCDF	0.0627	U		ng/Kg	E87611
		1,2,3,4,7,8-HxCDF	0.0552	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0518	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0584	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.064	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.356	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.13	U		ng/Kg	
		Total TEQ**	0.190			ng/Kg	
1254931	Overflow	Diquat	0.044	U		mg/kg	E84809
		Paraquat	0.056	UJ		mg/kg	

Ref. Method and Comment:

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:25 PM

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254911	EPA 900.0	Beta, Total	3.09	U		PCI/G	E87156
		Beta Uncertainty	1.89			pCi/g	
1254911	Overflow	Alpha, Total	7.28			PCI/G	
		Alpha Uncertainty	3.19			pCi/g	
		Actinium-228	0.187	U		pCi/g	
		Americium-241	0.0944	U		pCi/g	
		Antimony-124	0.127	U		pCi/g	
		Antimony-125	0.0795	U		pCi/g	
		Barium-133	0.0348	U		pCi/g	
		Barium-140	4.47	U		pCi/g	
		Beryllium-7	0.595	U		pCi/g	
		Bismuth-212	0.563	U		pCi/g	
		Bismuth-214	0.173			pCi/g	
		Cerium-139	0.0377	U		pCi/g	
		Cerium-141	0.183	U		pCi/g	
		Cerium-144	0.183	U		pCi/g	
		Cesium-134	0.0416	U		pCi/g	
		Cesium-136	1.65	U		pCi/g	
		Cesium-137	0.0654			pCi/g	
		Chromium-51	1.38	U		pCi/g	
		Cobalt-56	0.059	U		pCi/g	
		Cobalt-57	0.0238	U		pCi/g	
		Cobalt-58	0.052	U		pCi/g	
		Cobalt-60	0.0317	U		pCi/g	
		Europium-152	0.0776	U		pCi/g	
		Europium-154	0.0733	U		pCi/g	
		Europium-155	0.0874	U		pCi/g	
		Iron-59	0.169	U		pCi/g	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254911	Overflow	Iridium-192	0.0549	U		pCi/g	E87156
		Lead-210	2.00	U		pCi/g	
		Lead-212	0.107			pCi/g	
		Lead-214	0.283			pCi/g	
		Manganese-54	0.0373	U		pCi/g	
		Mercury-203	0.0724	U		pCi/g	
		Neodymium-147	18.5	U		pCi/g	
		Neptunium-239	0.292	U		pCi/g	
		Niobium-94	0.028	U		pCi/g	
		Niobium-95	0.0659	U		pCi/g	
		Potassium-40	0.439			pCi/g	
		Promethium-144	0.036	U		pCi/g	
		Promethium-146	0.0386	U		pCi/g	
		Radium-228	0.187	U		pCi/g	
		Ruthenium-106	0.274	U		pCi/g	
		Silver-110m	0.0503	U		pCi/g	
		Sodium-22	0.0263	U		pCi/g	
		Thallium-208	0.0483			pCi/g	
		Thorium-234	1.12	U		pCi/g	
		Tin-113	0.0526	U		pCi/g	
		Uranium-235	0.178	U		pCi/g	
		Uranium-238	1.12	U		pCi/g	
		Yttrium-88	0.0732	U		pCi/g	
		Zinc-65	0.0679	U		pCi/g	
		Zirconium-95	0.121	U		pCi/g	
		Actinium-228 Uncertainty	0.121			pCi/g	
		Americium-241 Uncertainty	0.0516			pCi/g	
		Antimony-124 Uncertainty	0.0809			pCi/g	
		Antimony-125 Uncertainty	0.0468			pCi/g	
		Barium-133 Uncertainty	0.0216			pCi/g	
		Barium-140 Uncertainty	2.74			pCi/g	
		Beryllium-7 Uncertainty	0.367			pCi/g	
		Bismuth-212 Uncertainty	0.284			pCi/g	
		Bismuth-214 Uncertainty	0.0733			pCi/g	
		Cerium-139 Uncertainty	0.0217			pCi/g	
		Cerium-141 Uncertainty	0.105			pCi/g	
		Cerium-144 Uncertainty	0.104			pCi/g	
		Cesium-134 Uncertainty	0.0228			pCi/g	
		Cesium-136 Uncertainty	1.04			pCi/g	
		Cesium-137 Uncertainty	0.0342			pCi/g	
		Chromium-51 Uncertainty	0.832			pCi/g	
		Cobalt-56 Uncertainty	0.0332			pCi/g	
		Cobalt-57 Uncertainty	0.0136			pCi/g	
		Cobalt-58 Uncertainty	0.0335			pCi/g	
		Cobalt-60 Uncertainty	0.0197			pCi/g	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254911	Overflow	Europium-152 Uncertainty	0.0472			pCi/g	E87156
		Europium-154 Uncertainty	0.0498			pCi/g	
		Europium-155 Uncertainty	0.0491			pCi/g	
		Iron-59 Uncertainty	0.114			pCi/g	
		Iridium-192 Uncertainty	0.0309			pCi/g	
		Lead-210 Uncertainty	1.1			pCi/g	
		Lead-212 Uncertainty	0.0568			pCi/g	
		Lead-214 Uncertainty	0.0887			pCi/g	
		Manganese-54 Uncertainty	0.0222			pCi/g	
		Mercury-203 Uncertainty	0.0425			pCi/g	
		Neodymium-147 Uncertainty	10.4			pCi/g	
		Neptunium-239 Uncertainty	0.176			pCi/g	
		Niobium-94 Uncertainty	0.0154			pCi/g	
		Niobium-95 Uncertainty	0.0383			pCi/g	
		Potassium-40 Uncertainty	0.366			pCi/g	
		Promethium-144 Uncertainty	0.0195			pCi/g	
		Promethium-146 Uncertainty	0.0238			pCi/g	
		Radium-228 Uncertainty	0.121			pCi/g	
		Ruthenium-106 Uncertainty	0.163			pCi/g	
		Silver-110m Uncertainty	0.0302			pCi/g	
		Sodium-22 Uncertainty	0.0186			pCi/g	
		Thallium-208 Uncertainty	0.037			pCi/g	
		Thorium-234 Uncertainty	0.603			pCi/g	
		Tin-113 Uncertainty	0.032			pCi/g	
		Uranium-235 Uncertainty	0.106			pCi/g	
		Uranium-238 Uncertainty	0.603			pCi/g	
		Yttrium-88 Uncertainty	0.0397			pCi/g	
		Zinc-65 Uncertainty	0.0507			pCi/g	
		Zirconium-95 Uncertainty	0.0626			pCi/g	
1254922	EPA 8290	OCDD	5.22	IV		ng/Kg	E87611
		OCDF	0.255	IV		ng/Kg	
		Total Tetra-Dioxins	0.11	U		ng/Kg	
		Total Penta-Dioxins	0.152	U		ng/Kg	
		Total Hexa-Dioxins	0.109	U		ng/Kg	
		Total Hepta-Dioxins	2.37	I		ng/Kg	
		Total Tetra-Furans	0.0816	U		ng/Kg	
		Total Penta-Furans	0.0807	U		ng/Kg	
		Total Hexa-Furans	0.0815	U		ng/Kg	
		Total Hepta-Furans	0.162	I		ng/Kg	
		2,3,7,8-TCDD	0.11	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.152	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.132	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.109	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.118	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.885	IV		ng/Kg	

Field ID: 19-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254922	EPA 8290	2,3,7,8-TCDF	0.0816	U		ng/Kg	E87611
		1,2,3,7,8-PeCDF	0.0822	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0807	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0869	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0815	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.092	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.101	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.162	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0851	U		ng/Kg	
		Total TEQ**	0.205			ng/Kg	
1254933	Overflow	Diquat	0.051	U		mg/kg	E84809
		Paraquat	0.063	UJ		mg/kg	

Ref. Method and Comment:

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:30 PM

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254955	EPA 900.0	Beta, Total	3.14	U		PCI/G	E87156
		Beta Uncertainty	2.03			pCi/g	
1254955	Overflow	Alpha, Total	2.94			PCI/G	
		Alpha Uncertainty	2.16			pCi/g	
		Actinium-228	0.162	U		pCi/g	
		Americium-241	0.105	U		pCi/g	
		Antimony-124	0.159	U		pCi/g	
		Antimony-125	0.0882	U		pCi/g	
		Barium-133	0.0373	U		pCi/g	
		Barium-140	6.66	U		pCi/g	
		Beryllium-7	0.754	U		pCi/g	
		Bismuth-212	0.510	U		pCi/g	
		Bismuth-214	0.126	UJ		pCi/g	
		Cerium-139	0.0327	U		pCi/g	
		Cerium-141	0.194	U		pCi/g	
		Cerium-144	0.202	U		pCi/g	
		Cesium-134	0.0492	U		pCi/g	
		Cesium-136	2.40	U		pCi/g	
		Cesium-137	0.122			pCi/g	
		Chromium-51	1.62	U		pCi/g	
		Cobalt-56	0.066	U		pCi/g	
		Cobalt-57	0.0251	U		pCi/g	
		Cobalt-58	0.0614	U		pCi/g	
		Cobalt-60	0.0357	U		pCi/g	
		Europium-152	0.0772	U		pCi/g	
		Europium-154	0.0863	U		pCi/g	

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254955	Overflow	Europium-155	0.0853	U		pCi/g	E87156
		Iron-59	0.178	U		pCi/g	
		Iridium-192	0.060	U		pCi/g	
		Lead-210	1.50	U		pCi/g	
		Lead-212	0.105			pCi/g	
		Lead-214	0.287			pCi/g	
		Manganese-54	0.0318	U		pCi/g	
		Mercury-203	0.0795	U		pCi/g	
		Neodymium-147	24.7	U		pCi/g	
		Neptunium-239	0.353	U		pCi/g	
		Niobium-94	0.0317	U		pCi/g	
		Niobium-95	0.0677	U		pCi/g	
		Potassium-40	0.525	U		pCi/g	
		Promethium-144	0.0402	U		pCi/g	
		Promethium-146	0.0396	U		pCi/g	
		Radium-228	0.162	U		pCi/g	
		Ruthenium-106	0.283	U		pCi/g	
		Silver-110m	0.0571	U		pCi/g	
		Sodium-22	0.0314	U		pCi/g	
		Thallium-208	0.0554			pCi/g	
		Thorium-234	0.961	U		pCi/g	
		Tin-113	0.0563	U		pCi/g	
		Uranium-235	0.169	U		pCi/g	
		Uranium-238	0.961	U		pCi/g	
		Yttrium-88	0.0538	U		pCi/g	
		Zinc-65	0.0558	U		pCi/g	
		Zirconium-95	0.121	U		pCi/g	
		Actinium-228 Uncertainty	0.0822			pCi/g	
		Americium-241 Uncertainty	0.0579			pCi/g	
		Antimony-124 Uncertainty	0.103			pCi/g	
		Antimony-125 Uncertainty	0.0523			pCi/g	
		Barium-133 Uncertainty	0.0252			pCi/g	
		Barium-140 Uncertainty	3.73			pCi/g	
		Beryllium-7 Uncertainty	0.402			pCi/g	
		Bismuth-212 Uncertainty	0.273			pCi/g	
		Bismuth-214 Uncertainty	0.0726			pCi/g	
		Cerium-139 Uncertainty	0.0188			pCi/g	
		Cerium-141 Uncertainty	0.116			pCi/g	
		Cerium-144 Uncertainty	0.116			pCi/g	
		Cesium-134 Uncertainty	0.0272			pCi/g	
		Cesium-136 Uncertainty	1.4			pCi/g	
		Cesium-137 Uncertainty	0.0464			pCi/g	
		Chromium-51 Uncertainty	0.908			pCi/g	
		Cobalt-56 Uncertainty	0.0376			pCi/g	
		Cobalt-57 Uncertainty	0.0144			pCi/g	

Field ID: 19-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254955	Overflow	Cobalt-58 Uncertainty	0.0383			pCi/g	E87156
		Cobalt-60 Uncertainty	0.0207			pCi/g	
		Europium-152 Uncertainty	0.0598			pCi/g	
		Europium-154 Uncertainty	0.0517			pCi/g	
		Europium-155 Uncertainty	0.0496			pCi/g	
		Iron-59 Uncertainty	0.108			pCi/g	
		Iridium-192 Uncertainty	0.0325			pCi/g	
		Lead-210 Uncertainty	1.33			pCi/g	
		Lead-212 Uncertainty	0.0444			pCi/g	
		Lead-214 Uncertainty	0.0789			pCi/g	
		Manganese-54 Uncertainty	0.0192			pCi/g	
		Mercury-203 Uncertainty	0.0455			pCi/g	
		Neodymium-147 Uncertainty	15.4			pCi/g	
		Neptunium-239 Uncertainty	0.196			pCi/g	
		Niobium-94 Uncertainty	0.018			pCi/g	
		Niobium-95 Uncertainty	0.0436			pCi/g	
		Potassium-40 Uncertainty	0.272			pCi/g	
		Promethium-144 Uncertainty	0.0231			pCi/g	
		Promethium-146 Uncertainty	0.0234			pCi/g	
		Radium-228 Uncertainty	0.0822			pCi/g	
		Ruthenium-106 Uncertainty	0.189			pCi/g	
		Silver-110m Uncertainty	0.0294			pCi/g	
		Sodium-22 Uncertainty	0.0188			pCi/g	
		Thallium-208 Uncertainty	0.0309			pCi/g	
		Thorium-234 Uncertainty	0.548			pCi/g	
		Tin-113 Uncertainty	0.0313			pCi/g	
		Uranium-235 Uncertainty	0.102			pCi/g	
		Uranium-238 Uncertainty	0.548			pCi/g	
		Yttrium-88 Uncertainty	0.0284			pCi/g	
		Zinc-65 Uncertainty	0.0487			pCi/g	
		Zirconium-95 Uncertainty	0.077			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:15 PM

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254954	EPA 900.0	Beta, Total	2.86	U		PCI/G	E87156
		Beta Uncertainty	1.57			pCi/g	
	Overflow	Alpha, Total	7.13			PCI/G	
		Alpha Uncertainty	3.07			pCi/g	
		Actinium-228	0.355			pCi/g	
		Americium-241	0.101	U		pCi/g	
		Antimony-124	0.134	U		pCi/g	

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254954	Overflow	Antimony-125	0.0901	U		pCi/g	E87156
		Barium-133	0.052	U		pCi/g	
		Barium-140	7.42	U		pCi/g	
		Beryllium-7	0.752	U		pCi/g	
		Bismuth-212	0.591	U		pCi/g	
		Bismuth-214	0.242			pCi/g	
		Cerium-139	0.0404	U		pCi/g	
		Cerium-141	0.230	U		pCi/g	
		Cerium-144	0.237	U		pCi/g	
		Cesium-134	0.0542	U		pCi/g	
		Cesium-136	2.40	U		pCi/g	
		Cesium-137	0.0777			pCi/g	
		Chromium-51	1.67	U		pCi/g	
		Cobalt-56	0.0615	U		pCi/g	
		Cobalt-57	0.028	U		pCi/g	
		Cobalt-58	0.0716	U		pCi/g	
		Cobalt-60	0.0378	U		pCi/g	
		Europium-152	0.0888	U		pCi/g	
		Europium-154	0.100	U		pCi/g	
		Europium-155	0.090	U		pCi/g	
		Iron-59	0.158	U		pCi/g	
		Iridium-192	0.0619	U		pCi/g	
		Lead-210	2.02	U		pCi/g	
		Lead-212	0.203			pCi/g	
		Lead-214	0.240			pCi/g	
		Manganese-54	0.0414	U		pCi/g	
		Mercury-203	0.105	U		pCi/g	
		Neodymium-147	27.8	U		pCi/g	
		Neptunium-239	0.392	U		pCi/g	
		Niobium-94	0.0327	U		pCi/g	
		Niobium-95	0.0745	U		pCi/g	
		Potassium-40	0.361	UJ		pCi/g	
		Promethium-144	0.0421	U		pCi/g	
		Promethium-146	0.040	U		pCi/g	
		Radium-228	0.355			pCi/g	
		Ruthenium-106	0.329	U		pCi/g	
		Silver-110m	0.0428	U		pCi/g	
		Sodium-22	0.0368	U		pCi/g	
		Thallium-208	0.0712			pCi/g	
		Thorium-234	1.07	U		pCi/g	
		Tin-113	0.0673	U		pCi/g	
		Uranium-235	0.195	U		pCi/g	
		Uranium-238	1.07	U		pCi/g	
		Yttrium-88	0.0417	U		pCi/g	
		Zinc-65	0.106	U		pCi/g	

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254954	Overflow	Zirconium-95	0.155	U		pCi/g	E87156
		Actinium-228 Uncertainty	0.147			pCi/g	
		Americium-241 Uncertainty	0.0574			pCi/g	
		Antimony-124 Uncertainty	0.083			pCi/g	
		Antimony-125 Uncertainty	0.0561			pCi/g	
		Barium-133 Uncertainty	0.0334			pCi/g	
		Barium-140 Uncertainty	4.15			pCi/g	
		Beryllium-7 Uncertainty	0.438			pCi/g	
		Bismuth-212 Uncertainty	0.351			pCi/g	
		Bismuth-214 Uncertainty	0.0754			pCi/g	
		Cerium-139 Uncertainty	0.0236			pCi/g	
		Cerium-141 Uncertainty	0.14			pCi/g	
		Cerium-144 Uncertainty	0.132			pCi/g	
		Cesium-134 Uncertainty	0.0302			pCi/g	
		Cesium-136 Uncertainty	1.51			pCi/g	
		Cesium-137 Uncertainty	0.0277			pCi/g	
		Chromium-51 Uncertainty	0.974			pCi/g	
		Cobalt-56 Uncertainty	0.0357			pCi/g	
		Cobalt-57 Uncertainty	0.016			pCi/g	
		Cobalt-58 Uncertainty	0.0386			pCi/g	
		Cobalt-60 Uncertainty	0.0237			pCi/g	
		Europium-152 Uncertainty	0.0578			pCi/g	
		Europium-154 Uncertainty	0.0607			pCi/g	
		Europium-155 Uncertainty	0.0524			pCi/g	
		Iron-59 Uncertainty	0.108			pCi/g	
		Iridium-192 Uncertainty	0.0354			pCi/g	
		Lead-210 Uncertainty	1.11			pCi/g	
		Lead-212 Uncertainty	0.0595			pCi/g	
		Lead-214 Uncertainty	0.102			pCi/g	
		Manganese-54 Uncertainty	0.025			pCi/g	
		Mercury-203 Uncertainty	0.0565			pCi/g	
		Neodymium-147 Uncertainty	15.9			pCi/g	
		Neptunium-239 Uncertainty	0.222			pCi/g	
		Niobium-94 Uncertainty	0.0202			pCi/g	
		Niobium-95 Uncertainty	0.0438			pCi/g	
		Potassium-40 Uncertainty	0.492			pCi/g	
		Promethium-144 Uncertainty	0.0245			pCi/g	
		Promethium-146 Uncertainty	0.0276			pCi/g	
		Radium-228 Uncertainty	0.147			pCi/g	
		Ruthenium-106 Uncertainty	0.2			pCi/g	
		Silver-110m Uncertainty	0.0331			pCi/g	
		Sodium-22 Uncertainty	0.0212			pCi/g	
		Thallium-208 Uncertainty	0.0409			pCi/g	
		Thorium-234 Uncertainty	0.593			pCi/g	
		Tin-113 Uncertainty	0.0397			pCi/g	

Field ID: 19-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254954	Overflow	Uranium-235 Uncertainty	0.127			pCi/g	E87156
		Uranium-238 Uncertainty	0.593			pCi/g	
		Yttrium-88 Uncertainty	0.0287			pCi/g	
		Zinc-65 Uncertainty	0.0657			pCi/g	
		Zirconium-95 Uncertainty	0.0798			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:35 PM

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254912	EPA 900.0	Beta, Total	8.85			PCI/G	E87156
		Beta Uncertainty	2.98			pCi/g	
1254912	Overflow	Alpha, Total	5.35			PCI/G	
		Alpha Uncertainty	2.79			pCi/g	
		Actinium-228	0.138	U		pCi/g	
		Americium-241	0.289	U		pCi/g	
		Antimony-124	0.223	U		pCi/g	
		Antimony-125	0.115	U		pCi/g	
		Barium-133	0.0528	U		pCi/g	
		Barium-140	8.21	U		pCi/g	
		Beryllium-7	0.966	U		pCi/g	
		Bismuth-212	0.740	U		pCi/g	
		Bismuth-214	0.263			pCi/g	
		Cerium-139	0.0502	U		pCi/g	
		Cerium-141	0.303	U		pCi/g	
		Cerium-144	0.286	U		pCi/g	
		Cesium-134	0.0512	U		pCi/g	
		Cesium-136	2.50	U		pCi/g	
		Cesium-137	0.0461	U		pCi/g	
		Chromium-51	2.18	U		pCi/g	
		Cobalt-56	0.0855	U		pCi/g	
		Cobalt-57	0.0353	U		pCi/g	
		Cobalt-58	0.0702	U		pCi/g	
		Cobalt-60	0.0401	U		pCi/g	
		Europium-152	0.124	U		pCi/g	
		Europium-154	0.129	U		pCi/g	
		Europium-155	0.129	U		pCi/g	
		Iron-59	0.191	U		pCi/g	
		Iridium-192	0.0795	U		pCi/g	
		Lead-210	13.7	U		pCi/g	
		Lead-212	0.118	UJ		pCi/g	
		Lead-214	0.168	UJ		pCi/g	
		Manganese-54	0.0467	U		pCi/g	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254912	Overflow	Mercury-203	0.108	U		pCi/g	E87156
		Neodymium-147	31.6	U		pCi/g	
		Neptunium-239	0.502	U		pCi/g	
		Niobium-94	0.0398	U		pCi/g	
		Niobium-95	0.094	U		pCi/g	
		Potassium-40	0.712	U		pCi/g	
		Promethium-144	0.0547	U		pCi/g	
		Promethium-146	0.050	U		pCi/g	
		Radium-228	0.138	U		pCi/g	
		Ruthenium-106	0.434	U		pCi/g	
		Silver-110m	0.0572	U		pCi/g	
		Sodium-22	0.0471	U		pCi/g	
		Thallium-208	0.0421	UJ		pCi/g	
		Thorium-234	2.60	U		pCi/g	
		Tin-113	0.0902	U		pCi/g	
		Uranium-235	0.275	U		pCi/g	
		Uranium-238	2.60	U		pCi/g	
		Yttrium-88	0.0431	U		pCi/g	
		Zinc-65	0.0978	U		pCi/g	
		Zirconium-95	0.150	U		pCi/g	
		Actinium-228 Uncertainty	0.142			pCi/g	
		Americium-241 Uncertainty	0.17			pCi/g	
		Antimony-124 Uncertainty	0.111			pCi/g	
		Antimony-125 Uncertainty	0.0671			pCi/g	
		Barium-133 Uncertainty	0.0368			pCi/g	
		Barium-140 Uncertainty	5.02			pCi/g	
		Beryllium-7 Uncertainty	0.536			pCi/g	
		Bismuth-212 Uncertainty	0.406			pCi/g	
		Bismuth-214 Uncertainty	0.109			pCi/g	
		Cerium-139 Uncertainty	0.031			pCi/g	
		Cerium-141 Uncertainty	0.183			pCi/g	
		Cerium-144 Uncertainty	0.162			pCi/g	
		Cesium-134 Uncertainty	0.0281			pCi/g	
		Cesium-136 Uncertainty	1.42			pCi/g	
		Cesium-137 Uncertainty	0.0252			pCi/g	
		Chromium-51 Uncertainty	1.23			pCi/g	
		Cobalt-56 Uncertainty	0.0528			pCi/g	
		Cobalt-57 Uncertainty	0.0208			pCi/g	
		Cobalt-58 Uncertainty	0.0431			pCi/g	
		Cobalt-60 Uncertainty	0.0286			pCi/g	
		Europium-152 Uncertainty	0.0853			pCi/g	
		Europium-154 Uncertainty	0.075			pCi/g	
		Europium-155 Uncertainty	0.0785			pCi/g	
		Iron-59 Uncertainty	0.137			pCi/g	
		Iridium-192 Uncertainty	0.0472			pCi/g	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254912	Overflow	Lead-210 Uncertainty	7.94			pCi/g	E87156
		Lead-212 Uncertainty	0.0908			pCi/g	
		Lead-214 Uncertainty	0.109			pCi/g	
		Manganese-54 Uncertainty	0.0263			pCi/g	
		Mercury-203 Uncertainty	0.0676			pCi/g	
		Neodymium-147 Uncertainty	18.3			pCi/g	
		Neptunium-239 Uncertainty	0.29			pCi/g	
		Niobium-94 Uncertainty	0.0258			pCi/g	
		Niobium-95 Uncertainty	0.0532			pCi/g	
		Potassium-40 Uncertainty	0.359			pCi/g	
		Promethium-144 Uncertainty	0.0286			pCi/g	
		Promethium-146 Uncertainty	0.0307			pCi/g	
		Radium-228 Uncertainty	0.142			pCi/g	
		Ruthenium-106 Uncertainty	0.271			pCi/g	
		Silver-110m Uncertainty	0.0379			pCi/g	
		Sodium-22 Uncertainty	0.0279			pCi/g	
		Thallium-208 Uncertainty	0.0467			pCi/g	
		Thorium-234 Uncertainty	1.44			pCi/g	
		Tin-113 Uncertainty	0.051			pCi/g	
		Uranium-235 Uncertainty	0.167			pCi/g	
		Uranium-238 Uncertainty	1.44			pCi/g	
		Yttrium-88 Uncertainty	0.0345			pCi/g	
		Zinc-65 Uncertainty	0.0772			pCi/g	
		Zirconium-95 Uncertainty	0.0851			pCi/g	
1254923	EPA 8290	OCDD	337	V		ng/Kg	E87611
		OCDF	20.8	V		ng/Kg	
		Total Tetra-Dioxins	1.27			ng/Kg	
		Total Penta-Dioxins	0.505	I		ng/Kg	
		Total Hexa-Dioxins	5.45			ng/Kg	
		Total Hepta-Dioxins	66.1			ng/Kg	
		Total Tetra-Furans	2.64			ng/Kg	
		Total Penta-Furans	1.69	I		ng/Kg	
		Total Hexa-Furans	6.7			ng/Kg	
		Total Hepta-Furans	20.6			ng/Kg	
		2,3,7,8-TCDD	0.265	IJ		ng/Kg	
		1,2,3,7,8-PeCDD	0.0414	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.172	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDD	1.02	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.584	IJ		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	36	V		ng/Kg	
		2,3,7,8-TCDF	0.0484	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0479	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0475	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.183	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.211	IJ		ng/Kg	

Field ID: 26-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254923	EPA 8290	2,3,4,6,7,8-HxCDF	0.203	IJ		ng/Kg	E87611
		1,2,3,7,8,9-HxCDF	0.164	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	5.93			ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.478	I		ng/Kg	
		Total TEQ**	1.01			ng/Kg	
1254934	Overflow	Diquat	0.044	U		mg/kg	E84809
		Paraquat	0.055	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:45 PM

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254956	EPA 900.0	Beta, Total	5.12	U		PCI/G	E87156
		Beta Uncertainty	3.18			pCi/g	
1254956	Overflow	Alpha, Total	2.70	U		PCI/G	
		Alpha Uncertainty	1.72			pCi/g	
		Actinium-228	0.244	UJ		pCi/g	
		Americium-241	0.150	U		pCi/g	
		Antimony-124	0.163	U		pCi/g	
		Antimony-125	0.105	U		pCi/g	
		Barium-133	0.0443	U		pCi/g	
		Barium-140	6.55	U		pCi/g	
		Beryllium-7	0.740	U		pCi/g	
		Bismuth-212	0.532	U		pCi/g	
		Bismuth-214	0.263			pCi/g	
		Cerium-139	0.0452	U		pCi/g	
		Cerium-141	0.235	U		pCi/g	
		Cerium-144	0.250	U		pCi/g	
		Cesium-134	0.0491	U		pCi/g	
		Cesium-136	2.11	U		pCi/g	
		Cesium-137	0.0405	U		pCi/g	
		Chromium-51	1.97	U		pCi/g	
		Cobalt-56	0.0587	U		pCi/g	
		Cobalt-57	0.0295	U		pCi/g	
		Cobalt-58	0.062	U		pCi/g	
		Cobalt-60	0.041	U		pCi/g	
		Europium-152	0.0979	U		pCi/g	
		Europium-154	0.113	U		pCi/g	
		Europium-155	0.112	U		pCi/g	
		Iron-59	0.235	U		pCi/g	

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254956	Overflow	Iridium-192	0.070	U		pCi/g	E87156
		Lead-210	4.15	U		pCi/g	
		Lead-212	0.105			pCi/g	
		Lead-214	0.295			pCi/g	
		Manganese-54	0.0396	U		pCi/g	
		Mercury-203	0.103	U		pCi/g	
		Neodymium-147	27.5	U		pCi/g	
		Neptunium-239	0.377	U		pCi/g	
		Niobium-94	0.0351	U		pCi/g	
		Niobium-95	0.0867	U		pCi/g	
		Potassium-40	0.289	UJ		pCi/g	
		Promethium-144	0.0414	U		pCi/g	
		Promethium-146	0.0445	U		pCi/g	
		Radium-228	0.244	UJ		pCi/g	
		Ruthenium-106	0.337	U		pCi/g	
		Silver-110m	0.0522	U		pCi/g	
		Sodium-22	0.0416	U		pCi/g	
		Thallium-208	0.0382	UJ		pCi/g	
		Thorium-234	1.54	U		pCi/g	
		Tin-113	0.0679	U		pCi/g	
		Uranium-235	0.218	U		pCi/g	
		Uranium-238	1.54	U		pCi/g	
		Yttrium-88	0.0625	U		pCi/g	
		Zinc-65	0.0718	U		pCi/g	
		Zirconium-95	0.138	U		pCi/g	
		Actinium-228 Uncertainty	0.124			pCi/g	
		Americium-241 Uncertainty	0.0897			pCi/g	
		Antimony-124 Uncertainty	0.106			pCi/g	
		Antimony-125 Uncertainty	0.0636			pCi/g	
		Barium-133 Uncertainty	0.0268			pCi/g	
		Barium-140 Uncertainty	4.03			pCi/g	
		Beryllium-7 Uncertainty	0.432			pCi/g	
		Bismuth-212 Uncertainty	0.309			pCi/g	
		Bismuth-214 Uncertainty	0.1			pCi/g	
		Cerium-139 Uncertainty	0.0241			pCi/g	
		Cerium-141 Uncertainty	0.129			pCi/g	
		Cerium-144 Uncertainty	0.144			pCi/g	
		Cesium-134 Uncertainty	0.0273			pCi/g	
		Cesium-136 Uncertainty	1.21			pCi/g	
		Cesium-137 Uncertainty	0.0223			pCi/g	
		Chromium-51 Uncertainty	1.13			pCi/g	
		Cobalt-56 Uncertainty	0.0416			pCi/g	
		Cobalt-57 Uncertainty	0.0168			pCi/g	
		Cobalt-58 Uncertainty	0.039			pCi/g	
		Cobalt-60 Uncertainty	0.023			pCi/g	

Field ID: 26-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254956	Overflow	Europium-152 Uncertainty	0.0583			pCi/g	E87156
		Europium-154 Uncertainty	0.0648			pCi/g	
		Europium-155 Uncertainty	0.0636			pCi/g	
		Iron-59 Uncertainty	0.131			pCi/g	
		Iridium-192 Uncertainty	0.0396			pCi/g	
		Lead-210 Uncertainty	2.38			pCi/g	
		Lead-212 Uncertainty	0.0603			pCi/g	
		Lead-214 Uncertainty	0.102			pCi/g	
		Manganese-54 Uncertainty	0.0238			pCi/g	
		Mercury-203 Uncertainty	0.0587			pCi/g	
		Neodymium-147 Uncertainty	15.2			pCi/g	
		Neptunium-239 Uncertainty	0.217			pCi/g	
		Niobium-94 Uncertainty	0.0204			pCi/g	
		Niobium-95 Uncertainty	0.0557			pCi/g	
		Potassium-40 Uncertainty	0.356			pCi/g	
		Promethium-144 Uncertainty	0.0227			pCi/g	
		Promethium-146 Uncertainty	0.0252			pCi/g	
		Radium-228 Uncertainty	0.124			pCi/g	
		Ruthenium-106 Uncertainty	0.211			pCi/g	
		Silver-110m Uncertainty	0.0296			pCi/g	
		Sodium-22 Uncertainty	0.0229			pCi/g	
		Thallium-208 Uncertainty	0.0399			pCi/g	
		Thorium-234 Uncertainty	0.842			pCi/g	
		Tin-113 Uncertainty	0.038			pCi/g	
		Uranium-235 Uncertainty	0.123			pCi/g	
		Uranium-238 Uncertainty	0.842			pCi/g	
		Yttrium-88 Uncertainty	0.0359			pCi/g	
		Zinc-65 Uncertainty	0.0385			pCi/g	
		Zirconium-95 Uncertainty	0.0804			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 01:50 PM

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254957	EPA 900.0	Beta, Total	4.97	U		PCI/G	E87156
		Beta Uncertainty	3.11			pCi/g	
	Overflow	Alpha, Total	5.44			PCI/G	
		Alpha Uncertainty	2.90			pCi/g	
		Actinium-228	0.184	U		pCi/g	
		Americium-241	0.0936	U		pCi/g	
		Antimony-124	0.141	U		pCi/g	
		Antimony-125	0.0739	U		pCi/g	
		Barium-133	0.0325	U		pCi/g	

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254957	Overflow	Barium-140	5.55	U		pCi/g	E87156
		Beryllium-7	0.584	U		pCi/g	
		Bismuth-212	0.473	U		pCi/g	
		Bismuth-214	0.292			pCi/g	
		Cerium-139	0.033	U		pCi/g	
		Cerium-141	0.187	U		pCi/g	
		Cerium-144	0.172	U		pCi/g	
		Cesium-134	0.0421	U		pCi/g	
		Cesium-136	2.16	U		pCi/g	
		Cesium-137	0.0435	U		pCi/g	
		Chromium-51	1.41	U		pCi/g	
		Cobalt-56	0.0488	U		pCi/g	
		Cobalt-57	0.0203	U		pCi/g	
		Cobalt-58	0.0501	U		pCi/g	
		Cobalt-60	0.0404	U		pCi/g	
		Europium-152	0.0833	U		pCi/g	
		Europium-154	0.0961	U		pCi/g	
		Europium-155	0.0761	U		pCi/g	
		Iron-59	0.179	U		pCi/g	
		Iridium-192	0.048	U		pCi/g	
		Lead-210	2.04	U		pCi/g	
		Lead-212	0.175			pCi/g	
		Lead-214	0.313			pCi/g	
		Manganese-54	0.0293	U		pCi/g	
		Mercury-203	0.0735	U		pCi/g	
		Neodymium-147	24.3	U		pCi/g	
		Neptunium-239	0.307	U		pCi/g	
		Niobium-94	0.0322	U		pCi/g	
		Niobium-95	0.0697	U		pCi/g	
		Potassium-40	0.488			pCi/g	
		Promethium-144	0.0348	U		pCi/g	
		Promethium-146	0.0368	U		pCi/g	
		Radium-228	0.184	U		pCi/g	
		Ruthenium-106	0.292	U		pCi/g	
		Silver-110m	0.0532	U		pCi/g	
		Sodium-22	0.035	U		pCi/g	
		Thallium-208	0.0377			pCi/g	
		Thorium-234	0.938	U		pCi/g	
		Tin-113	0.0486	U		pCi/g	
		Uranium-235	0.175	U		pCi/g	
		Uranium-238	0.938	U		pCi/g	
		Yttrium-88	0.0531	U		pCi/g	
		Zinc-65	0.0715	U		pCi/g	
		Zirconium-95	0.110	U		pCi/g	
		Actinium-228 Uncertainty	0.137			pCi/g	

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254957	Overflow	Americium-241 Uncertainty	0.0506			pCi/g	E87156
		Antimony-124 Uncertainty	0.0802			pCi/g	
		Antimony-125 Uncertainty	0.0415			pCi/g	
		Barium-133 Uncertainty	0.0196			pCi/g	
		Barium-140 Uncertainty	3.09			pCi/g	
		Beryllium-7 Uncertainty	0.355			pCi/g	
		Bismuth-212 Uncertainty	0.258			pCi/g	
		Bismuth-214 Uncertainty	0.0889			pCi/g	
		Cerium-139 Uncertainty	0.0184			pCi/g	
		Cerium-141 Uncertainty	0.105			pCi/g	
		Cerium-144 Uncertainty	0.098			pCi/g	
		Cesium-134 Uncertainty	0.0229			pCi/g	
		Cesium-136 Uncertainty	1.22			pCi/g	
		Cesium-137 Uncertainty	0.0225			pCi/g	
		Chromium-51 Uncertainty	0.832			pCi/g	
		Cobalt-56 Uncertainty	0.0302			pCi/g	
		Cobalt-57 Uncertainty	0.0118			pCi/g	
		Cobalt-58 Uncertainty	0.0306			pCi/g	
		Cobalt-60 Uncertainty	0.0217			pCi/g	
		Europium-152 Uncertainty	0.0437			pCi/g	
		Europium-154 Uncertainty	0.0585			pCi/g	
		Europium-155 Uncertainty	0.0409			pCi/g	
		Iron-59 Uncertainty	0.107			pCi/g	
		Iridium-192 Uncertainty	0.0306			pCi/g	
		Lead-210 Uncertainty	1.12			pCi/g	
		Lead-212 Uncertainty	0.0503			pCi/g	
		Lead-214 Uncertainty	0.0875			pCi/g	
		Manganese-54 Uncertainty	0.0201			pCi/g	
		Mercury-203 Uncertainty	0.0436			pCi/g	
		Neodymium-147 Uncertainty	13.5			pCi/g	
		Neptunium-239 Uncertainty	0.165			pCi/g	
		Niobium-94 Uncertainty	0.0185			pCi/g	
		Niobium-95 Uncertainty	0.0406			pCi/g	
		Potassium-40 Uncertainty	0.293			pCi/g	
		Promethium-144 Uncertainty	0.0218			pCi/g	
		Promethium-146 Uncertainty	0.0196			pCi/g	
		Radium-228 Uncertainty	0.137			pCi/g	
		Ruthenium-106 Uncertainty	0.172			pCi/g	
		Silver-110m Uncertainty	0.0299			pCi/g	
		Sodium-22 Uncertainty	0.0213			pCi/g	
		Thallium-208 Uncertainty	0.0297			pCi/g	
		Thorium-234 Uncertainty	0.506			pCi/g	
		Tin-113 Uncertainty	0.029			pCi/g	
		Uranium-235 Uncertainty	0.0995			pCi/g	
		Uranium-238 Uncertainty	0.506			pCi/g	

Field ID: 26-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254957	Overflow	Yttrium-88 Uncertainty	0.0284			pCi/g	E87156
		Zinc-65 Uncertainty	0.0561			pCi/g	
		Zirconium-95 Uncertainty	0.0665			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:00 PM

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254908	EPA 900.0	Beta, Total	32.5			PCI/G	E87156
		Beta Uncertainty	4.96			pCi/g	
	Overflow	Alpha, Total	10.4			PCI/G	
		Alpha Uncertainty	3.82			pCi/g	
		Actinium-228	0.124	UJ		pCi/g	
		Americium-241	0.0806	U		pCi/g	
		Antimony-124	0.102	U		pCi/g	
		Antimony-125	0.0656	U		pCi/g	
		Barium-133	0.0291	U		pCi/g	
		Barium-140	3.73	U		pCi/g	
		Beryllium-7	0.443	U		pCi/g	
		Bismuth-212	0.335	U		pCi/g	
		Bismuth-214	0.260			pCi/g	
		Cerium-139	0.0274	U		pCi/g	
		Cerium-141	0.145	U		pCi/g	
		Cerium-144	0.160	U		pCi/g	
		Cesium-134	0.0284	U		pCi/g	
		Cesium-136	1.23	U		pCi/g	
		Cesium-137	0.0404			pCi/g	
		Chromium-51	1.05	U		pCi/g	
		Cobalt-56	0.0446	U		pCi/g	
		Cobalt-57	0.0201	U		pCi/g	
		Cobalt-58	0.0391	U		pCi/g	
		Cobalt-60	0.0224	U		pCi/g	
		Europium-152	0.0651	U		pCi/g	
		Europium-154	0.0636	U		pCi/g	
		Europium-155	0.0699	U		pCi/g	
		Iron-59	0.128	U		pCi/g	
		Iridium-192	0.0418	U		pCi/g	
		Lead-210	1.97	U		pCi/g	
		Lead-212	0.194			pCi/g	
		Lead-214	0.328			pCi/g	
		Manganese-54	0.0258	U		pCi/g	
		Mercury-203	0.0616	U		pCi/g	
		Neodymium-147	12.9	U		pCi/g	
		Neptunium-239	0.269	U		pCi/g	
		Niobium-94	0.0223	U		pCi/g	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254908	Overflow	Niobium-95	0.0538	UJ		pCi/g	E87156
		Potassium-40	0.778			pCi/g	
		Promethium-144	0.0262	U		pCi/g	
		Promethium-146	0.0286	U		pCi/g	
		Radium-228	0.124	UJ		pCi/g	
		Ruthenium-106	0.254	U		pCi/g	
		Silver-110m	0.0383	U		pCi/g	
		Sodium-22	0.0231	U		pCi/g	
		Thallium-208	0.0348			pCi/g	
		Thorium-234	0.843	U		pCi/g	
		Tin-113	0.042	U		pCi/g	
		Uranium-235	0.145	U		pCi/g	
		Uranium-238	0.843	U		pCi/g	
		Yttrium-88	0.0331	U		pCi/g	
		Zinc-65	0.0599	U		pCi/g	
		Zirconium-95	0.080	U		pCi/g	
		Actinium-228 Uncertainty	0.0962			pCi/g	
		Americium-241 Uncertainty	0.0455			pCi/g	
		Antimony-124 Uncertainty	0.0619			pCi/g	
		Antimony-125 Uncertainty	0.0387			pCi/g	
		Barium-133 Uncertainty	0.0196			pCi/g	
		Barium-140 Uncertainty	2.15			pCi/g	
		Beryllium-7 Uncertainty	0.32			pCi/g	
		Bismuth-212 Uncertainty	0.235			pCi/g	
		Bismuth-214 Uncertainty	0.0722			pCi/g	
		Cerium-139 Uncertainty	0.0159			pCi/g	
		Cerium-141 Uncertainty	0.105			pCi/g	
		Cerium-144 Uncertainty	0.09			pCi/g	
		Cesium-134 Uncertainty	0.0225			pCi/g	
		Cesium-136 Uncertainty	0.718			pCi/g	
		Cesium-137 Uncertainty	0.0258			pCi/g	
		Chromium-51 Uncertainty	0.619			pCi/g	
		Cobalt-56 Uncertainty	0.0261			pCi/g	
		Cobalt-57 Uncertainty	0.0119			pCi/g	
		Cobalt-58 Uncertainty	0.0237			pCi/g	
		Cobalt-60 Uncertainty	0.0174			pCi/g	
		Europium-152 Uncertainty	0.0444			pCi/g	
		Europium-154 Uncertainty	0.0395			pCi/g	
		Europium-155 Uncertainty	0.0411			pCi/g	
		Iron-59 Uncertainty	0.074			pCi/g	
		Iridium-192 Uncertainty	0.0237			pCi/g	
		Lead-210 Uncertainty	1.37			pCi/g	
		Lead-212 Uncertainty	0.0461			pCi/g	
		Lead-214 Uncertainty	0.0757			pCi/g	
		Manganese-54 Uncertainty	0.0155			pCi/g	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254908	Overflow	Mercury-203 Uncertainty	0.0373			pCi/g	E87156
		Neodymium-147 Uncertainty	7.51			pCi/g	
		Neptunium-239 Uncertainty	0.159			pCi/g	
		Niobium-94 Uncertainty	0.0136			pCi/g	
		Niobium-95 Uncertainty	0.0301			pCi/g	
		Potassium-40 Uncertainty	0.295			pCi/g	
		Promethium-144 Uncertainty	0.0185			pCi/g	
		Promethium-146 Uncertainty	0.0178			pCi/g	
		Radium-228 Uncertainty	0.0962			pCi/g	
		Ruthenium-106 Uncertainty	0.144			pCi/g	
		Silver-110m Uncertainty	0.0216			pCi/g	
		Sodium-22 Uncertainty	0.0143			pCi/g	
		Thallium-208 Uncertainty	0.0241			pCi/g	
		Thorium-234 Uncertainty	0.552			pCi/g	
		Tin-113 Uncertainty	0.0246			pCi/g	
		Uranium-235 Uncertainty	0.102			pCi/g	
		Uranium-238 Uncertainty	0.552			pCi/g	
		Yttrium-88 Uncertainty	0.0216			pCi/g	
		Zinc-65 Uncertainty	0.0427			pCi/g	
		Zirconium-95 Uncertainty	0.0477			pCi/g	
1254919	EPA 8290	OCDD	2.27	IV		ng/Kg	E87611
		OCDF	0.127	U		ng/Kg	
		Total Tetra-Dioxins	0.0819	U		ng/Kg	
		Total Penta-Dioxins	0.109	U		ng/Kg	
		Total Hexa-Dioxins	0.0531	U		ng/Kg	
		Total Hepta-Dioxins	0.437	I		ng/Kg	
		Total Tetra-Furans	0.099	U		ng/Kg	
		Total Penta-Furans	0.0652	U		ng/Kg	
		Total Hexa-Furans	0.0539	U		ng/Kg	
		Total Hepta-Furans	0.0758	U		ng/Kg	
		2,3,7,8-TCDD	0.0819	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.109	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0644	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0531	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0575	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.421	IJV		ng/Kg	
		2,3,7,8-TCDF	0.099	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0664	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0652	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0575	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0539	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0608	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0666	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.0758	U		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0965	U		ng/Kg	

Field ID: 27-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254919	EPA 8290	Total TEQ**	0.144			ng/Kg	E87611
1254930	Overflow	Diquat	0.05	U		mg/kg	E84809
		Paraquat	0.062	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:10 PM

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254944	EPA 900.0	Beta, Total	4.87	U		PCI/G	E87156
		Beta Uncertainty	3.04			pCi/g	
	Overflow	Alpha, Total	5.31			PCI/G	
		Alpha Uncertainty	2.79			pCi/g	
		Actinium-228	0.148	U		pCi/g	
		Americium-241	0.151	U		pCi/g	
		Antimony-124	0.128	U		pCi/g	
		Antimony-125	0.0775	U		pCi/g	
		Barium-133	0.0296	U		pCi/g	
		Barium-140	4.63	U		pCi/g	
		Beryllium-7	0.477	U		pCi/g	
		Bismuth-212	0.345	U		pCi/g	
		Bismuth-214	0.347			pCi/g	
		Cerium-139	0.0309	U		pCi/g	
		Cerium-141	0.195	U		pCi/g	
		Cerium-144	0.181	U		pCi/g	
		Cesium-134	0.0321	U		pCi/g	
		Cesium-136	1.86	U		pCi/g	
		Cesium-137	0.0261	U		pCi/g	
		Chromium-51	1.35	U		pCi/g	
		Cobalt-56	0.0507	U		pCi/g	
		Cobalt-57	0.0241	U		pCi/g	
		Cobalt-58	0.0452	U		pCi/g	
		Cobalt-60	0.0318	U		pCi/g	
		Europium-152	0.0754	U		pCi/g	
		Europium-154	0.0671	U		pCi/g	
		Europium-155	0.0907	U		pCi/g	
		Iron-59	0.171	U		pCi/g	
		Iridium-192	0.0463	U		pCi/g	
		Lead-210	5.33	U		pCi/g	
		Lead-212	0.124			pCi/g	
		Lead-214	0.465			pCi/g	

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254944	Overflow	Manganese-54	0.0325	U		pCi/g	E87156
		Mercury-203	0.0756	U		pCi/g	
		Neodymium-147	19.3	U		pCi/g	
		Neptunium-239	0.324	U		pCi/g	
		Niobium-94	0.0283	U		pCi/g	
		Niobium-95	0.065	U		pCi/g	
		Potassium-40	1.20			pCi/g	
		Promethium-144	0.0299	U		pCi/g	
		Promethium-146	0.0318	U		pCi/g	
		Radium-228	0.148	U		pCi/g	
		Ruthenium-106	0.271	U		pCi/g	
		Silver-110m	0.048	U		pCi/g	
		Sodium-22	0.0243	U		pCi/g	
		Thallium-208	0.0378	U		pCi/g	
		Thorium-234	1.37	U		pCi/g	
		Tin-113	0.0443	U		pCi/g	
		Uranium-235	0.172	U		pCi/g	
		Uranium-238	1.37	U		pCi/g	
		Yttrium-88	0.0441	U		pCi/g	
		Zinc-65	0.0787	U		pCi/g	
		Zirconium-95	0.0935	U		pCi/g	
		Actinium-228 Uncertainty	0.0798			pCi/g	
		Americium-241 Uncertainty	0.0815			pCi/g	
		Antimony-124 Uncertainty	0.0687			pCi/g	
		Antimony-125 Uncertainty	0.0417			pCi/g	
		Barium-133 Uncertainty	0.0203			pCi/g	
		Barium-140 Uncertainty	2.93			pCi/g	
		Beryllium-7 Uncertainty	0.29			pCi/g	
		Bismuth-212 Uncertainty	0.198			pCi/g	
		Bismuth-214 Uncertainty	0.077			pCi/g	
		Cerium-139 Uncertainty	0.0169			pCi/g	
		Cerium-141 Uncertainty	0.106			pCi/g	
		Cerium-144 Uncertainty	0.104			pCi/g	
		Cesium-134 Uncertainty	0.0185			pCi/g	
		Cesium-136 Uncertainty	1.08			pCi/g	
		Cesium-137 Uncertainty	0.0148			pCi/g	
		Chromium-51 Uncertainty	0.768			pCi/g	
		Cobalt-56 Uncertainty	0.0306			pCi/g	
		Cobalt-57 Uncertainty	0.0141			pCi/g	
		Cobalt-58 Uncertainty	0.0276			pCi/g	
		Cobalt-60 Uncertainty	0.0178			pCi/g	
		Europium-152 Uncertainty	0.0437			pCi/g	
		Europium-154 Uncertainty	0.0439			pCi/g	
		Europium-155 Uncertainty	0.0484			pCi/g	
		Iron-59 Uncertainty	0.0886			pCi/g	

Field ID: 27-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254944	Overflow	Iridium-192 Uncertainty	0.0273			pCi/g	E87156
		Lead-210 Uncertainty	2.69			pCi/g	
		Lead-212 Uncertainty	0.0382			pCi/g	
		Lead-214 Uncertainty	0.0807			pCi/g	
		Manganese-54 Uncertainty	0.0187			pCi/g	
		Mercury-203 Uncertainty	0.0417			pCi/g	
		Neodymium-147 Uncertainty	11.3			pCi/g	
		Neptunium-239 Uncertainty	0.184			pCi/g	
		Niobium-94 Uncertainty	0.0153			pCi/g	
		Niobium-95 Uncertainty	0.0346			pCi/g	
		Potassium-40 Uncertainty	0.359			pCi/g	
		Promethium-144 Uncertainty	0.018			pCi/g	
		Promethium-146 Uncertainty	0.0179			pCi/g	
		Radium-228 Uncertainty	0.0798			pCi/g	
		Ruthenium-106 Uncertainty	0.161			pCi/g	
		Silver-110m Uncertainty	0.0256			pCi/g	
		Sodium-22 Uncertainty	0.0159			pCi/g	
		Thallium-208 Uncertainty	0.0204			pCi/g	
		Thorium-234 Uncertainty	0.767			pCi/g	
		Tin-113 Uncertainty	0.0266			pCi/g	
		Uranium-235 Uncertainty	0.0973			pCi/g	
		Uranium-238 Uncertainty	0.767			pCi/g	
		Yttrium-88 Uncertainty	0.0251			pCi/g	
		Zinc-65 Uncertainty	0.0515			pCi/g	
		Zirconium-95 Uncertainty	0.0559			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 05:20 PM

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254945	EPA 900.0	Beta, Total	5.31			PCI/G	E87156
		Beta Uncertainty	2.99			pCi/g	
	Overflow	Alpha, Total	4.01			PCI/G	
		Alpha Uncertainty	2.64			pCi/g	
		Actinium-228	0.231	U		pCi/g	
		Americium-241	0.213	U		pCi/g	
		Antimony-124	0.198	U		pCi/g	
		Antimony-125	0.102	U		pCi/g	
		Barium-133	0.0483	U		pCi/g	
		Barium-140	7.69	U		pCi/g	
		Beryllium-7	0.814	U		pCi/g	
		Bismuth-212	0.677	U		pCi/g	
		Bismuth-214	0.423			pCi/g	
		Cerium-139	0.0488	U		pCi/g	
		Cerium-141	0.263	U		pCi/g	

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254945	Overflow	Cerium-144	0.254	U		pCi/g	E87156
		Cesium-134	0.0485	U		pCi/g	
		Cesium-136	2.71	U		pCi/g	
		Cesium-137	0.0425	U		pCi/g	
		Chromium-51	1.98	U		pCi/g	
		Cobalt-56	0.0808	U		pCi/g	
		Cobalt-57	0.0335	U		pCi/g	
		Cobalt-58	0.0775	U		pCi/g	
		Cobalt-60	0.035	U		pCi/g	
		Europium-152	0.0967	U		pCi/g	
		Europium-154	0.114	U		pCi/g	
		Europium-155	0.116	U		pCi/g	
		Iron-59	0.229	U		pCi/g	
		Iridium-192	0.0728	U		pCi/g	
		Lead-210	7.23	U		pCi/g	
		Lead-212	0.107			pCi/g	
		Lead-214	0.483			pCi/g	
		Manganese-54	0.0443	U		pCi/g	
		Mercury-203	0.103	U		pCi/g	
		Neodymium-147	26.2	U		pCi/g	
		Neptunium-239	0.408	U		pCi/g	
		Niobium-94	0.0398	U		pCi/g	
		Niobium-95	0.105	U		pCi/g	
		Potassium-40	1.01			pCi/g	
		Promethium-144	0.0447	U		pCi/g	
		Promethium-146	0.0418	U		pCi/g	
		Radium-228	0.231	U		pCi/g	
		Ruthenium-106	0.363	U		pCi/g	
		Silver-110m	0.0674	U		pCi/g	
		Sodium-22	0.041	U		pCi/g	
		Thallium-208	0.0523			pCi/g	
		Thorium-234	1.79	U		pCi/g	
		Tin-113	0.0668	U		pCi/g	
		Uranium-235	0.234	U		pCi/g	
		Uranium-238	1.79	U		pCi/g	
		Yttrium-88	0.0682	U		pCi/g	
		Zinc-65	0.0979	U		pCi/g	
		Zirconium-95	0.120	U		pCi/g	
		Actinium-228 Uncertainty	0.12			pCi/g	
		Americium-241 Uncertainty	0.117			pCi/g	
		Antimony-124 Uncertainty	0.12			pCi/g	
		Antimony-125 Uncertainty	0.0602			pCi/g	
		Barium-133 Uncertainty	0.033			pCi/g	
		Barium-140 Uncertainty	4.23			pCi/g	
		Beryllium-7 Uncertainty	0.443			pCi/g	

Field ID: 27-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254945	Overflow	Bismuth-212 Uncertainty	0.34			pCi/g	E87156
		Bismuth-214 Uncertainty	0.107			pCi/g	
		Cerium-139 Uncertainty	0.0266			pCi/g	
		Cerium-141 Uncertainty	0.153			pCi/g	
		Cerium-144 Uncertainty	0.156			pCi/g	
		Cesium-134 Uncertainty	0.032			pCi/g	
		Cesium-136 Uncertainty	1.48			pCi/g	
		Cesium-137 Uncertainty	0.0305			pCi/g	
		Chromium-51 Uncertainty	1.06			pCi/g	
		Cobalt-56 Uncertainty	0.0459			pCi/g	
		Cobalt-57 Uncertainty	0.0198			pCi/g	
		Cobalt-58 Uncertainty	0.0452			pCi/g	
		Cobalt-60 Uncertainty	0.0232			pCi/g	
		Europium-152 Uncertainty	0.0695			pCi/g	
		Europium-154 Uncertainty	0.0651			pCi/g	
		Europium-155 Uncertainty	0.0684			pCi/g	
		Iron-59 Uncertainty	0.125			pCi/g	
		Iridium-192 Uncertainty	0.0422			pCi/g	
		Lead-210 Uncertainty	3.9			pCi/g	
		Lead-212 Uncertainty	0.0604			pCi/g	
		Lead-214 Uncertainty	0.107			pCi/g	
		Manganese-54 Uncertainty	0.0241			pCi/g	
		Mercury-203 Uncertainty	0.0634			pCi/g	
		Neodymium-147 Uncertainty	15.5			pCi/g	
		Neptunium-239 Uncertainty	0.258			pCi/g	
		Niobium-94 Uncertainty	0.0238			pCi/g	
		Niobium-95 Uncertainty	0.058			pCi/g	
		Potassium-40 Uncertainty	0.517			pCi/g	
		Promethium-144 Uncertainty	0.0284			pCi/g	
		Promethium-146 Uncertainty	0.025			pCi/g	
		Radium-228 Uncertainty	0.12			pCi/g	
		Ruthenium-106 Uncertainty	0.21			pCi/g	
		Silver-110m Uncertainty	0.0377			pCi/g	
		Sodium-22 Uncertainty	0.0236			pCi/g	
		Thallium-208 Uncertainty	0.0433			pCi/g	
		Thorium-234 Uncertainty	1.03			pCi/g	
		Tin-113 Uncertainty	0.0415			pCi/g	
		Uranium-235 Uncertainty	0.137			pCi/g	
		Uranium-238 Uncertainty	1.03			pCi/g	
		Yttrium-88 Uncertainty	0.0352			pCi/g	
		Zinc-65 Uncertainty	0.0771			pCi/g	
		Zirconium-95 Uncertainty	0.0687			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:45 PM

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254913	EPA 900.0	Beta, Total	4.73			PCI/G	E87156
		Beta Uncertainty	2.52			pCi/g	
	Overflow	Alpha, Total	6.08			PCI/G	
		Alpha Uncertainty	3.06			pCi/g	
		Actinium-228	0.361			pCi/g	
		Americium-241	0.210	U		pCi/g	
		Antimony-124	0.242	U		pCi/g	
		Antimony-125	0.140	U		pCi/g	
		Barium-133	0.063	U		pCi/g	
		Barium-140	8.76	U		pCi/g	
		Beryllium-7	1.01	U		pCi/g	
		Bismuth-212	0.832	U		pCi/g	
		Bismuth-214	0.819			pCi/g	
		Cerium-139	0.0613	U		pCi/g	
		Cerium-141	0.343	U		pCi/g	
		Cerium-144	0.329	U		pCi/g	
		Cesium-134	0.0674	U		pCi/g	
		Cesium-136	2.30	U		pCi/g	
		Cesium-137	0.0641	U		pCi/g	
		Chromium-51	2.49	U		pCi/g	
		Cobalt-56	0.0821	U		pCi/g	
		Cobalt-57	0.0429	U		pCi/g	
		Cobalt-58	0.089	U		pCi/g	
		Cobalt-60	0.0596	U		pCi/g	
		Europium-152	0.146	U		pCi/g	
		Europium-154	0.148	U		pCi/g	
		Europium-155	0.155	U		pCi/g	
		Iron-59	0.323	U		pCi/g	
		Iridium-192	0.0939	U		pCi/g	
		Lead-210	5.96	U		pCi/g	
		Lead-212	0.278			pCi/g	
		Lead-214	0.990			pCi/g	
		Manganese-54	0.0537	U		pCi/g	
		Mercury-203	0.139	U		pCi/g	
		Neodymium-147	33.3	U		pCi/g	
		Neptunium-239	0.540	U		pCi/g	
		Niobium-94	0.0486	U		pCi/g	
		Niobium-95	0.130	U		pCi/g	
		Potassium-40	1.61			pCi/g	
		Promethium-144	0.0472	U		pCi/g	
		Promethium-146	0.0754	U		pCi/g	
		Radium-228	0.361			pCi/g	
		Ruthenium-106	0.552	U		pCi/g	
		Silver-110m	0.0832	U		pCi/g	
		Sodium-22	0.0536	U		pCi/g	

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254913	Overflow	Thallium-208	0.136			pCi/g	E87156
		Thorium-234	2.12	U		pCi/g	
		Tin-113	0.101	U		pCi/g	
		Uranium-235	0.315	U		pCi/g	
		Uranium-238	2.12	U		pCi/g	
		Yttrium-88	0.0771	U		pCi/g	
		Zinc-65	0.118	U		pCi/g	
		Zirconium-95	0.206	U		pCi/g	
		Actinium-228 Uncertainty	0.196			pCi/g	
		Americium-241 Uncertainty	0.128			pCi/g	
		Antimony-124 Uncertainty	0.145			pCi/g	
		Antimony-125 Uncertainty	0.0824			pCi/g	
		Barium-133 Uncertainty	0.0395			pCi/g	
		Barium-140 Uncertainty	5.73			pCi/g	
		Beryllium-7 Uncertainty	0.618			pCi/g	
		Bismuth-212 Uncertainty	0.465			pCi/g	
		Bismuth-214 Uncertainty	0.179			pCi/g	
		Cerium-139 Uncertainty	0.0344			pCi/g	
		Cerium-141 Uncertainty	0.189			pCi/g	
		Cerium-144 Uncertainty	0.199			pCi/g	
		Cesium-134 Uncertainty	0.0354			pCi/g	
		Cesium-136 Uncertainty	1.8			pCi/g	
		Cesium-137 Uncertainty	0.0344			pCi/g	
		Chromium-51 Uncertainty	1.44			pCi/g	
		Cobalt-56 Uncertainty	0.0488			pCi/g	
		Cobalt-57 Uncertainty	0.025			pCi/g	
		Cobalt-58 Uncertainty	0.0542			pCi/g	
		Cobalt-60 Uncertainty	0.0356			pCi/g	
		Europium-152 Uncertainty	0.0887			pCi/g	
		Europium-154 Uncertainty	0.0895			pCi/g	
		Europium-155 Uncertainty	0.0891			pCi/g	
		Iron-59 Uncertainty	0.167			pCi/g	
		Iridium-192 Uncertainty	0.0523			pCi/g	
		Lead-210 Uncertainty	3.53			pCi/g	
		Lead-212 Uncertainty	0.0818			pCi/g	
		Lead-214 Uncertainty	0.183			pCi/g	
		Manganese-54 Uncertainty	0.0366			pCi/g	
		Mercury-203 Uncertainty	0.0784			pCi/g	
		Neodymium-147 Uncertainty	18.8			pCi/g	
		Neptunium-239 Uncertainty	0.317			pCi/g	
		Niobium-94 Uncertainty	0.0272			pCi/g	
		Niobium-95 Uncertainty	0.0734			pCi/g	
		Potassium-40 Uncertainty	0.711			pCi/g	
		Promethium-144 Uncertainty	0.0305			pCi/g	
		Promethium-146 Uncertainty	0.0408			pCi/g	

Field ID: 28-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254913	Overflow	Radium-228 Uncertainty	0.196			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.323			pCi/g	
		Silver-110m Uncertainty	0.0496			pCi/g	
		Sodium-22 Uncertainty	0.0329			pCi/g	
		Thallium-208 Uncertainty	0.055			pCi/g	
		Thorium-234 Uncertainty	1.2			pCi/g	
		Tin-113 Uncertainty	0.0589			pCi/g	
		Uranium-235 Uncertainty	0.184			pCi/g	
		Uranium-238 Uncertainty	1.2			pCi/g	
		Yttrium-88 Uncertainty	0.0415			pCi/g	
		Zinc-65 Uncertainty	0.0863			pCi/g	
		Zirconium-95 Uncertainty	0.112			pCi/g	
1254924	EPA 8290	OCDD	13.2	V		ng/Kg	E87611
		OCDF	0.843	IJV		ng/Kg	
		Total Tetra-Dioxins	0.0748	U		ng/Kg	
		Total Penta-Dioxins	0.117	U		ng/Kg	
		Total Hexa-Dioxins	0.152	U		ng/Kg	
		Total Hepta-Dioxins	3.6			ng/Kg	
		Total Tetra-Furans	1.5			ng/Kg	
		Total Penta-Furans	0.0558	U		ng/Kg	
		Total Hexa-Furans	0.139	U		ng/Kg	
		Total Hepta-Furans	0.329	U		ng/Kg	
		2,3,7,8-TCDD	0.0748	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.117	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.171	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.152	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.165	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.82	IV		ng/Kg	
		2,3,7,8-TCDF	0.0615	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0564	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0558	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.144	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.139	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.155	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.18	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.329	U		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.448	U		ng/Kg	
		Total TEQ**	0.193			ng/Kg	
1254935	Overflow	Diquat	0.051	U		mg/kg	E84809
		Paraquat	0.064	UJ		mg/kg	

Ref. Method and Comment:

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 03:50 PM

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254958	EPA 900.0	Beta, Total	7.35			PCI/G	E87156
		Beta Uncertainty	3.46			pCi/g	
	Overflow	Alpha, Total	6.79			PCI/G	
		Alpha Uncertainty	3.33			pCi/g	
		Actinium-228	0.318	U		pCi/g	
		Americium-241	0.072	U		pCi/g	
		Antimony-124	0.152	U		pCi/g	
		Antimony-125	0.118	U		pCi/g	
		Barium-133	0.0513	U		pCi/g	
		Barium-140	9.15	U		pCi/g	
		Beryllium-7	0.867	U		pCi/g	
		Bismuth-212	0.711	U		pCi/g	
		Bismuth-214	1.25			pCi/g	
		Cerium-139	0.0525	U		pCi/g	
		Cerium-141	0.301	U		pCi/g	
		Cerium-144	0.268	U		pCi/g	
		Cesium-134	0.0698	U		pCi/g	
		Cesium-136	3.66	U		pCi/g	
		Cesium-137	0.0512	U		pCi/g	
		Chromium-51	2.16	U		pCi/g	
		Cobalt-56	0.0864	U		pCi/g	
		Cobalt-57	0.0325	U		pCi/g	
		Cobalt-58	0.0966	U		pCi/g	
		Cobalt-60	0.0646	U		pCi/g	
		Europium-152	0.131	U		pCi/g	
		Europium-154	0.127	U		pCi/g	
		Europium-155	0.113	U		pCi/g	
		Iron-59	0.235	U		pCi/g	
		Iridium-192	0.073	U		pCi/g	
		Lead-210	0.647			pCi/g	
		Lead-212	0.323			pCi/g	
		Lead-214	1.25			pCi/g	
		Manganese-54	0.0532	U		pCi/g	
		Mercury-203	0.120	U		pCi/g	
		Neodymium-147	27.8	U		pCi/g	
		Neptunium-239	0.437	U		pCi/g	
		Niobium-94	0.0447	U		pCi/g	
		Niobium-95	0.124	U		pCi/g	
		Potassium-40	1.73			pCi/g	
		Promethium-144	0.056	U		pCi/g	
		Promethium-146	0.0541	U		pCi/g	
		Radium-228	0.318	U		pCi/g	
		Ruthenium-106	0.425	U		pCi/g	
		Silver-110m	0.0856	U		pCi/g	
		Sodium-22	0.0463	U		pCi/g	

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254958	Overflow	Thallium-208	0.105			pCi/g	E87156
		Thorium-234	1.81			pCi/g	
		Tin-113	0.0759	U		pCi/g	
		Uranium-235	0.265	U		pCi/g	
		Uranium-238	1.81			pCi/g	
		Yttrium-88	0.0712	U		pCi/g	
		Zinc-65	0.111	U		pCi/g	
		Zirconium-95	0.195	U		pCi/g	
		Actinium-228 Uncertainty	0.229			pCi/g	
		Americium-241 Uncertainty	0.0418			pCi/g	
		Antimony-124 Uncertainty	0.102			pCi/g	
		Antimony-125 Uncertainty	0.0669			pCi/g	
		Barium-133 Uncertainty	0.0327			pCi/g	
		Barium-140 Uncertainty	5.45			pCi/g	
		Beryllium-7 Uncertainty	0.526			pCi/g	
		Bismuth-212 Uncertainty	0.424			pCi/g	
		Bismuth-214 Uncertainty	0.202			pCi/g	
		Cerium-139 Uncertainty	0.029			pCi/g	
		Cerium-141 Uncertainty	0.172			pCi/g	
		Cerium-144 Uncertainty	0.146			pCi/g	
		Cesium-134 Uncertainty	0.0393			pCi/g	
		Cesium-136 Uncertainty	2.08			pCi/g	
		Cesium-137 Uncertainty	0.0326			pCi/g	
		Chromium-51 Uncertainty	1.18			pCi/g	
		Cobalt-56 Uncertainty	0.0507			pCi/g	
		Cobalt-57 Uncertainty	0.0181			pCi/g	
		Cobalt-58 Uncertainty	0.0583			pCi/g	
		Cobalt-60 Uncertainty	0.0316			pCi/g	
		Europium-152 Uncertainty	0.0738			pCi/g	
		Europium-154 Uncertainty	0.0841			pCi/g	
		Europium-155 Uncertainty	0.0617			pCi/g	
		Iron-59 Uncertainty	0.15			pCi/g	
		Iridium-192 Uncertainty	0.0417			pCi/g	
		Lead-210 Uncertainty	0.524			pCi/g	
		Lead-212 Uncertainty	0.0732			pCi/g	
		Lead-214 Uncertainty	0.194			pCi/g	
		Manganese-54 Uncertainty	0.0327			pCi/g	
		Mercury-203 Uncertainty	0.0665			pCi/g	
		Neodymium-147 Uncertainty	17.4			pCi/g	
		Neptunium-239 Uncertainty	0.24			pCi/g	
		Niobium-94 Uncertainty	0.0264			pCi/g	
		Niobium-95 Uncertainty	0.0681			pCi/g	
		Potassium-40 Uncertainty	0.548			pCi/g	
		Promethium-144 Uncertainty	0.033			pCi/g	
		Promethium-146 Uncertainty	0.0289			pCi/g	

Field ID: 28-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254958	Overflow	Radium-228 Uncertainty	0.229			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.259			pCi/g	
		Silver-110m Uncertainty	0.0458			pCi/g	
		Sodium-22 Uncertainty	0.03			pCi/g	
		Thallium-208 Uncertainty	0.0476			pCi/g	
		Thorium-234 Uncertainty	0.78			pCi/g	
		Tin-113 Uncertainty	0.0431			pCi/g	
		Uranium-235 Uncertainty	0.145			pCi/g	
		Uranium-238 Uncertainty	0.78			pCi/g	
		Yttrium-88 Uncertainty	0.0371			pCi/g	
		Zinc-65 Uncertainty	0.086			pCi/g	
		Zirconium-95 Uncertainty	0.111			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 04:00 PM

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254959	EPA 900.0	Beta, Total	4.81			PCI/G	E87156
		Beta Uncertainty	3.1			pCi/g	
	Overflow	Alpha, Total	7.77			PCI/G	
		Alpha Uncertainty	3.44			pCi/g	
		Actinium-228	0.235			pCi/g	
		Americium-241	0.141	U		pCi/g	
		Antimony-124	0.136	U		pCi/g	
		Antimony-125	0.0991	U		pCi/g	
		Barium-133	0.0438	U		pCi/g	
		Barium-140	8.29	U		pCi/g	
		Beryllium-7	0.763	U		pCi/g	
		Bismuth-212	0.531	U		pCi/g	
		Bismuth-214	0.317			pCi/g	
		Cerium-139	0.0469	U		pCi/g	
		Cerium-141	0.263	U		pCi/g	
		Cerium-144	0.262	U		pCi/g	
		Cesium-134	0.0538	U		pCi/g	
		Cesium-136	3.24	U		pCi/g	
		Cesium-137	0.0427			pCi/g	
		Chromium-51	1.97	U		pCi/g	
		Cobalt-56	0.0717	U		pCi/g	
		Cobalt-57	0.0314	U		pCi/g	
		Cobalt-58	0.0768	U		pCi/g	
		Cobalt-60	0.0395	U		pCi/g	
		Europium-152	0.0996	U		pCi/g	
		Europium-154	0.0968	U		pCi/g	
		Europium-155	0.114	U		pCi/g	
		Iron-59	0.185	U		pCi/g	

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254959	Overflow	Iridium-192	0.0668	U		pCi/g	E87156
		Lead-210	3.36	U		pCi/g	
		Lead-212	0.261			pCi/g	
		Lead-214	0.527			pCi/g	
		Manganese-54	0.0455	U		pCi/g	
		Mercury-203	0.113	U		pCi/g	
		Neodymium-147	26.2	U		pCi/g	
		Neptunium-239	0.439	U		pCi/g	
		Niobium-94	0.032	U		pCi/g	
		Niobium-95	0.0886	U		pCi/g	
		Potassium-40	0.676	U		pCi/g	
		Promethium-144	0.0416	U		pCi/g	
		Promethium-146	0.0477	U		pCi/g	
		Radium-228	0.235			pCi/g	
		Ruthenium-106	0.361	U		pCi/g	
		Silver-110m	0.0585	U		pCi/g	
		Sodium-22	0.0358	U		pCi/g	
		Thallium-208	0.096			pCi/g	
		Thorium-234	1.38	U		pCi/g	
		Tin-113	0.0705	U		pCi/g	
		Uranium-235	0.236	U		pCi/g	
		Uranium-238	1.38	U		pCi/g	
		Yttrium-88	0.073	U		pCi/g	
		Zinc-65	0.0888	U		pCi/g	
		Zirconium-95	0.153	U		pCi/g	
		Actinium-228 Uncertainty	0.184			pCi/g	
		Americium-241 Uncertainty	0.0818			pCi/g	
		Antimony-124 Uncertainty	0.0936			pCi/g	
		Antimony-125 Uncertainty	0.0591			pCi/g	
		Barium-133 Uncertainty	0.0306			pCi/g	
		Barium-140 Uncertainty	4.68			pCi/g	
		Beryllium-7 Uncertainty	0.458			pCi/g	
		Bismuth-212 Uncertainty	0.315			pCi/g	
		Bismuth-214 Uncertainty	0.113			pCi/g	
		Cerium-139 Uncertainty	0.0269			pCi/g	
		Cerium-141 Uncertainty	0.148			pCi/g	
		Cerium-144 Uncertainty	0.15			pCi/g	
		Cesium-134 Uncertainty	0.0313			pCi/g	
		Cesium-136 Uncertainty	1.81			pCi/g	
		Cesium-137 Uncertainty	0.0302			pCi/g	
		Chromium-51 Uncertainty	1.09			pCi/g	
		Cobalt-56 Uncertainty	0.0414			pCi/g	
		Cobalt-57 Uncertainty	0.0192			pCi/g	
		Cobalt-58 Uncertainty	0.0456			pCi/g	
		Cobalt-60 Uncertainty	0.023			pCi/g	

Field ID: 28-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254959	Overflow	Europium-152 Uncertainty	0.0723			pCi/g	E87156
		Europium-154 Uncertainty	0.058			pCi/g	
		Europium-155 Uncertainty	0.0648			pCi/g	
		Iron-59 Uncertainty	0.12			pCi/g	
		Iridium-192 Uncertainty	0.04			pCi/g	
		Lead-210 Uncertainty	1.98			pCi/g	
		Lead-212 Uncertainty	0.071			pCi/g	
		Lead-214 Uncertainty	0.126			pCi/g	
		Manganese-54 Uncertainty	0.0249			pCi/g	
		Mercury-203 Uncertainty	0.065			pCi/g	
		Neodymium-147 Uncertainty	16.4			pCi/g	
		Neptunium-239 Uncertainty	0.276			pCi/g	
		Niobium-94 Uncertainty	0.0202			pCi/g	
		Niobium-95 Uncertainty	0.0506			pCi/g	
		Potassium-40 Uncertainty	0.349			pCi/g	
		Promethium-144 Uncertainty	0.029			pCi/g	
		Promethium-146 Uncertainty	0.028			pCi/g	
		Radium-228 Uncertainty	0.184			pCi/g	
		Ruthenium-106 Uncertainty	0.232			pCi/g	
		Silver-110m Uncertainty	0.0347			pCi/g	
		Sodium-22 Uncertainty	0.0213			pCi/g	
		Thallium-208 Uncertainty	0.0413			pCi/g	
		Thorium-234 Uncertainty	0.794			pCi/g	
		Tin-113 Uncertainty	0.0425			pCi/g	
		Uranium-235 Uncertainty	0.141			pCi/g	
		Uranium-238 Uncertainty	0.794			pCi/g	
		Yttrium-88 Uncertainty	0.041			pCi/g	
		Zinc-65 Uncertainty	0.0573			pCi/g	
		Zirconium-95 Uncertainty	0.0863			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 08:55 AM

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254960	EPA 900.0	Beta, Total	4.88			PCI/G	E87156
		Beta Uncertainty	2.36			pCi/g	
	Overflow	Alpha, Total	4.43			PCI/G	
		Alpha Uncertainty	2.62			pCi/g	
		Actinium-228	0.221			pCi/g	
		Americium-241	0.0366	U		pCi/g	
		Antimony-124	0.126	U		pCi/g	
		Antimony-125	0.0785	U		pCi/g	
		Barium-133	0.0338	U		pCi/g	
		Barium-140	6.87	U		pCi/g	
		Beryllium-7	0.614	U		pCi/g	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254960	Overflow	Bismuth-212	0.520	U		pCi/g	E87156
		Bismuth-214	0.294			pCi/g	
		Cerium-139	0.0308	U		pCi/g	
		Cerium-141	0.182	U		pCi/g	
		Cerium-144	0.176	U		pCi/g	
		Cesium-134	0.0435	U		pCi/g	
		Cesium-136	2.25	U		pCi/g	
		Cesium-137	0.0408			pCi/g	
		Chromium-51	1.31	U		pCi/g	
		Cobalt-56	0.0615	U		pCi/g	
		Cobalt-57	0.0207	U		pCi/g	
		Cobalt-58	0.0617	U		pCi/g	
		Cobalt-60	0.036	U		pCi/g	
		Europium-152	0.0909	U		pCi/g	
		Europium-154	0.0941	U		pCi/g	
		Europium-155	0.0678	U		pCi/g	
		Iron-59	0.188	U		pCi/g	
		Iridium-192	0.0554	U		pCi/g	
		Lead-210	0.336			pCi/g	
		Lead-212	0.171			pCi/g	
		Lead-214	0.307			pCi/g	
		Manganese-54	0.041	U		pCi/g	
		Mercury-203	0.0804	U		pCi/g	
		Neodymium-147	22.4	U		pCi/g	
		Neptunium-239	0.256	U		pCi/g	
		Niobium-94	0.0295	U		pCi/g	
		Niobium-95	0.084	U		pCi/g	
		Potassium-40	0.793			pCi/g	
		Promethium-144	0.0365	U		pCi/g	
		Promethium-146	0.0396	U		pCi/g	
		Radium-228	0.221			pCi/g	
		Ruthenium-106	0.350	U		pCi/g	
		Silver-110m	0.0551	U		pCi/g	
		Sodium-22	0.034	U		pCi/g	
		Thallium-208	0.0796			pCi/g	
		Thorium-234	0.530	U		pCi/g	
		Tin-113	0.0624	U		pCi/g	
		Uranium-235	0.160	U		pCi/g	
		Uranium-238	0.530	U		pCi/g	
		Yttrium-88	0.0591	U		pCi/g	
		Zinc-65	0.0776	U		pCi/g	
		Zirconium-95	0.134	U		pCi/g	
		Actinium-228 Uncertainty	0.158			pCi/g	
		Americium-241 Uncertainty	0.0195			pCi/g	
		Antimony-124 Uncertainty	0.0961			pCi/g	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254960	Overflow	Antimony-125 Uncertainty	0.047			pCi/g	E87156
		Barium-133 Uncertainty	0.0219			pCi/g	
		Barium-140 Uncertainty	3.88			pCi/g	
		Beryllium-7 Uncertainty	0.405			pCi/g	
		Bismuth-212 Uncertainty	0.279			pCi/g	
		Bismuth-214 Uncertainty	0.11			pCi/g	
		Cerium-139 Uncertainty	0.0175			pCi/g	
		Cerium-141 Uncertainty	0.0991			pCi/g	
		Cerium-144 Uncertainty	0.0922			pCi/g	
		Cesium-134 Uncertainty	0.0224			pCi/g	
		Cesium-136 Uncertainty	1.4			pCi/g	
		Cesium-137 Uncertainty	0.0366			pCi/g	
		Chromium-51 Uncertainty	0.77			pCi/g	
		Cobalt-56 Uncertainty	0.0378			pCi/g	
		Cobalt-57 Uncertainty	0.0107			pCi/g	
		Cobalt-58 Uncertainty	0.0417			pCi/g	
		Cobalt-60 Uncertainty	0.023			pCi/g	
		Europium-152 Uncertainty	0.0474			pCi/g	
		Europium-154 Uncertainty	0.053			pCi/g	
		Europium-155 Uncertainty	0.0357			pCi/g	
		Iron-59 Uncertainty	0.103			pCi/g	
		Iridium-192 Uncertainty	0.0306			pCi/g	
		Lead-210 Uncertainty	0.297			pCi/g	
		Lead-212 Uncertainty	0.0452			pCi/g	
		Lead-214 Uncertainty	0.0836			pCi/g	
		Manganese-54 Uncertainty	0.0225			pCi/g	
		Mercury-203 Uncertainty	0.0488			pCi/g	
		Neodymium-147 Uncertainty	13.3			pCi/g	
		Neptunium-239 Uncertainty	0.139			pCi/g	
		Niobium-94 Uncertainty	0.0179			pCi/g	
		Niobium-95 Uncertainty	0.0474			pCi/g	
		Potassium-40 Uncertainty	0.315			pCi/g	
		Promethium-144 Uncertainty	0.0204			pCi/g	
		Promethium-146 Uncertainty	0.0216			pCi/g	
		Radium-228 Uncertainty	0.158			pCi/g	
		Ruthenium-106 Uncertainty	0.19			pCi/g	
		Silver-110m Uncertainty	0.0302			pCi/g	
		Sodium-22 Uncertainty	0.0205			pCi/g	
		Thallium-208 Uncertainty	0.039			pCi/g	
		Thorium-234 Uncertainty	0.273			pCi/g	
		Tin-113 Uncertainty	0.0346			pCi/g	
		Uranium-235 Uncertainty	0.0919			pCi/g	
		Uranium-238 Uncertainty	0.273			pCi/g	
		Yttrium-88 Uncertainty	0.0362			pCi/g	
		Zinc-65 Uncertainty	0.0446			pCi/g	

Field ID: 2-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254960	Overflow	Zirconium-95 Uncertainty	0.0739			pCi/g	E87156

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:05 AM

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254961	EPA 900.0	Beta, Total	5.14			PCI/G	E87156
		Beta Uncertainty	3.18			pCi/g	
	Overflow	Alpha, Total	6.35			PCI/G	
		Alpha Uncertainty	3.17			pCi/g	
		Actinium-228	0.223			pCi/g	
		Americium-241	0.164	U		pCi/g	
		Antimony-124	0.180	U		pCi/g	
		Antimony-125	0.101	U		pCi/g	
		Barium-133	0.0456	U		pCi/g	
		Barium-140	7.18	U		pCi/g	
		Beryllium-7	0.606	U		pCi/g	
		Bismuth-212	0.585	U		pCi/g	
		Bismuth-214	0.468			pCi/g	
		Cerium-139	0.0444	U		pCi/g	
		Cerium-141	0.238	U		pCi/g	
		Cerium-144	0.222	U		pCi/g	
		Cesium-134	0.0546	U		pCi/g	
		Cesium-136	2.70	U		pCi/g	
		Cesium-137	0.0441	U		pCi/g	
		Chromium-51	1.86	U		pCi/g	
		Cobalt-56	0.066	U		pCi/g	
		Cobalt-57	0.0319	U		pCi/g	
		Cobalt-58	0.073	U		pCi/g	
		Cobalt-60	0.0423	U		pCi/g	
		Europium-152	0.116	U		pCi/g	
		Europium-154	0.0985	U		pCi/g	
		Europium-155	0.0974	U		pCi/g	
		Iron-59	0.182	U		pCi/g	
		Iridium-192	0.0674	U		pCi/g	
		Lead-210	5.02	U		pCi/g	
		Lead-212	0.347			pCi/g	
		Lead-214	0.496			pCi/g	
		Manganese-54	0.0387	U		pCi/g	
		Mercury-203	0.108	U		pCi/g	
		Neodymium-147	25.4	U		pCi/g	
		Neptunium-239	0.384	U		pCi/g	
		Niobium-94	0.0406	U		pCi/g	
		Niobium-95	0.0891	U		pCi/g	
		Potassium-40	0.594	U		pCi/g	

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254961	Overflow	Promethium-144	0.0408	U		pCi/g	E87156
		Promethium-146	0.0458	U		pCi/g	
		Radium-228	0.223			pCi/g	
		Ruthenium-106	0.309	U		pCi/g	
		Silver-110m	0.0522	U		pCi/g	
		Sodium-22	0.0361	U		pCi/g	
		Thallium-208	0.0953			pCi/g	
		Thorium-234	1.44	U		pCi/g	
		Tin-113	0.0787	U		pCi/g	
		Uranium-235	0.205	U		pCi/g	
		Uranium-238	1.44	U		pCi/g	
		Yttrium-88	0.0507	U		pCi/g	
		Zinc-65	0.0792	U		pCi/g	
		Zirconium-95	0.128	U		pCi/g	
		Actinium-228 Uncertainty	0.156			pCi/g	
		Americium-241 Uncertainty	0.0877			pCi/g	
		Antimony-124 Uncertainty	0.107			pCi/g	
		Antimony-125 Uncertainty	0.058			pCi/g	
		Barium-133 Uncertainty	0.0307			pCi/g	
		Barium-140 Uncertainty	3.99			pCi/g	
		Beryllium-7 Uncertainty	0.367			pCi/g	
		Bismuth-212 Uncertainty	0.318			pCi/g	
		Bismuth-214 Uncertainty	0.12			pCi/g	
		Cerium-139 Uncertainty	0.0251			pCi/g	
		Cerium-141 Uncertainty	0.141			pCi/g	
		Cerium-144 Uncertainty	0.13			pCi/g	
		Cesium-134 Uncertainty	0.0281			pCi/g	
		Cesium-136 Uncertainty	1.5			pCi/g	
		Cesium-137 Uncertainty	0.0239			pCi/g	
		Chromium-51 Uncertainty	1.03			pCi/g	
		Cobalt-56 Uncertainty	0.043			pCi/g	
		Cobalt-57 Uncertainty	0.0168			pCi/g	
		Cobalt-58 Uncertainty	0.0425			pCi/g	
		Cobalt-60 Uncertainty	0.0238			pCi/g	
		Europium-152 Uncertainty	0.0702			pCi/g	
		Europium-154 Uncertainty	0.0567			pCi/g	
		Europium-155 Uncertainty	0.0517			pCi/g	
		Iron-59 Uncertainty	0.11			pCi/g	
		Iridium-192 Uncertainty	0.0389			pCi/g	
		Lead-210 Uncertainty	2.74			pCi/g	
		Lead-212 Uncertainty	0.0642			pCi/g	
		Lead-214 Uncertainty	0.106			pCi/g	
		Manganese-54 Uncertainty	0.025			pCi/g	
		Mercury-203 Uncertainty	0.0602			pCi/g	
		Neodymium-147 Uncertainty	13.9			pCi/g	

Field ID: 2-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254961	Overflow	Neptunium-239 Uncertainty	0.218			pCi/g	E87156
		Niobium-94 Uncertainty	0.0215			pCi/g	
		Niobium-95 Uncertainty	0.0534			pCi/g	
		Potassium-40 Uncertainty	0.306			pCi/g	
		Promethium-144 Uncertainty	0.0242			pCi/g	
		Promethium-146 Uncertainty	0.0255			pCi/g	
		Radium-228 Uncertainty	0.156			pCi/g	
		Ruthenium-106 Uncertainty	0.18			pCi/g	
		Silver-110m Uncertainty	0.0312			pCi/g	
		Sodium-22 Uncertainty	0.0212			pCi/g	
		Thallium-208 Uncertainty	0.0334			pCi/g	
		Thorium-234 Uncertainty	0.762			pCi/g	
		Tin-113 Uncertainty	0.0434			pCi/g	
		Uranium-235 Uncertainty	0.119			pCi/g	
		Uranium-238 Uncertainty	0.762			pCi/g	
		Yttrium-88 Uncertainty	0.0365			pCi/g	
		Zinc-65 Uncertainty	0.0497			pCi/g	
		Zirconium-95 Uncertainty	0.0766			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:15 AM

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254962	EPA 900.0	Beta, Total	5.47	U		PCI/G	E87156
		Beta Uncertainty	3.39			pCi/g	
	Overflow	Alpha, Total	5.61			PCI/G	
		Alpha Uncertainty	2.99			pCi/g	
		Actinium-228	0.229	U		pCi/g	
		Americium-241	0.314	U		pCi/g	
		Antimony-124	0.296	U		pCi/g	
		Antimony-125	0.118	U		pCi/g	
		Barium-133	0.0554	U		pCi/g	
		Barium-140	8.81	U		pCi/g	
		Beryllium-7	0.851	U		pCi/g	
		Bismuth-212	0.663	U		pCi/g	
		Bismuth-214	0.250			pCi/g	
		Cerium-139	0.0526	U		pCi/g	
		Cerium-141	0.310	U		pCi/g	
		Cerium-144	0.281	U		pCi/g	
		Cesium-134	0.048	U		pCi/g	
		Cesium-136	2.95	U		pCi/g	
		Cesium-137	0.0506	U		pCi/g	
		Chromium-51	2.42	U		pCi/g	
		Cobalt-56	0.077	U		pCi/g	
		Cobalt-57	0.036	U		pCi/g	

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254962	Overflow	Cobalt-58	0.0685	U		pCi/g	E87156
		Cobalt-60	0.0391	U		pCi/g	
		Europium-152	0.119	U		pCi/g	
		Europium-154	0.120	U		pCi/g	
		Europium-155	0.136	U		pCi/g	
		Iron-59	0.254	U		pCi/g	
		Iridium-192	0.0746	U		pCi/g	
		Lead-210	12.9	U		pCi/g	
		Lead-212	0.129	UJ		pCi/g	
		Lead-214	0.175	UJ		pCi/g	
		Manganese-54	0.0378	U		pCi/g	
		Mercury-203	0.135	U		pCi/g	
		Neodymium-147	28.6	U		pCi/g	
		Neptunium-239	0.475	U		pCi/g	
		Niobium-94	0.0471	U		pCi/g	
		Niobium-95	0.0926	U		pCi/g	
		Potassium-40	0.356	UJ		pCi/g	
		Promethium-144	0.052	U		pCi/g	
		Promethium-146	0.0579	U		pCi/g	
		Radium-228	0.229	U		pCi/g	
		Ruthenium-106	0.415	U		pCi/g	
		Silver-110m	0.0654	U		pCi/g	
		Sodium-22	0.0441	U		pCi/g	
		Thallium-208	0.0511			pCi/g	
		Thorium-234	2.56	U		pCi/g	
		Tin-113	0.0823	U		pCi/g	
		Uranium-235	0.272	U		pCi/g	
		Uranium-238	2.56	U		pCi/g	
		Yttrium-88	0.082	U		pCi/g	
		Zinc-65	0.0958	U		pCi/g	
		Zirconium-95	0.140	U		pCi/g	
		Actinium-228 Uncertainty	0.125			pCi/g	
		Americium-241 Uncertainty	0.181			pCi/g	
		Antimony-124 Uncertainty	0.165			pCi/g	
		Antimony-125 Uncertainty	0.0669			pCi/g	
		Barium-133 Uncertainty	0.0365			pCi/g	
		Barium-140 Uncertainty	5.05			pCi/g	
		Beryllium-7 Uncertainty	0.526			pCi/g	
		Bismuth-212 Uncertainty	0.391			pCi/g	
		Bismuth-214 Uncertainty	0.108			pCi/g	
		Cerium-139 Uncertainty	0.0307			pCi/g	
		Cerium-141 Uncertainty	0.186			pCi/g	
		Cerium-144 Uncertainty	0.173			pCi/g	
		Cesium-134 Uncertainty	0.0259			pCi/g	
		Cesium-136 Uncertainty	1.62			pCi/g	

Field ID: 2-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254962	Overflow	Cesium-137 Uncertainty	0.027			pCi/g	E87156
		Chromium-51 Uncertainty	1.3			pCi/g	
		Cobalt-56 Uncertainty	0.0457			pCi/g	
		Cobalt-57 Uncertainty	0.0206			pCi/g	
		Cobalt-58 Uncertainty	0.0438			pCi/g	
		Cobalt-60 Uncertainty	0.0234			pCi/g	
		Europium-152 Uncertainty	0.0819			pCi/g	
		Europium-154 Uncertainty	0.0659			pCi/g	
		Europium-155 Uncertainty	0.0746			pCi/g	
		Iron-59 Uncertainty	0.15			pCi/g	
		Iridium-192 Uncertainty	0.0465			pCi/g	
		Lead-210 Uncertainty	7.51			pCi/g	
		Lead-212 Uncertainty	0.0954			pCi/g	
		Lead-214 Uncertainty	0.115			pCi/g	
		Manganese-54 Uncertainty	0.0287			pCi/g	
		Mercury-203 Uncertainty	0.0725			pCi/g	
		Neodymium-147 Uncertainty	17.2			pCi/g	
		Neptunium-239 Uncertainty	0.267			pCi/g	
		Niobium-94 Uncertainty	0.0262			pCi/g	
		Niobium-95 Uncertainty	0.0523			pCi/g	
		Potassium-40 Uncertainty	0.426			pCi/g	
		Promethium-144 Uncertainty	0.0306			pCi/g	
		Promethium-146 Uncertainty	0.0321			pCi/g	
		Radium-228 Uncertainty	0.125			pCi/g	
		Ruthenium-106 Uncertainty	0.242			pCi/g	
		Silver-110m Uncertainty	0.0363			pCi/g	
		Sodium-22 Uncertainty	0.0235			pCi/g	
		Thallium-208 Uncertainty	0.0478			pCi/g	
		Thorium-234 Uncertainty	1.45			pCi/g	
		Tin-113 Uncertainty	0.0486			pCi/g	
		Uranium-235 Uncertainty	0.161			pCi/g	
		Uranium-238 Uncertainty	1.45			pCi/g	
		Yttrium-88 Uncertainty	0.0442			pCi/g	
		Zinc-65 Uncertainty	0.0659			pCi/g	
		Zirconium-95 Uncertainty	0.0772			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:20 AM

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254963	EPA 900.0	Beta, Total	13.9			PCI/G	E87156
		Beta Uncertainty	3.36			pCi/g	
	Overflow	Alpha, Total	4.05			PCI/G	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254963	Overflow	Alpha Uncertainty	2.59			pCi/g	E87156
		Actinium-228	0.164	UJ		pCi/g	
		Americium-241	0.154	U		pCi/g	
		Antimony-124	0.120	U		pCi/g	
		Antimony-125	0.0675	U		pCi/g	
		Barium-133	0.0281	U		pCi/g	
		Barium-140	5.38	U		pCi/g	
		Beryllium-7	0.578	U		pCi/g	
		Bismuth-212	0.436	U		pCi/g	
		Bismuth-214	0.228			pCi/g	
		Cerium-139	0.0324	U		pCi/g	
		Cerium-141	0.165	U		pCi/g	
		Cerium-144	0.173	U		pCi/g	
		Cesium-134	0.0327	U		pCi/g	
		Cesium-136	1.68	U		pCi/g	
		Cesium-137	0.032	U		pCi/g	
		Chromium-51	1.27	U		pCi/g	
		Cobalt-56	0.0545	U		pCi/g	
		Cobalt-57	0.0237	U		pCi/g	
		Cobalt-58	0.0484	U		pCi/g	
		Cobalt-60	0.0297	U		pCi/g	
		Europium-152	0.0774	U		pCi/g	
		Europium-154	0.0734	U		pCi/g	
		Europium-155	0.084	U		pCi/g	
		Iron-59	0.159	U		pCi/g	
		Iridium-192	0.0505	U		pCi/g	
		Lead-210	5.45	U		pCi/g	
		Lead-212	0.107			pCi/g	
		Lead-214	0.103	UJ		pCi/g	
		Manganese-54	0.0309	U		pCi/g	
		Mercury-203	0.0749	U		pCi/g	
		Neodymium-147	19.1	U		pCi/g	
		Neptunium-239	0.289	U		pCi/g	
		Niobium-94	0.0261	U		pCi/g	
		Niobium-95	0.0561	U		pCi/g	
		Potassium-40	0.716			pCi/g	
		Promethium-144	0.032	U		pCi/g	
		Promethium-146	0.0333	U		pCi/g	
		Radium-228	0.164	UJ		pCi/g	
		Ruthenium-106	0.263	U		pCi/g	
		Silver-110m	0.0403	U		pCi/g	
		Sodium-22	0.027	U		pCi/g	
		Thallium-208	0.0591			pCi/g	
		Thorium-234	1.46	U		pCi/g	
		Tin-113	0.0487	U		pCi/g	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254963	Overflow	Uranium-235	0.151	U		pCi/g	E87156
		Uranium-238	1.46	U		pCi/g	
		Yttrium-88	0.039	U		pCi/g	
		Zinc-65	0.0653	U		pCi/g	
		Zirconium-95	0.0918	U		pCi/g	
		Actinium-228 Uncertainty	0.117			pCi/g	
		Americium-241 Uncertainty	0.0819			pCi/g	
		Antimony-124 Uncertainty	0.0696			pCi/g	
		Antimony-125 Uncertainty	0.0424			pCi/g	
		Barium-133 Uncertainty	0.0209			pCi/g	
		Barium-140 Uncertainty	3.18			pCi/g	
		Beryllium-7 Uncertainty	0.338			pCi/g	
		Bismuth-212 Uncertainty	0.227			pCi/g	
		Bismuth-214 Uncertainty	0.0662			pCi/g	
		Cerium-139 Uncertainty	0.0168			pCi/g	
		Cerium-141 Uncertainty	0.102			pCi/g	
		Cerium-144 Uncertainty	0.103			pCi/g	
		Cesium-134 Uncertainty	0.0184			pCi/g	
		Cesium-136 Uncertainty	1.04			pCi/g	
		Cesium-137 Uncertainty	0.0162			pCi/g	
		Chromium-51 Uncertainty	0.742			pCi/g	
		Cobalt-56 Uncertainty	0.0306			pCi/g	
		Cobalt-57 Uncertainty	0.0132			pCi/g	
		Cobalt-58 Uncertainty	0.0308			pCi/g	
		Cobalt-60 Uncertainty	0.0184			pCi/g	
		Europium-152 Uncertainty	0.0484			pCi/g	
		Europium-154 Uncertainty	0.0451			pCi/g	
		Europium-155 Uncertainty	0.0482			pCi/g	
		Iron-59 Uncertainty	0.0869			pCi/g	
		Iridium-192 Uncertainty	0.0279			pCi/g	
		Lead-210 Uncertainty	2.72			pCi/g	
		Lead-212 Uncertainty	0.045			pCi/g	
		Lead-214 Uncertainty	0.0627			pCi/g	
		Manganese-54 Uncertainty	0.0174			pCi/g	
		Mercury-203 Uncertainty	0.0426			pCi/g	
		Neodymium-147 Uncertainty	11.5			pCi/g	
		Neptunium-239 Uncertainty	0.167			pCi/g	
		Niobium-94 Uncertainty	0.016			pCi/g	
		Niobium-95 Uncertainty	0.0314			pCi/g	
		Potassium-40 Uncertainty	0.245			pCi/g	
		Promethium-144 Uncertainty	0.0183			pCi/g	
		Promethium-146 Uncertainty	0.0186			pCi/g	
		Radium-228 Uncertainty	0.117			pCi/g	
		Ruthenium-106 Uncertainty	0.159			pCi/g	
		Silver-110m Uncertainty	0.0228			pCi/g	

Field ID: 2-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254963	Overflow	Sodium-22 Uncertainty	0.0165			pCi/g	E87156
		Thallium-208 Uncertainty	0.0265			pCi/g	
		Thorium-234 Uncertainty	0.772			pCi/g	
		Tin-113 Uncertainty	0.0275			pCi/g	
		Uranium-235 Uncertainty	0.0948			pCi/g	
		Uranium-238 Uncertainty	0.772			pCi/g	
		Yttrium-88 Uncertainty	0.0239			pCi/g	
		Zinc-65 Uncertainty	0.0458			pCi/g	
		Zirconium-95 Uncertainty	0.0553			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:30 AM

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254916	EPA 900.0	Beta, Total	5.53	U		PCI/G	E87156
		Beta Uncertainty	3.14			pCi/g	
	Overflow	Alpha, Total	3.36			PCI/G	
		Alpha Uncertainty	2.37			pCi/g	
		Actinium-228	0.135			pCi/g	
		Americium-241	0.107	U		pCi/g	
		Antimony-124	0.110	U		pCi/g	
		Antimony-125	0.0847	U		pCi/g	
		Barium-133	0.0399	U		pCi/g	
		Barium-140	6.13	U		pCi/g	
		Beryllium-7	0.665	U		pCi/g	
		Bismuth-212	0.545	U		pCi/g	
		Bismuth-214	0.117	UJ		pCi/g	
		Cerium-139	0.0341	U		pCi/g	
		Cerium-141	0.178	U		pCi/g	
		Cerium-144	0.192	U		pCi/g	
		Cesium-134	0.0452	U		pCi/g	
		Cesium-136	1.74	U		pCi/g	
		Cesium-137	0.0373	U		pCi/g	
		Chromium-51	1.42	U		pCi/g	
		Cobalt-56	0.0537	U		pCi/g	
		Cobalt-57	0.0237	U		pCi/g	
		Cobalt-58	0.0559	U		pCi/g	
		Cobalt-60	0.0413	U		pCi/g	
		Europium-152	0.0825	U		pCi/g	
		Europium-154	0.0956	U		pCi/g	
		Europium-155	0.0842	U		pCi/g	
		Iron-59	0.140	U		pCi/g	
		Iridium-192	0.0557	U		pCi/g	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254916	Overflow	Lead-210	3.01	U		pCi/g	E87156
		Lead-212	0.103			pCi/g	
		Lead-214	0.227			pCi/g	
		Manganese-54	0.0251	U		pCi/g	
		Mercury-203	0.0754	U		pCi/g	
		Neodymium-147	17.8	U		pCi/g	
		Neptunium-239	0.284	U		pCi/g	
		Niobium-94	0.0303	U		pCi/g	
		Niobium-95	0.0643	U		pCi/g	
		Potassium-40	0.426			pCi/g	
		Promethium-144	0.0356	U		pCi/g	
		Promethium-146	0.0391	U		pCi/g	
		Radium-228	0.135			pCi/g	
		Ruthenium-106	0.320	U		pCi/g	
		Silver-110m	0.036	U		pCi/g	
		Sodium-22	0.0349	U		pCi/g	
		Thallium-208	0.0614			pCi/g	
		Thorium-234	1.08	U		pCi/g	
		Tin-113	0.055	U		pCi/g	
		Uranium-235	0.172	U		pCi/g	
		Uranium-238	1.08	U		pCi/g	
		Yttrium-88	0.0709	U		pCi/g	
		Zinc-65	0.0732	U		pCi/g	
		Zirconium-95	0.105	U		pCi/g	
		Actinium-228 Uncertainty	0.116			pCi/g	
		Americium-241 Uncertainty	0.0631			pCi/g	
		Antimony-124 Uncertainty	0.0818			pCi/g	
		Antimony-125 Uncertainty	0.0453			pCi/g	
		Barium-133 Uncertainty	0.0238			pCi/g	
		Barium-140 Uncertainty	3.41			pCi/g	
		Beryllium-7 Uncertainty	0.361			pCi/g	
		Bismuth-212 Uncertainty	0.402			pCi/g	
		Bismuth-214 Uncertainty	0.0723			pCi/g	
		Cerium-139 Uncertainty	0.0187			pCi/g	
		Cerium-141 Uncertainty	0.112			pCi/g	
		Cerium-144 Uncertainty	0.105			pCi/g	
		Cesium-134 Uncertainty	0.0248			pCi/g	
		Cesium-136 Uncertainty	1.13			pCi/g	
		Cesium-137 Uncertainty	0.0205			pCi/g	
		Chromium-51 Uncertainty	0.938			pCi/g	
		Cobalt-56 Uncertainty	0.0298			pCi/g	
		Cobalt-57 Uncertainty	0.013			pCi/g	
		Cobalt-58 Uncertainty	0.0334			pCi/g	
		Cobalt-60 Uncertainty	0.0224			pCi/g	
		Europium-152 Uncertainty	0.049			pCi/g	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254916	Overflow	Europium-154 Uncertainty	0.0631			pCi/g	E87156
		Europium-155 Uncertainty	0.0446			pCi/g	
		Iron-59 Uncertainty	0.0927			pCi/g	
		Iridium-192 Uncertainty	0.0328			pCi/g	
		Lead-210 Uncertainty	1.81			pCi/g	
		Lead-212 Uncertainty	0.0546			pCi/g	
		Lead-214 Uncertainty	0.0718			pCi/g	
		Manganese-54 Uncertainty	0.0167			pCi/g	
		Mercury-203 Uncertainty	0.0439			pCi/g	
		Neodymium-147 Uncertainty	11			pCi/g	
		Neptunium-239 Uncertainty	0.165			pCi/g	
		Niobium-94 Uncertainty	0.0177			pCi/g	
		Niobium-95 Uncertainty	0.0415			pCi/g	
		Potassium-40 Uncertainty	0.407			pCi/g	
		Promethium-144 Uncertainty	0.0209			pCi/g	
		Promethium-146 Uncertainty	0.0202			pCi/g	
		Radium-228 Uncertainty	0.116			pCi/g	
		Ruthenium-106 Uncertainty	0.192			pCi/g	
		Silver-110m Uncertainty	0.0219			pCi/g	
		Sodium-22 Uncertainty	0.0226			pCi/g	
		Thallium-208 Uncertainty	0.0337			pCi/g	
		Thorium-234 Uncertainty	0.609			pCi/g	
		Tin-113 Uncertainty	0.0306			pCi/g	
		Uranium-235 Uncertainty	0.0958			pCi/g	
		Uranium-238 Uncertainty	0.609			pCi/g	
		Yttrium-88 Uncertainty	0.0349			pCi/g	
		Zinc-65 Uncertainty	0.0387			pCi/g	
		Zirconium-95 Uncertainty	0.0656			pCi/g	
1254927	EPA 8290	OCDD	4.29	IV		ng/Kg	E87611
		OCDF	0.235	IV		ng/Kg	
		Total Tetra-Dioxins	0.281	I		ng/Kg	
		Total Penta-Dioxins	0.0469	U		ng/Kg	
		Total Hexa-Dioxins	0.0543	U		ng/Kg	
		Total Hepta-Dioxins	0.874	I		ng/Kg	
		Total Tetra-Furans	2.06			ng/Kg	
		Total Penta-Furans	3.26			ng/Kg	
		Total Hexa-Furans	0.0929	I		ng/Kg	
		Total Hepta-Furans	0.147	I		ng/Kg	
		2,3,7,8-TCDD	0.0406	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0469	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0612	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0543	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.059	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.611	IJV		ng/Kg	
		2,3,7,8-TCDF	0.0343	U		ng/Kg	

Field ID: 2-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254927	EPA 8290	1,2,3,7,8-PeCDF	0.0557	U		ng/Kg	E87611
		2,3,4,7,8-PeCDF	0.0551	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0929	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0325	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0363	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0423	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.147	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0566	U		ng/Kg	
		Total TEQ**	0.0926			ng/Kg	
1254938	Overflow	Diquat	0.047	U		mg/kg	E84809
		Paraquat	0.058	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:10 PM

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254951	EPA 900.0	Beta, Total	5.03	U		PCI/G	E87156
		Beta Uncertainty	2.93			pCi/g	
	Overflow	Alpha, Total	4.15			PCI/G	
		Alpha Uncertainty	2.67			pCi/g	
		Actinium-228	0.141	U		pCi/g	
		Americium-241	0.096	U		pCi/g	
		Antimony-124	0.259	U		pCi/g	
		Antimony-125	0.113	U		pCi/g	
		Barium-133	0.0532	U		pCi/g	
		Barium-140	7.00	U		pCi/g	
		Beryllium-7	0.728	U		pCi/g	
		Bismuth-212	0.621	U		pCi/g	
		Bismuth-214	0.317			pCi/g	
		Cerium-139	0.040	U		pCi/g	
		Cerium-141	0.253	U		pCi/g	
		Cerium-144	0.214	U		pCi/g	
		Cesium-134	0.0578	U		pCi/g	
		Cesium-136	2.83	U		pCi/g	
		Cesium-137	0.0563	U		pCi/g	
		Chromium-51	1.85	U		pCi/g	
		Cobalt-56	0.0725	U		pCi/g	
		Cobalt-57	0.0289	U		pCi/g	
		Cobalt-58	0.0535	U		pCi/g	
		Cobalt-60	0.0384	U		pCi/g	

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254951	Overflow	Europium-152	0.111	U		pCi/g	E87156
		Europium-154	0.116	U		pCi/g	
		Europium-155	0.101	U		pCi/g	
		Iron-59	0.218	U		pCi/g	
		Iridium-192	0.0669	U		pCi/g	
		Lead-210	1.64	U		pCi/g	
		Lead-212	0.234			pCi/g	
		Lead-214	0.305			pCi/g	
		Manganese-54	0.0459	U		pCi/g	
		Mercury-203	0.0897	U		pCi/g	
		Neodymium-147	24.6	U		pCi/g	
		Neptunium-239	0.365	U		pCi/g	
		Niobium-94	0.0399	U		pCi/g	
		Niobium-95	0.0905	U		pCi/g	
		Potassium-40	0.719			pCi/g	
		Promethium-144	0.0428	U		pCi/g	
		Promethium-146	0.0451	U		pCi/g	
		Radium-228	0.141	U		pCi/g	
		Ruthenium-106	0.402	U		pCi/g	
		Silver-110m	0.0592	U		pCi/g	
		Sodium-22	0.0417	U		pCi/g	
		Thallium-208	0.0791			pCi/g	
		Thorium-234	0.903	U		pCi/g	
		Tin-113	0.0681	U		pCi/g	
		Uranium-235	0.225	U		pCi/g	
		Uranium-238	0.903	U		pCi/g	
		Yttrium-88	0.0893	U		pCi/g	
		Zinc-65	0.109	U		pCi/g	
		Zirconium-95	0.147	U		pCi/g	
		Actinium-228 Uncertainty	0.192			pCi/g	
		Americium-241 Uncertainty	0.0591			pCi/g	
		Antimony-124 Uncertainty	0.14			pCi/g	
		Antimony-125 Uncertainty	0.0633			pCi/g	
		Barium-133 Uncertainty	0.036			pCi/g	
		Barium-140 Uncertainty	4.19			pCi/g	
		Beryllium-7 Uncertainty	0.404			pCi/g	
		Bismuth-212 Uncertainty	0.401			pCi/g	
		Bismuth-214 Uncertainty	0.0946			pCi/g	
		Cerium-139 Uncertainty	0.0241			pCi/g	
		Cerium-141 Uncertainty	0.155			pCi/g	
		Cerium-144 Uncertainty	0.129			pCi/g	
		Cesium-134 Uncertainty	0.0302			pCi/g	
		Cesium-136 Uncertainty	1.66			pCi/g	
		Cesium-137 Uncertainty	0.0299			pCi/g	
		Chromium-51 Uncertainty	1.12			pCi/g	

Field ID: 5-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254951	Overflow	Cobalt-56 Uncertainty	0.0455			pCi/g	E87156
		Cobalt-57 Uncertainty	0.017			pCi/g	
		Cobalt-58 Uncertainty	0.0417			pCi/g	
		Cobalt-60 Uncertainty	0.0251			pCi/g	
		Europium-152 Uncertainty	0.0681			pCi/g	
		Europium-154 Uncertainty	0.0708			pCi/g	
		Europium-155 Uncertainty	0.0585			pCi/g	
		Iron-59 Uncertainty	0.124			pCi/g	
		Iridium-192 Uncertainty	0.0384			pCi/g	
		Lead-210 Uncertainty	1.3			pCi/g	
		Lead-212 Uncertainty	0.0594			pCi/g	
		Lead-214 Uncertainty	0.101			pCi/g	
		Manganese-54 Uncertainty	0.0268			pCi/g	
		Mercury-203 Uncertainty	0.0576			pCi/g	
		Neodymium-147 Uncertainty	15.8			pCi/g	
		Neptunium-239 Uncertainty	0.222			pCi/g	
		Niobium-94 Uncertainty	0.0236			pCi/g	
		Niobium-95 Uncertainty	0.0499			pCi/g	
		Potassium-40 Uncertainty	0.436			pCi/g	
		Promethium-144 Uncertainty	0.0276			pCi/g	
		Promethium-146 Uncertainty	0.0265			pCi/g	
		Radium-228 Uncertainty	0.192			pCi/g	
		Ruthenium-106 Uncertainty	0.215			pCi/g	
		Silver-110m Uncertainty	0.0363			pCi/g	
		Sodium-22 Uncertainty	0.0252			pCi/g	
		Thallium-208 Uncertainty	0.0519			pCi/g	
		Thorium-234 Uncertainty	0.87			pCi/g	
		Tin-113 Uncertainty	0.0426			pCi/g	
		Uranium-235 Uncertainty	0.135			pCi/g	
		Uranium-238 Uncertainty	0.87			pCi/g	
		Yttrium-88 Uncertainty	0.0472			pCi/g	
		Zinc-65 Uncertainty	0.0706			pCi/g	
		Zirconium-95 Uncertainty	0.0842			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:15 PM

Field ID: 5-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254952	EPA 900.0	Beta, Total	8.32			PCI/G	E87156
		Beta Uncertainty	3.74			pCi/g	
	Overflow	Alpha, Total	6.08			PCI/G	
		Alpha Uncertainty	3.12			pCi/g	
		Actinium-228	0.225	U		pCi/g	
		Americium-241	0.239	U		pCi/g	
		Antimony-124	0.137	U		pCi/g	

Field ID: 5-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254952	Overflow	Antimony-125	0.088	U		pCi/g	E87156
		Barium-133	0.0425	U		pCi/g	
		Barium-140	7.28	U		pCi/g	
		Beryllium-7	0.734	U		pCi/g	
		Bismuth-212	0.509	U		pCi/g	
		Bismuth-214	0.739			pCi/g	
		Cerium-139	0.0414	U		pCi/g	
		Cerium-141	0.231	U		pCi/g	
		Cerium-144	0.244	U		pCi/g	
		Cesium-134	0.0419	U		pCi/g	
		Cesium-136	2.18	U		pCi/g	
		Cesium-137	0.0377	U		pCi/g	
		Chromium-51	1.79	U		pCi/g	
		Cobalt-56	0.0683	U		pCi/g	
		Cobalt-57	0.0334	U		pCi/g	
		Cobalt-58	0.0611	U		pCi/g	
		Cobalt-60	0.0413	U		pCi/g	
		Europium-152	0.104	U		pCi/g	
		Europium-154	0.116	U		pCi/g	
		Europium-155	0.112	U		pCi/g	
		Iron-59	0.232	U		pCi/g	
		Iridium-192	0.0636	U		pCi/g	
		Lead-210	9.48	U		pCi/g	
		Lead-212	0.194			pCi/g	
		Lead-214	0.872			pCi/g	
		Manganese-54	0.0408	U		pCi/g	
		Mercury-203	0.100	U		pCi/g	
		Neodymium-147	24.6	U		pCi/g	
		Neptunium-239	0.387	U		pCi/g	
		Niobium-94	0.0294	U		pCi/g	
		Niobium-95	0.0833	U		pCi/g	
		Potassium-40	1.48			pCi/g	
		Promethium-144	0.0395	U		pCi/g	
		Promethium-146	0.048	U		pCi/g	
		Radium-228	0.225	U		pCi/g	
		Ruthenium-106	0.353	U		pCi/g	
		Silver-110m	0.0545	U		pCi/g	
		Sodium-22	0.0419	U		pCi/g	
		Thallium-208	0.0524	U		pCi/g	
		Thorium-234	1.97	U		pCi/g	
		Tin-113	0.0659	U		pCi/g	
		Uranium-235	0.212	U		pCi/g	
		Uranium-238	1.97	U		pCi/g	
		Yttrium-88	0.0568	U		pCi/g	
		Zinc-65	0.0969	U		pCi/g	

Field ID: 5-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254952	Overflow	Zirconium-95	0.145	U		pCi/g	E87156
		Actinium-228 Uncertainty	0.18			pCi/g	
		Americium-241 Uncertainty	0.128			pCi/g	
		Antimony-124 Uncertainty	0.0904			pCi/g	
		Antimony-125 Uncertainty	0.0558			pCi/g	
		Barium-133 Uncertainty	0.0272			pCi/g	
		Barium-140 Uncertainty	4.25			pCi/g	
		Beryllium-7 Uncertainty	0.431			pCi/g	
		Bismuth-212 Uncertainty	0.283			pCi/g	
		Bismuth-214 Uncertainty	0.122			pCi/g	
		Cerium-139 Uncertainty	0.0246			pCi/g	
		Cerium-141 Uncertainty	0.138			pCi/g	
		Cerium-144 Uncertainty	0.133			pCi/g	
		Cesium-134 Uncertainty	0.0241			pCi/g	
		Cesium-136 Uncertainty	1.29			pCi/g	
		Cesium-137 Uncertainty	0.0227			pCi/g	
		Chromium-51 Uncertainty	1.02			pCi/g	
		Cobalt-56 Uncertainty	0.0371			pCi/g	
		Cobalt-57 Uncertainty	0.018			pCi/g	
		Cobalt-58 Uncertainty	0.0421			pCi/g	
		Cobalt-60 Uncertainty	0.0242			pCi/g	
		Europium-152 Uncertainty	0.0577			pCi/g	
		Europium-154 Uncertainty	0.0617			pCi/g	
		Europium-155 Uncertainty	0.0609			pCi/g	
		Iron-59 Uncertainty	0.123			pCi/g	
		Iridium-192 Uncertainty	0.036			pCi/g	
		Lead-210 Uncertainty	5.13			pCi/g	
		Lead-212 Uncertainty	0.0524			pCi/g	
		Lead-214 Uncertainty	0.142			pCi/g	
		Manganese-54 Uncertainty	0.0233			pCi/g	
		Mercury-203 Uncertainty	0.055			pCi/g	
		Neodymium-147 Uncertainty	15.3			pCi/g	
		Neptunium-239 Uncertainty	0.228			pCi/g	
		Niobium-94 Uncertainty	0.0181			pCi/g	
		Niobium-95 Uncertainty	0.054			pCi/g	
		Potassium-40 Uncertainty	0.561			pCi/g	
		Promethium-144 Uncertainty	0.0233			pCi/g	
		Promethium-146 Uncertainty	0.0268			pCi/g	
		Radium-228 Uncertainty	0.18			pCi/g	
		Ruthenium-106 Uncertainty	0.185			pCi/g	
		Silver-110m Uncertainty	0.0346			pCi/g	
		Sodium-22 Uncertainty	0.0224			pCi/g	
		Thallium-208 Uncertainty	0.0272			pCi/g	
		Thorium-234 Uncertainty	1.06			pCi/g	
		Tin-113 Uncertainty	0.0374			pCi/g	

Field ID: 5-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254952	Overflow	Uranium-235 Uncertainty	0.122			pCi/g	E87156
		Uranium-238 Uncertainty	1.06			pCi/g	
		Yttrium-88 Uncertainty	0.0329			pCi/g	
		Zinc-65 Uncertainty	0.0581			pCi/g	
		Zirconium-95 Uncertainty	0.0795			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:00 PM

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254950	EPA 900.0	Beta, Total	4.50	U		PCI/G	E87156
		Beta Uncertainty	2.56			pCi/g	
	Overflow	Alpha, Total	4.37			PCI/G	
		Alpha Uncertainty	2.69			pCi/g	
		Actinium-228	0.229	UJ		pCi/g	
		Americium-241	0.040	U		pCi/g	
		Antimony-124	0.227	U		pCi/g	
		Antimony-125	0.0991	U		pCi/g	
		Barium-133	0.0416	U		pCi/g	
		Barium-140	6.63	U		pCi/g	
		Beryllium-7	0.685	U		pCi/g	
		Bismuth-212	0.661	U		pCi/g	
		Bismuth-214	0.251			pCi/g	
		Cerium-139	0.0353	U		pCi/g	
		Cerium-141	0.195	U		pCi/g	
		Cerium-144	0.182	U		pCi/g	
		Cesium-134	0.0422	U		pCi/g	
		Cesium-136	2.88	U		pCi/g	
		Cesium-137	0.055			pCi/g	
		Chromium-51	1.36	U		pCi/g	
		Cobalt-56	0.0756	U		pCi/g	
		Cobalt-57	0.0229	U		pCi/g	
		Cobalt-58	0.0658	U		pCi/g	
		Cobalt-60	0.0428	U		pCi/g	
		Europium-152	0.0872	U		pCi/g	
		Europium-154	0.0881	U		pCi/g	
		Europium-155	0.0742	U		pCi/g	
		Iron-59	0.212	U		pCi/g	
		Iridium-192	0.068	U		pCi/g	
		Lead-210	0.543	U		pCi/g	
		Lead-212	0.206			pCi/g	
		Lead-214	0.365			pCi/g	
		Manganese-54	0.0447	U		pCi/g	
		Mercury-203	0.0856	U		pCi/g	
		Neodymium-147	27.4	U		pCi/g	

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254950	Overflow	Neptunium-239	0.284	U		pCi/g	E87156
		Niobium-94	0.0396	U		pCi/g	
		Niobium-95	0.087	U		pCi/g	
		Potassium-40	0.654	U		pCi/g	
		Promethium-144	0.0432	U		pCi/g	
		Promethium-146	0.042	U		pCi/g	
		Radium-228	0.229	UJ		pCi/g	
		Ruthenium-106	0.363	U		pCi/g	
		Silver-110m	0.0564	U		pCi/g	
		Sodium-22	0.0322	U		pCi/g	
		Thallium-208	0.0756			pCi/g	
		Thorium-234	0.593	U		pCi/g	
		Tin-113	0.0671	U		pCi/g	
		Uranium-235	0.182	U		pCi/g	
		Uranium-238	0.593	U		pCi/g	
		Yttrium-88	0.0605	U		pCi/g	
		Zinc-65	0.0727	U		pCi/g	
		Zirconium-95	0.142	U		pCi/g	
		Actinium-228 Uncertainty	0.141			pCi/g	
		Americium-241 Uncertainty	0.0233			pCi/g	
		Antimony-124 Uncertainty	0.107			pCi/g	
		Antimony-125 Uncertainty	0.0534			pCi/g	
		Barium-133 Uncertainty	0.0258			pCi/g	
		Barium-140 Uncertainty	4.11			pCi/g	
		Beryllium-7 Uncertainty	0.409			pCi/g	
		Bismuth-212 Uncertainty	0.347			pCi/g	
		Bismuth-214 Uncertainty	0.121			pCi/g	
		Cerium-139 Uncertainty	0.0201			pCi/g	
		Cerium-141 Uncertainty	0.109			pCi/g	
		Cerium-144 Uncertainty	0.0998			pCi/g	
		Cesium-134 Uncertainty	0.0237			pCi/g	
		Cesium-136 Uncertainty	1.61			pCi/g	
		Cesium-137 Uncertainty	0.0391			pCi/g	
		Chromium-51 Uncertainty	0.893			pCi/g	
		Cobalt-56 Uncertainty	0.0463			pCi/g	
		Cobalt-57 Uncertainty	0.0122			pCi/g	
		Cobalt-58 Uncertainty	0.0379			pCi/g	
		Cobalt-60 Uncertainty	0.0286			pCi/g	
		Europium-152 Uncertainty	0.0524			pCi/g	
		Europium-154 Uncertainty	0.0596			pCi/g	
		Europium-155 Uncertainty	0.0393			pCi/g	
		Iron-59 Uncertainty	0.116			pCi/g	
		Iridium-192 Uncertainty	0.0352			pCi/g	
		Lead-210 Uncertainty	0.27			pCi/g	
		Lead-212 Uncertainty	0.0534			pCi/g	

Field ID: 5-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254950	Overflow	Lead-214 Uncertainty	0.0978			pCi/g	E87156
		Manganese-54 Uncertainty	0.028			pCi/g	
		Mercury-203 Uncertainty	0.0496			pCi/g	
		Neodymium-147 Uncertainty	15.5			pCi/g	
		Neptunium-239 Uncertainty	0.156			pCi/g	
		Niobium-94 Uncertainty	0.0227			pCi/g	
		Niobium-95 Uncertainty	0.0491			pCi/g	
		Potassium-40 Uncertainty	0.348			pCi/g	
		Promethium-144 Uncertainty	0.0249			pCi/g	
		Promethium-146 Uncertainty	0.0247			pCi/g	
		Radium-228 Uncertainty	0.141			pCi/g	
		Ruthenium-106 Uncertainty	0.215			pCi/g	
		Silver-110m Uncertainty	0.0333			pCi/g	
		Sodium-22 Uncertainty	0.0222			pCi/g	
		Thallium-208 Uncertainty	0.0483			pCi/g	
		Thorium-234 Uncertainty	0.315			pCi/g	
		Tin-113 Uncertainty	0.0376			pCi/g	
		Uranium-235 Uncertainty	0.102			pCi/g	
		Uranium-238 Uncertainty	0.315			pCi/g	
		Yttrium-88 Uncertainty	0.0395			pCi/g	
		Zinc-65 Uncertainty	0.0586			pCi/g	
		Zirconium-95 Uncertainty	0.0794			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:25 PM

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254910	EPA 900.0	Beta, Total	7.88			PCI/G	E87156
		Beta Uncertainty	2.88			pCi/g	
	Overflow	Alpha, Total	4.83			PCI/G	
		Alpha Uncertainty	2.92			pCi/g	
		Actinium-228	0.193	U		pCi/g	
		Americium-241	0.153	U		pCi/g	
		Antimony-124	0.229	U		pCi/g	
		Antimony-125	0.0978	U		pCi/g	
		Barium-133	0.0437	U		pCi/g	
		Barium-140	6.14	U		pCi/g	
		Beryllium-7	0.731	U		pCi/g	
		Bismuth-212	0.552	U		pCi/g	
		Bismuth-214	0.203			pCi/g	
		Cerium-139	0.0394	U		pCi/g	
		Cerium-141	0.208	U		pCi/g	
		Cerium-144	0.219	U		pCi/g	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254910	Overflow	Cesium-134	0.0531	U		pCi/g	E87156
		Cesium-136	2.18	U		pCi/g	
		Cesium-137	0.0441	U		pCi/g	
		Chromium-51	1.53	U		pCi/g	
		Cobalt-56	0.0743	U		pCi/g	
		Cobalt-57	0.0255	U		pCi/g	
		Cobalt-58	0.0574	U		pCi/g	
		Cobalt-60	0.0321	U		pCi/g	
		Europium-152	0.094	U		pCi/g	
		Europium-154	0.108	U		pCi/g	
		Europium-155	0.0976	U		pCi/g	
		Iron-59	0.172	U		pCi/g	
		Iridium-192	0.0626	U		pCi/g	
		Lead-210	5.36	U		pCi/g	
		Lead-212	0.0993	UJ		pCi/g	
		Lead-214	0.144	UJ		pCi/g	
		Manganese-54	0.0422	U		pCi/g	
		Mercury-203	0.0833	U		pCi/g	
		Neodymium-147	19.5	U		pCi/g	
		Neptunium-239	0.367	U		pCi/g	
		Niobium-94	0.0377	U		pCi/g	
		Niobium-95	0.0875	U		pCi/g	
		Potassium-40	0.530	U		pCi/g	
		Promethium-144	0.0458	U		pCi/g	
		Promethium-146	0.0453	U		pCi/g	
		Radium-228	0.193	U		pCi/g	
		Ruthenium-106	0.341	U		pCi/g	
		Silver-110m	0.0432	U		pCi/g	
		Sodium-22	0.039	U		pCi/g	
		Thallium-208	0.0639			pCi/g	
		Thorium-234	1.50	U		pCi/g	
		Tin-113	0.0694	U		pCi/g	
		Uranium-235	0.191	U		pCi/g	
		Uranium-238	1.50	U		pCi/g	
		Yttrium-88	0.0756	U		pCi/g	
		Zinc-65	0.079	U		pCi/g	
		Zirconium-95	0.134	U		pCi/g	
		Actinium-228 Uncertainty	0.103			pCi/g	
		Americium-241 Uncertainty	0.0827			pCi/g	
		Antimony-124 Uncertainty	0.107			pCi/g	
		Antimony-125 Uncertainty	0.0618			pCi/g	
		Barium-133 Uncertainty	0.0276			pCi/g	
		Barium-140 Uncertainty	3.45			pCi/g	
		Beryllium-7 Uncertainty	0.379			pCi/g	
		Bismuth-212 Uncertainty	0.288			pCi/g	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254910	Overflow	Bismuth-214 Uncertainty	0.0883			pCi/g	E87156
		Cerium-139 Uncertainty	0.0221			pCi/g	
		Cerium-141 Uncertainty	0.115			pCi/g	
		Cerium-144 Uncertainty	0.121			pCi/g	
		Cesium-134 Uncertainty	0.0291			pCi/g	
		Cesium-136 Uncertainty	1.26			pCi/g	
		Cesium-137 Uncertainty	0.024			pCi/g	
		Chromium-51 Uncertainty	0.942			pCi/g	
		Cobalt-56 Uncertainty	0.0422			pCi/g	
		Cobalt-57 Uncertainty	0.0143			pCi/g	
		Cobalt-58 Uncertainty	0.0394			pCi/g	
		Cobalt-60 Uncertainty	0.0214			pCi/g	
		Europium-152 Uncertainty	0.0562			pCi/g	
		Europium-154 Uncertainty	0.0608			pCi/g	
		Europium-155 Uncertainty	0.0545			pCi/g	
		Iron-59 Uncertainty	0.124			pCi/g	
		Iridium-192 Uncertainty	0.0344			pCi/g	
		Lead-210 Uncertainty	2.98			pCi/g	
		Lead-212 Uncertainty	0.0693			pCi/g	
		Lead-214 Uncertainty	0.0801			pCi/g	
		Manganese-54 Uncertainty	0.0229			pCi/g	
		Mercury-203 Uncertainty	0.0513			pCi/g	
		Neodymium-147 Uncertainty	10.7			pCi/g	
		Neptunium-239 Uncertainty	0.201			pCi/g	
		Niobium-94 Uncertainty	0.0229			pCi/g	
		Niobium-95 Uncertainty	0.0453			pCi/g	
		Potassium-40 Uncertainty	0.249			pCi/g	
		Promethium-144 Uncertainty	0.0243			pCi/g	
		Promethium-146 Uncertainty	0.0261			pCi/g	
		Radium-228 Uncertainty	0.103			pCi/g	
		Ruthenium-106 Uncertainty	0.197			pCi/g	
		Silver-110m Uncertainty	0.0264			pCi/g	
		Sodium-22 Uncertainty	0.022			pCi/g	
		Thallium-208 Uncertainty	0.0399			pCi/g	
		Thorium-234 Uncertainty	0.773			pCi/g	
		Tin-113 Uncertainty	0.0426			pCi/g	
		Uranium-235 Uncertainty	0.118			pCi/g	
		Uranium-238 Uncertainty	0.773			pCi/g	
		Yttrium-88 Uncertainty	0.0405			pCi/g	
		Zinc-65 Uncertainty	0.0685			pCi/g	
		Zirconium-95 Uncertainty	0.0696			pCi/g	
1254921	EPA 8290	OCDD	4.73	IV		ng/Kg	E87611
		OCDF	0.119	U		ng/Kg	
		Total Tetra-Dioxins	0.11	U		ng/Kg	
		Total Penta-Dioxins	0.088	U		ng/Kg	

Field ID: 5-C

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254921	EPA 8290	Total Hexa-Dioxins	0.22	I		ng/Kg	E87611
		Total Hepta-Dioxins	2.18	I		ng/Kg	
		Total Tetra-Furans	0.301	I		ng/Kg	
		Total Penta-Furans	0.0507	U		ng/Kg	
		Total Hexa-Furans	0.0435	U		ng/Kg	
		Total Hepta-Furans	0.076	U		ng/Kg	
		2,3,7,8-TCDD	0.11	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.088	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0794	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0655	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0708	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.07	IV		ng/Kg	
		2,3,7,8-TCDF	0.0993	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0516	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0507	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0464	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0435	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0492	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0539	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.148	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0965	U		ng/Kg	
		Total TEQ**	0.152			ng/Kg	
1254932	Overflow	Diquat	0.045	U		mg/kg	E84809
		Paraquat	0.057	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/03/2010 02:40 PM

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254953	EPA 900.0	Beta, Total	198			PCI/G	E87156
		Beta Uncertainty	10.9			pCi/g	
	Overflow	Alpha, Total	3.69	U		PCI/G	
		Alpha Uncertainty	2.21			pCi/g	
		Actinium-228	0.191	U		pCi/g	
		Americium-241	0.103	U		pCi/g	
		Antimony-124	0.175	U		pCi/g	
		Antimony-125	0.0802	U		pCi/g	
		Barium-133	0.0367	U		pCi/g	
		Barium-140	6.32	U		pCi/g	
		Beryllium-7	0.599	U		pCi/g	

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254953	Overflow	Bismuth-212	0.512	U		pCi/g	E87156
		Bismuth-214	0.110	UJ		pCi/g	
		Cerium-139	0.0337	U		pCi/g	
		Cerium-141	0.197	U		pCi/g	
		Cerium-144	0.182	U		pCi/g	
		Cesium-134	0.0477	U		pCi/g	
		Cesium-136	2.01	U		pCi/g	
		Cesium-137	0.0393	U		pCi/g	
		Chromium-51	1.62	U		pCi/g	
		Cobalt-56	0.042	U		pCi/g	
		Cobalt-57	0.0224	U		pCi/g	
		Cobalt-58	0.0604	U		pCi/g	
		Cobalt-60	0.0363	U		pCi/g	
		Europium-152	0.0809	U		pCi/g	
		Europium-154	0.102	U		pCi/g	
		Europium-155	0.0864	U		pCi/g	
		Iron-59	0.153	U		pCi/g	
		Iridium-192	0.0569	U		pCi/g	
		Lead-210	1.70	U		pCi/g	
		Lead-212	0.117			pCi/g	
		Lead-214	0.200			pCi/g	
		Manganese-54	0.0393	U		pCi/g	
		Mercury-203	0.0877	U		pCi/g	
		Neodymium-147	21.2	U		pCi/g	
		Neptunium-239	0.308	U		pCi/g	
		Niobium-94	0.0286	U		pCi/g	
		Niobium-95	0.0776	U		pCi/g	
		Potassium-40	0.303	U		pCi/g	
		Promethium-144	0.0291	U		pCi/g	
		Promethium-146	0.0384	U		pCi/g	
		Radium-228	0.191	U		pCi/g	
		Ruthenium-106	0.286	U		pCi/g	
		Silver-110m	0.0461	U		pCi/g	
		Sodium-22	0.0373	U		pCi/g	
		Thallium-208	0.0589			pCi/g	
		Thorium-234	0.943	U		pCi/g	
		Tin-113	0.0596	U		pCi/g	
		Uranium-235	0.187	U		pCi/g	
		Uranium-238	0.943	U		pCi/g	
		Yttrium-88	0.0544	U		pCi/g	
		Zinc-65	0.051	U		pCi/g	
		Zirconium-95	0.118	U		pCi/g	
		Actinium-228 Uncertainty	0.118			pCi/g	
		Americium-241 Uncertainty	0.0581			pCi/g	
		Antimony-124 Uncertainty	0.102			pCi/g	

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254953	Overflow	Antimony-125 Uncertainty	0.0472			pCi/g	E87156
		Barium-133 Uncertainty	0.0227			pCi/g	
		Barium-140 Uncertainty	3.54			pCi/g	
		Beryllium-7 Uncertainty	0.355			pCi/g	
		Bismuth-212 Uncertainty	0.276			pCi/g	
		Bismuth-214 Uncertainty	0.0694			pCi/g	
		Cerium-139 Uncertainty	0.0196			pCi/g	
		Cerium-141 Uncertainty	0.112			pCi/g	
		Cerium-144 Uncertainty	0.105			pCi/g	
		Cesium-134 Uncertainty	0.0269			pCi/g	
		Cesium-136 Uncertainty	1.26			pCi/g	
		Cesium-137 Uncertainty	0.023			pCi/g	
		Chromium-51 Uncertainty	0.887			pCi/g	
		Cobalt-56 Uncertainty	0.0281			pCi/g	
		Cobalt-57 Uncertainty	0.0135			pCi/g	
		Cobalt-58 Uncertainty	0.0387			pCi/g	
		Cobalt-60 Uncertainty	0.0198			pCi/g	
		Europium-152 Uncertainty	0.0522			pCi/g	
		Europium-154 Uncertainty	0.0658			pCi/g	
		Europium-155 Uncertainty	0.0468			pCi/g	
		Iron-59 Uncertainty	0.0942			pCi/g	
		Iridium-192 Uncertainty	0.0318			pCi/g	
		Lead-210 Uncertainty	0.986			pCi/g	
		Lead-212 Uncertainty	0.0472			pCi/g	
		Lead-214 Uncertainty	0.0784			pCi/g	
		Manganese-54 Uncertainty	0.0214			pCi/g	
		Mercury-203 Uncertainty	0.0469			pCi/g	
		Neodymium-147 Uncertainty	13.5			pCi/g	
		Neptunium-239 Uncertainty	0.169			pCi/g	
		Niobium-94 Uncertainty	0.0158			pCi/g	
		Niobium-95 Uncertainty	0.0473			pCi/g	
		Potassium-40 Uncertainty	0.326			pCi/g	
		Promethium-144 Uncertainty	0.0172			pCi/g	
		Promethium-146 Uncertainty	0.0226			pCi/g	
		Radium-228 Uncertainty	0.118			pCi/g	
		Ruthenium-106 Uncertainty	0.184			pCi/g	
		Silver-110m Uncertainty	0.0287			pCi/g	
		Sodium-22 Uncertainty	0.024			pCi/g	
		Thallium-208 Uncertainty	0.034			pCi/g	
		Thorium-234 Uncertainty	0.533			pCi/g	
		Tin-113 Uncertainty	0.0317			pCi/g	
		Uranium-235 Uncertainty	0.105			pCi/g	
		Uranium-238 Uncertainty	0.533			pCi/g	
		Yttrium-88 Uncertainty	0.0347			pCi/g	
		Zinc-65 Uncertainty	0.0434			pCi/g	

Field ID: 5-D

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254953	Overflow	Zirconium-95 Uncertainty	0.0681			pCi/g	E87156

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 08:45 AM

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254917	EPA 900.0	Beta, Total	5.10	U		PCI/G	E87156
		Beta Uncertainty	2.86			pCi/g	
	Overflow	Alpha, Total	4.15			PCI/G	
		Alpha Uncertainty	2.64			pCi/g	
		Actinium-228	0.197	U		pCi/g	
		Americium-241	0.134	U		pCi/g	
		Antimony-124	0.163	U		pCi/g	
		Antimony-125	0.0932	U		pCi/g	
		Barium-133	0.037	U		pCi/g	
		Barium-140	6.38	U		pCi/g	
		Beryllium-7	0.749	U		pCi/g	
		Bismuth-212	0.559	U		pCi/g	
		Bismuth-214	0.167			pCi/g	
		Cerium-139	0.0386	U		pCi/g	
		Cerium-141	0.197	U		pCi/g	
		Cerium-144	0.195	U		pCi/g	
		Cesium-134	0.0444	U		pCi/g	
		Cesium-136	2.29	U		pCi/g	
		Cesium-137	0.068			pCi/g	
		Chromium-51	1.60	U		pCi/g	
		Cobalt-56	0.0505	U		pCi/g	
		Cobalt-57	0.0263	U		pCi/g	
		Cobalt-58	0.0734	U		pCi/g	
		Cobalt-60	0.0338	U		pCi/g	
		Europium-152	0.094	U		pCi/g	
		Europium-154	0.118	U		pCi/g	
		Europium-155	0.0933	U		pCi/g	
		Iron-59	0.199	U		pCi/g	
		Iridium-192	0.0551	U		pCi/g	
		Lead-210	2.73	U		pCi/g	
		Lead-212	0.0844	UJ		pCi/g	
		Lead-214	0.123	UJ		pCi/g	
		Manganese-54	0.041	U		pCi/g	
		Mercury-203	0.0963	U		pCi/g	
		Neodymium-147	23.2	U		pCi/g	
		Neptunium-239	0.317	U		pCi/g	
		Niobium-94	0.0256	U		pCi/g	

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254917	Overflow	Niobium-95	0.0868	U		pCi/g	E87156
		Potassium-40	0.592	U		pCi/g	
		Promethium-144	0.0395	U		pCi/g	
		Promethium-146	0.0419	U		pCi/g	
		Radium-228	0.197	U		pCi/g	
		Ruthenium-106	0.357	U		pCi/g	
		Silver-110m	0.0557	U		pCi/g	
		Sodium-22	0.0433	U		pCi/g	
		Thallium-208	0.0479	U		pCi/g	
		Thorium-234	1.38	U		pCi/g	
		Tin-113	0.0589	U		pCi/g	
		Uranium-235	0.193	U		pCi/g	
		Uranium-238	1.38	U		pCi/g	
		Yttrium-88	0.057	U		pCi/g	
		Zinc-65	0.0857	U		pCi/g	
		Zirconium-95	0.142	U		pCi/g	
		Actinium-228 Uncertainty	0.109			pCi/g	
		Americium-241 Uncertainty	0.0698			pCi/g	
		Antimony-124 Uncertainty	0.101			pCi/g	
		Antimony-125 Uncertainty	0.0526			pCi/g	
		Barium-133 Uncertainty	0.0247			pCi/g	
		Barium-140 Uncertainty	3.44			pCi/g	
		Beryllium-7 Uncertainty	0.414			pCi/g	
		Bismuth-212 Uncertainty	0.265			pCi/g	
		Bismuth-214 Uncertainty	0.0768			pCi/g	
		Cerium-139 Uncertainty	0.0229			pCi/g	
		Cerium-141 Uncertainty	0.112			pCi/g	
		Cerium-144 Uncertainty	0.116			pCi/g	
		Cesium-134 Uncertainty	0.0255			pCi/g	
		Cesium-136 Uncertainty	1.34			pCi/g	
		Cesium-137 Uncertainty	0.0319			pCi/g	
		Chromium-51 Uncertainty	0.91			pCi/g	
		Cobalt-56 Uncertainty	0.0329			pCi/g	
		Cobalt-57 Uncertainty	0.0146			pCi/g	
		Cobalt-58 Uncertainty	0.0443			pCi/g	
		Cobalt-60 Uncertainty	0.0212			pCi/g	
		Europium-152 Uncertainty	0.0544			pCi/g	
		Europium-154 Uncertainty	0.0641			pCi/g	
		Europium-155 Uncertainty	0.0528			pCi/g	
		Iron-59 Uncertainty	0.117			pCi/g	
		Iridium-192 Uncertainty	0.033			pCi/g	
		Lead-210 Uncertainty	1.54			pCi/g	
		Lead-212 Uncertainty	0.0491			pCi/g	
		Lead-214 Uncertainty	0.0873			pCi/g	
		Manganese-54 Uncertainty	0.0262			pCi/g	

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254917	Overflow	Mercury-203 Uncertainty	0.0519			pCi/g	E87156
		Neodymium-147 Uncertainty	12.4			pCi/g	
		Neptunium-239 Uncertainty	0.197			pCi/g	
		Niobium-94 Uncertainty	0.0166			pCi/g	
		Niobium-95 Uncertainty	0.0473			pCi/g	
		Potassium-40 Uncertainty	0.291			pCi/g	
		Promethium-144 Uncertainty	0.0263			pCi/g	
		Promethium-146 Uncertainty	0.0269			pCi/g	
		Radium-228 Uncertainty	0.109			pCi/g	
		Ruthenium-106 Uncertainty	0.205			pCi/g	
		Silver-110m Uncertainty	0.0305			pCi/g	
		Sodium-22 Uncertainty	0.0234			pCi/g	
		Thallium-208 Uncertainty	0.0285			pCi/g	
		Thorium-234 Uncertainty	0.701			pCi/g	
		Tin-113 Uncertainty	0.0332			pCi/g	
		Uranium-235 Uncertainty	0.114			pCi/g	
		Uranium-238 Uncertainty	0.701			pCi/g	
		Yttrium-88 Uncertainty	0.0315			pCi/g	
		Zinc-65 Uncertainty	0.0438			pCi/g	
		Zirconium-95 Uncertainty	0.0808			pCi/g	
1254928	EPA 8290	OCDD	9.56	V		ng/Kg	E87611
		OCDF	0.323	IJV		ng/Kg	
		Total Tetra-Dioxins	0.646	I		ng/Kg	
		Total Penta-Dioxins	0.0555	U		ng/Kg	
		Total Hexa-Dioxins	0.397	I		ng/Kg	
		Total Hepta-Dioxins	1.88	I		ng/Kg	
		Total Tetra-Furans	0.965	I		ng/Kg	
		Total Penta-Furans	0.182	I		ng/Kg	
		Total Hexa-Furans	0.0293	U		ng/Kg	
		Total Hepta-Furans	0.22	I		ng/Kg	
		2,3,7,8-TCDD	0.039	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0555	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0527	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0467	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0508	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.41	IJV		ng/Kg	
		2,3,7,8-TCDF	0.0431	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.051	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0506	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0305	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0293	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0327	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0381	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.168	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0816	U		ng/Kg	

Field ID: 8-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254928	EPA 8290	Total TEQ**	0.0947			ng/Kg	E87611
1254939	Overflow	Diquat	0.042	U		mg/kg	E84809
		Paraquat	0.053	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:00 AM

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254964	EPA 900.0	Beta, Total	4.78			PCI/G	E87156
		Beta Uncertainty	2.26			pCi/g	
	Overflow	Alpha, Total	3.53			PCI/G	
		Alpha Uncertainty	2.65			pCi/g	
		Actinium-228	0.118	U		pCi/g	
		Americium-241	0.0693	U		pCi/g	
		Antimony-124	0.104	U		pCi/g	
		Antimony-125	0.0641	U		pCi/g	
		Barium-133	0.030	U		pCi/g	
		Barium-140	5.71	U		pCi/g	
		Beryllium-7	0.526	U		pCi/g	
		Bismuth-212	0.370	U		pCi/g	
		Bismuth-214	0.233			pCi/g	
		Cerium-139	0.0278	U		pCi/g	
		Cerium-141	0.155	U		pCi/g	
		Cerium-144	0.173	U		pCi/g	
		Cesium-134	0.0332	U		pCi/g	
		Cesium-136	1.57	U		pCi/g	
		Cesium-137	0.0304	U		pCi/g	
		Chromium-51	1.09	U		pCi/g	
		Cobalt-56	0.0375	U		pCi/g	
		Cobalt-57	0.0204	U		pCi/g	
		Cobalt-58	0.0495	U		pCi/g	
		Cobalt-60	0.0258	U		pCi/g	
		Europium-152	0.0653	U		pCi/g	
		Europium-154	0.0637	U		pCi/g	
		Europium-155	0.0638	U		pCi/g	
		Iron-59	0.152	U		pCi/g	
		Iridium-192	0.044	U		pCi/g	
		Lead-210	1.56	U		pCi/g	
		Lead-212	0.0581	U		pCi/g	
		Lead-214	0.238			pCi/g	

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254964	Overflow	Manganese-54	0.0337	U		pCi/g	E87156
		Mercury-203	0.0613	U		pCi/g	
		Neodymium-147	19.4	U		pCi/g	
		Neptunium-239	0.274	U		pCi/g	
		Niobium-94	0.0257	U		pCi/g	
		Niobium-95	0.0594	U		pCi/g	
		Potassium-40	0.417	U		pCi/g	
		Promethium-144	0.0303	U		pCi/g	
		Promethium-146	0.0311	U		pCi/g	
		Radium-228	0.118	U		pCi/g	
		Ruthenium-106	0.229	U		pCi/g	
		Silver-110m	0.0382	U		pCi/g	
		Sodium-22	0.0229	U		pCi/g	
		Thallium-208	0.0357	U		pCi/g	
		Thorium-234	0.898	U		pCi/g	
		Tin-113	0.0355	U		pCi/g	
		Uranium-235	0.163	U		pCi/g	
		Uranium-238	0.898	U		pCi/g	
		Yttrium-88	0.0379	U		pCi/g	
		Zinc-65	0.0683	U		pCi/g	
		Zirconium-95	0.0854	U		pCi/g	
		Actinium-228 Uncertainty	0.0616			pCi/g	
		Americium-241 Uncertainty	0.0395			pCi/g	
		Antimony-124 Uncertainty	0.0599			pCi/g	
		Antimony-125 Uncertainty	0.035			pCi/g	
		Barium-133 Uncertainty	0.0172			pCi/g	
		Barium-140 Uncertainty	3.08			pCi/g	
		Beryllium-7 Uncertainty	0.296			pCi/g	
		Bismuth-212 Uncertainty	0.193			pCi/g	
		Bismuth-214 Uncertainty	0.0696			pCi/g	
		Cerium-139 Uncertainty	0.0158			pCi/g	
		Cerium-141 Uncertainty	0.0918			pCi/g	
		Cerium-144 Uncertainty	0.0915			pCi/g	
		Cesium-134 Uncertainty	0.0184			pCi/g	
		Cesium-136 Uncertainty	1.03			pCi/g	
		Cesium-137 Uncertainty	0.0157			pCi/g	
		Chromium-51 Uncertainty	0.667			pCi/g	
		Cobalt-56 Uncertainty	0.0259			pCi/g	
		Cobalt-57 Uncertainty	0.0107			pCi/g	
		Cobalt-58 Uncertainty	0.0274			pCi/g	
		Cobalt-60 Uncertainty	0.0162			pCi/g	
		Europium-152 Uncertainty	0.0377			pCi/g	
		Europium-154 Uncertainty	0.0421			pCi/g	
		Europium-155 Uncertainty	0.0359			pCi/g	
		Iron-59 Uncertainty	0.0863			pCi/g	

Field ID: 8-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254964	Overflow	Iridium-192 Uncertainty	0.023			pCi/g	E87156
		Lead-210 Uncertainty	0.844			pCi/g	
		Lead-212 Uncertainty	0.0286			pCi/g	
		Lead-214 Uncertainty	0.0653			pCi/g	
		Manganese-54 Uncertainty	0.0178			pCi/g	
		Mercury-203 Uncertainty	0.0355			pCi/g	
		Neodymium-147 Uncertainty	9.84			pCi/g	
		Neptunium-239 Uncertainty	0.142			pCi/g	
		Niobium-94 Uncertainty	0.0142			pCi/g	
		Niobium-95 Uncertainty	0.0351			pCi/g	
		Potassium-40 Uncertainty	0.205			pCi/g	
		Promethium-144 Uncertainty	0.0173			pCi/g	
		Promethium-146 Uncertainty	0.017			pCi/g	
		Radium-228 Uncertainty	0.0616			pCi/g	
		Ruthenium-106 Uncertainty	0.156			pCi/g	
		Silver-110m Uncertainty	0.0226			pCi/g	
		Sodium-22 Uncertainty	0.0152			pCi/g	
		Thallium-208 Uncertainty	0.0189			pCi/g	
		Thorium-234 Uncertainty	0.436			pCi/g	
		Tin-113 Uncertainty	0.0219			pCi/g	
		Uranium-235 Uncertainty	0.0889			pCi/g	
		Uranium-238 Uncertainty	0.436			pCi/g	
		Yttrium-88 Uncertainty	0.0205			pCi/g	
		Zinc-65 Uncertainty	0.0428			pCi/g	
		Zirconium-95 Uncertainty	0.0491			pCi/g	

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:15 AM

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254965	EPA 900.0	Beta, Total	3.94			PCI/G	E87156
		Beta Uncertainty	2.47			pCi/g	
	Overflow	Alpha, Total	2.79			PCI/G	
		Alpha Uncertainty	2.17			pCi/g	
		Actinium-228	0.270	U		pCi/g	
		Americium-241	0.177	U		pCi/g	
		Antimony-124	0.227	U		pCi/g	
		Antimony-125	0.129	U		pCi/g	
		Barium-133	0.0599	U		pCi/g	
		Barium-140	9.74	U		pCi/g	
		Beryllium-7	0.895	U		pCi/g	
		Bismuth-212	0.671	U		pCi/g	
		Bismuth-214	0.167	U		pCi/g	
		Cerium-139	0.0538	U		pCi/g	
		Cerium-141	0.300	U		pCi/g	

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254965	Overflow	Cerium-144	0.291	U		pCi/g	E87156
		Cesium-134	0.0659	U		pCi/g	
		Cesium-136	2.82	U		pCi/g	
		Cesium-137	0.127			pCi/g	
		Chromium-51	2.63	U		pCi/g	
		Cobalt-56	0.0918	U		pCi/g	
		Cobalt-57	0.0352	U		pCi/g	
		Cobalt-58	0.0869	U		pCi/g	
		Cobalt-60	0.0625	U		pCi/g	
		Europium-152	0.143	U		pCi/g	
		Europium-154	0.152	U		pCi/g	
		Europium-155	0.124	U		pCi/g	
		Iron-59	0.284	U		pCi/g	
		Iridium-192	0.0979	U		pCi/g	
		Lead-210	3.76	U		pCi/g	
		Lead-212	0.229			pCi/g	
		Lead-214	0.211			pCi/g	
		Manganese-54	0.0643	U		pCi/g	
		Mercury-203	0.136	U		pCi/g	
		Neodymium-147	33.4	U		pCi/g	
		Neptunium-239	0.481	U		pCi/g	
		Niobium-94	0.0485	U		pCi/g	
		Niobium-95	0.141	U		pCi/g	
		Potassium-40	0.496	UJ		pCi/g	
		Promethium-144	0.064	U		pCi/g	
		Promethium-146	0.0533	U		pCi/g	
		Radium-228	0.270	U		pCi/g	
		Ruthenium-106	0.563	U		pCi/g	
		Silver-110m	0.0828	U		pCi/g	
		Sodium-22	0.0559	U		pCi/g	
		Thallium-208	0.0533	U		pCi/g	
		Thorium-234	1.73	U		pCi/g	
		Tin-113	0.0911	U		pCi/g	
		Uranium-235	0.282	U		pCi/g	
		Uranium-238	1.73	U		pCi/g	
		Yttrium-88	0.105	U		pCi/g	
		Zinc-65	0.130	U		pCi/g	
		Zirconium-95	0.227	U		pCi/g	
		Actinium-228 Uncertainty	0.153			pCi/g	
		Americium-241 Uncertainty	0.107			pCi/g	
		Antimony-124 Uncertainty	0.172			pCi/g	
		Antimony-125 Uncertainty	0.0743			pCi/g	
		Barium-133 Uncertainty	0.0433			pCi/g	
		Barium-140 Uncertainty	5.75			pCi/g	
		Beryllium-7 Uncertainty	0.554			pCi/g	

Field ID: 8-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254965	Overflow	Bismuth-212 Uncertainty	0.42			pCi/g	E87156
		Bismuth-214 Uncertainty	0.135			pCi/g	
		Cerium-139 Uncertainty	0.0318			pCi/g	
		Cerium-141 Uncertainty	0.187			pCi/g	
		Cerium-144 Uncertainty	0.172			pCi/g	
		Cesium-134 Uncertainty	0.0431			pCi/g	
		Cesium-136 Uncertainty	1.9			pCi/g	
		Cesium-137 Uncertainty	0.0567			pCi/g	
		Chromium-51 Uncertainty	1.56			pCi/g	
		Cobalt-56 Uncertainty	0.053			pCi/g	
		Cobalt-57 Uncertainty	0.0203			pCi/g	
		Cobalt-58 Uncertainty	0.0566			pCi/g	
		Cobalt-60 Uncertainty	0.0368			pCi/g	
		Europium-152 Uncertainty	0.0883			pCi/g	
		Europium-154 Uncertainty	0.101			pCi/g	
		Europium-155 Uncertainty	0.0787			pCi/g	
		Iron-59 Uncertainty	0.173			pCi/g	
		Iridium-192 Uncertainty	0.0581			pCi/g	
		Lead-210 Uncertainty	2.46			pCi/g	
		Lead-212 Uncertainty	0.103			pCi/g	
		Lead-214 Uncertainty	0.117			pCi/g	
		Manganese-54 Uncertainty	0.0401			pCi/g	
		Mercury-203 Uncertainty	0.0793			pCi/g	
		Neodymium-147 Uncertainty	20.1			pCi/g	
		Neptunium-239 Uncertainty	0.306			pCi/g	
		Niobium-94 Uncertainty	0.0304			pCi/g	
		Niobium-95 Uncertainty	0.0763			pCi/g	
		Potassium-40 Uncertainty	0.602			pCi/g	
		Promethium-144 Uncertainty	0.0391			pCi/g	
		Promethium-146 Uncertainty	0.0344			pCi/g	
		Radium-228 Uncertainty	0.153			pCi/g	
		Ruthenium-106 Uncertainty	0.332			pCi/g	
		Silver-110m Uncertainty	0.0519			pCi/g	
		Sodium-22 Uncertainty	0.0362			pCi/g	
		Thallium-208 Uncertainty	0.0462			pCi/g	
		Thorium-234 Uncertainty	1.04			pCi/g	
		Tin-113 Uncertainty	0.0499			pCi/g	
		Uranium-235 Uncertainty	0.169			pCi/g	
		Uranium-238 Uncertainty	1.04			pCi/g	
		Yttrium-88 Uncertainty	0.0604			pCi/g	
		Zinc-65 Uncertainty	0.0903			pCi/g	
		Zirconium-95 Uncertainty	0.124			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:40 AM

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254914	EPA 900.0	Beta, Total	5.46	U		PCI/G	E87156
		Beta Uncertainty	2.94			pCi/g	
	Overflow	Alpha, Total	3.00	UJ		PCI/G	
		Alpha Uncertainty	2.10			pCi/g	
		Actinium-228	0.248	UJ		pCi/g	
		Americium-241	0.0925	U		pCi/g	
		Antimony-124	0.195	U		pCi/g	
		Antimony-125	0.104	U		pCi/g	
		Barium-133	0.0487	U		pCi/g	
		Barium-140	8.51	U		pCi/g	
		Beryllium-7	0.811	U		pCi/g	
		Bismuth-212	0.532	U		pCi/g	
		Bismuth-214	0.117	U		pCi/g	
		Cerium-139	0.0381	U		pCi/g	
		Cerium-141	0.211	U		pCi/g	
		Cerium-144	0.211	U		pCi/g	
		Cesium-134	0.0489	U		pCi/g	
		Cesium-136	2.45	U		pCi/g	
		Cesium-137	0.111			pCi/g	
		Chromium-51	1.82	U		pCi/g	
		Cobalt-56	0.0637	U		pCi/g	
		Cobalt-57	0.0265	U		pCi/g	
		Cobalt-58	0.0751	U		pCi/g	
		Cobalt-60	0.050	U		pCi/g	
		Europium-152	0.0868	U		pCi/g	
		Europium-154	0.130	U		pCi/g	
		Europium-155	0.0974	U		pCi/g	
		Iron-59	0.141	U		pCi/g	
		Iridium-192	0.0597	U		pCi/g	
		Lead-210	1.99	U		pCi/g	
		Lead-212	0.0959	U		pCi/g	
		Lead-214	0.149			pCi/g	
		Manganese-54	0.0443	U		pCi/g	
		Mercury-203	0.104	U		pCi/g	
		Neodymium-147	26.3	U		pCi/g	
		Neptunium-239	0.374	U		pCi/g	
		Niobium-94	0.0373	U		pCi/g	
		Niobium-95	0.0865	U		pCi/g	
		Potassium-40	0.541	U		pCi/g	
		Promethium-144	0.0411	U		pCi/g	
		Promethium-146	0.0478	U		pCi/g	
		Radium-228	0.248	UJ		pCi/g	
		Ruthenium-106	0.389	U		pCi/g	
		Silver-110m	0.057	U		pCi/g	
		Sodium-22	0.0476	U		pCi/g	

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254914	Overflow	Thallium-208	0.0388	UJ		pCi/g	E87156
		Thorium-234	0.984	U		pCi/g	
		Tin-113	0.0719	U		pCi/g	
		Uranium-235	0.205	U		pCi/g	
		Uranium-238	0.984	U		pCi/g	
		Yttrium-88	0.0487	U		pCi/g	
		Zinc-65	0.0647	U		pCi/g	
		Zirconium-95	0.111	U		pCi/g	
		Actinium-228 Uncertainty	0.128			pCi/g	
		Americium-241 Uncertainty	0.0532			pCi/g	
		Antimony-124 Uncertainty	0.126			pCi/g	
		Antimony-125 Uncertainty	0.0578			pCi/g	
		Barium-133 Uncertainty	0.033			pCi/g	
		Barium-140 Uncertainty	4.8			pCi/g	
		Beryllium-7 Uncertainty	0.442			pCi/g	
		Bismuth-212 Uncertainty	0.339			pCi/g	
		Bismuth-214 Uncertainty	0.0826			pCi/g	
		Cerium-139 Uncertainty	0.0244			pCi/g	
		Cerium-141 Uncertainty	0.127			pCi/g	
		Cerium-144 Uncertainty	0.126			pCi/g	
		Cesium-134 Uncertainty	0.0257			pCi/g	
		Cesium-136 Uncertainty	1.33			pCi/g	
		Cesium-137 Uncertainty	0.0614			pCi/g	
		Chromium-51 Uncertainty	1.04			pCi/g	
		Cobalt-56 Uncertainty	0.0409			pCi/g	
		Cobalt-57 Uncertainty	0.0156			pCi/g	
		Cobalt-58 Uncertainty	0.0423			pCi/g	
		Cobalt-60 Uncertainty	0.0274			pCi/g	
		Europium-152 Uncertainty	0.0581			pCi/g	
		Europium-154 Uncertainty	0.0685			pCi/g	
		Europium-155 Uncertainty	0.0533			pCi/g	
		Iron-59 Uncertainty	0.112			pCi/g	
		Iridium-192 Uncertainty	0.0371			pCi/g	
		Lead-210 Uncertainty	1.12			pCi/g	
		Lead-212 Uncertainty	0.0756			pCi/g	
		Lead-214 Uncertainty	0.0774			pCi/g	
		Manganese-54 Uncertainty	0.0276			pCi/g	
		Mercury-203 Uncertainty	0.0604			pCi/g	
		Neodymium-147 Uncertainty	15.7			pCi/g	
		Neptunium-239 Uncertainty	0.212			pCi/g	
		Niobium-94 Uncertainty	0.0236			pCi/g	
		Niobium-95 Uncertainty	0.0486			pCi/g	
		Potassium-40 Uncertainty	0.327			pCi/g	
		Promethium-144 Uncertainty	0.0256			pCi/g	
		Promethium-146 Uncertainty	0.0292			pCi/g	

Field ID: BG-10

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254914	Overflow	Radium-228 Uncertainty	0.128			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.219			pCi/g	
		Silver-110m Uncertainty	0.0365			pCi/g	
		Sodium-22 Uncertainty	0.025			pCi/g	
		Thallium-208 Uncertainty	0.0425			pCi/g	
		Thorium-234 Uncertainty	0.554			pCi/g	
		Tin-113 Uncertainty	0.0391			pCi/g	
		Uranium-235 Uncertainty	0.123			pCi/g	
		Uranium-238 Uncertainty	0.554			pCi/g	
		Yttrium-88 Uncertainty	0.0345			pCi/g	
		Zinc-65 Uncertainty	0.0527			pCi/g	
		Zirconium-95 Uncertainty	0.0728			pCi/g	
1254925	EPA 8290	OCDD	7.13	V		ng/Kg	E87611
		OCDF	2.71	IV		ng/Kg	
		Total Tetra-Dioxins	0.804	I		ng/Kg	
		Total Penta-Dioxins	0.105	U		ng/Kg	
		Total Hexa-Dioxins	0.114	U		ng/Kg	
		Total Hepta-Dioxins	1.68	I		ng/Kg	
		Total Tetra-Furans	2.56			ng/Kg	
		Total Penta-Furans	0.0697	U		ng/Kg	
		Total Hexa-Furans	0.0474	U		ng/Kg	
		Total Hepta-Furans	0.558	I		ng/Kg	
		2,3,7,8-TCDD	0.0588	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.105	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.129	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.114	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.124	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.785	IV		ng/Kg	
		2,3,7,8-TCDF	0.0625	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0704	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0697	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0493	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0474	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0528	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0617	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.558	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.185	U		ng/Kg	
		Total TEQ**	0.148			ng/Kg	
1254936	Overflow	Diquat	0.059	U		mg/kg	E84809
		Paraquat	0.074	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 09:20 AM

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254915	EPA 900.0	Beta, Total	4.75	U		PCI/G	E87156
		Beta Uncertainty	2.69			pCi/g	
	Overflow	Alpha, Total	3.99	U		PCI/G	
		Alpha Uncertainty	2.41			pCi/g	
		Actinium-228	0.189	UJ		pCi/g	
		Americium-241	0.0341	U		pCi/g	
		Antimony-124	0.177	U		pCi/g	
		Antimony-125	0.0955	U		pCi/g	
		Barium-133	0.0359	U		pCi/g	
		Barium-140	7.00	U		pCi/g	
		Beryllium-7	0.589	U		pCi/g	
		Bismuth-212	0.509	U		pCi/g	
		Bismuth-214	0.0921	U		pCi/g	
		Cerium-139	0.0278	U		pCi/g	
		Cerium-141	0.154	U		pCi/g	
		Cerium-144	0.133	U		pCi/g	
		Cesium-134	0.0486	U		pCi/g	
		Cesium-136	1.80	U		pCi/g	
		Cesium-137	0.0709	U		pCi/g	
		Chromium-51	1.36	U		pCi/g	
		Cobalt-56	0.0516	U		pCi/g	
		Cobalt-57	0.0184	U		pCi/g	
		Cobalt-58	0.0531	U		pCi/g	
		Cobalt-60	0.0358	U		pCi/g	
		Europium-152	0.0748	U		pCi/g	
		Europium-154	0.0734	U		pCi/g	
		Europium-155	0.0596	U		pCi/g	
		Iron-59	0.140	U		pCi/g	
		Iridium-192	0.047	U		pCi/g	
		Lead-210	0.375			pCi/g	
		Lead-212	0.126			pCi/g	
		Lead-214	0.146			pCi/g	
		Manganese-54	0.0373	U		pCi/g	
		Mercury-203	0.0746	U		pCi/g	
		Neodymium-147	20.6	U		pCi/g	
		Neptunium-239	0.251	U		pCi/g	
		Niobium-94	0.0366	U		pCi/g	
		Niobium-95	0.0628	U		pCi/g	
		Potassium-40	0.548	U		pCi/g	
		Promethium-144	0.0359	U		pCi/g	
		Promethium-146	0.0386	U		pCi/g	
		Radium-228	0.189	UJ		pCi/g	
		Ruthenium-106	0.307	U		pCi/g	
		Silver-110m	0.0534	U		pCi/g	
		Sodium-22	0.0267	U		pCi/g	

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254915	Overflow	Thallium-208	0.0391			pCi/g	E87156
		Thorium-234	0.482	U		pCi/g	
		Tin-113	0.0599	U		pCi/g	
		Uranium-235	0.143	U		pCi/g	
		Uranium-238	0.482	U		pCi/g	
		Yttrium-88	0.0483	U		pCi/g	
		Zinc-65	0.0889	U		pCi/g	
		Zirconium-95	0.140	U		pCi/g	
		Actinium-228 Uncertainty	0.101			pCi/g	
		Americium-241 Uncertainty	0.0196			pCi/g	
		Antimony-124 Uncertainty	0.0821			pCi/g	
		Antimony-125 Uncertainty	0.0512			pCi/g	
		Barium-133 Uncertainty	0.0217			pCi/g	
		Barium-140 Uncertainty	3.96			pCi/g	
		Beryllium-7 Uncertainty	0.371			pCi/g	
		Bismuth-212 Uncertainty	0.272			pCi/g	
		Bismuth-214 Uncertainty	0.0566			pCi/g	
		Cerium-139 Uncertainty	0.0163			pCi/g	
		Cerium-141 Uncertainty	0.0841			pCi/g	
		Cerium-144 Uncertainty	0.0809			pCi/g	
		Cesium-134 Uncertainty	0.0249			pCi/g	
		Cesium-136 Uncertainty	1.09			pCi/g	
		Cesium-137 Uncertainty	0.0356			pCi/g	
		Chromium-51 Uncertainty	0.734			pCi/g	
		Cobalt-56 Uncertainty	0.0346			pCi/g	
		Cobalt-57 Uncertainty	0.0102			pCi/g	
		Cobalt-58 Uncertainty	0.0327			pCi/g	
		Cobalt-60 Uncertainty	0.022			pCi/g	
		Europium-152 Uncertainty	0.0474			pCi/g	
		Europium-154 Uncertainty	0.0557			pCi/g	
		Europium-155 Uncertainty	0.0323			pCi/g	
		Iron-59 Uncertainty	0.0907			pCi/g	
		Iridium-192 Uncertainty	0.0288			pCi/g	
		Lead-210 Uncertainty	0.252			pCi/g	
		Lead-212 Uncertainty	0.0423			pCi/g	
		Lead-214 Uncertainty	0.0745			pCi/g	
		Manganese-54 Uncertainty	0.0197			pCi/g	
		Mercury-203 Uncertainty	0.0439			pCi/g	
		Neodymium-147 Uncertainty	13.7			pCi/g	
		Neptunium-239 Uncertainty	0.14			pCi/g	
		Niobium-94 Uncertainty	0.0198			pCi/g	
		Niobium-95 Uncertainty	0.0351			pCi/g	
		Potassium-40 Uncertainty	0.268			pCi/g	
		Promethium-144 Uncertainty	0.0201			pCi/g	
		Promethium-146 Uncertainty	0.0218			pCi/g	

Field ID: BG-11

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254915	Overflow	Radium-228 Uncertainty	0.101			pCi/g	E87156
		Ruthenium-106 Uncertainty	0.168			pCi/g	
		Silver-110m Uncertainty	0.03			pCi/g	
		Sodium-22 Uncertainty	0.0202			pCi/g	
		Thallium-208 Uncertainty	0.0301			pCi/g	
		Thorium-234 Uncertainty	0.253			pCi/g	
		Tin-113 Uncertainty	0.0327			pCi/g	
		Uranium-235 Uncertainty	0.083			pCi/g	
		Uranium-238 Uncertainty	0.253			pCi/g	
		Yttrium-88 Uncertainty	0.0369			pCi/g	
		Zinc-65 Uncertainty	0.0552			pCi/g	
		Zirconium-95 Uncertainty	0.0717			pCi/g	
1254926	EPA 8290	OCDD	154	V		ng/Kg	E87611
		OCDF	5.97	IV		ng/Kg	
		Total Tetra-Dioxins	0.847	I		ng/Kg	
		Total Penta-Dioxins	0.0789	U		ng/Kg	
		Total Hexa-Dioxins	9.41			ng/Kg	
		Total Hepta-Dioxins	43			ng/Kg	
		Total Tetra-Furans	9.05			ng/Kg	
		Total Penta-Furans	2.44	I		ng/Kg	
		Total Hexa-Furans	0.981	I		ng/Kg	
		Total Hepta-Furans	5.81			ng/Kg	
		2,3,7,8-TCDD	0.0527	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0789	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.108	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	1.24	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.549	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	24	V		ng/Kg	
		2,3,7,8-TCDF	0.0916	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.135	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.133	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.345	I		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0904	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.101	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.118	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	2.02	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.163	U		ng/Kg	
		Total TEQ**	0.618			ng/Kg	
1254937	Overflow	Diquat	0.043	U		mg/kg	E84809
		Paraquat	0.054	UJ		mg/kg	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Overflow: J - One of the two LCS/LCSD QC samples for paraquat was outside the acceptance limits which caused the RPD to be outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254966	EPA 900.0	Alpha, Total	2.56	U		PCI/L	E87156
		Beta, Total	3.88	U		PCI/L	
		Alpha Uncertainty	1.12			pCi/L	
		Beta Uncertainty	2.25			pCi/L	
1254970	EPA 8290	2,3,7,8-TCDD	0.176	U		pg/L	E87611
		1,2,3,7,8-PeCDD	0.27	U		pg/L	
		1,2,3,4,7,8-HxCDD	0.25	U		pg/L	
		1,2,3,6,7,8-HxCDD	0.22	U		pg/L	
		1,2,3,7,8,9-HxCDD	0.241	U		pg/L	
		1,2,3,4,6,7,8-HpCDD	0.89	IJV		pg/L	
		OCDD	4.92	IV		pg/L	
		2,3,7,8-TCDF	0.17	U		pg/L	
		1,2,3,7,8-PeCDF	0.181	U		pg/L	
		2,3,4,7,8-PeCDF	0.18	U		pg/L	
		1,2,3,4,7,8-HxCDF	0.137	U		pg/L	
		1,2,3,6,7,8-HxCDF	0.131	U		pg/L	
		1,2,3,7,8,9-HxCDF	0.17	U		pg/L	
		2,3,4,6,7,8-HxCDF	0.147	U		pg/L	
		1,2,3,4,6,7,8-HpCDF	0.229	U		pg/L	
		1,2,3,4,7,8,9-HpCDF	0.312	U		pg/L	
		OCDF	0.507	IJV		pg/L	
		Total Tetra-Dioxins	0.176	U		pg/L	
		Total Penta-Dioxins	0.27	U		pg/L	
		Total Hexa-Dioxins	0.22	U		pg/L	
		Total Hepta-Dioxins	1.54	I		pg/L	
		Total Tetra-Furans	0.17	U		pg/L	
		Total Penta-Furans	0.18	U		pg/L	
		Total Hexa-Furans	0.131	U		pg/L	
		Total Hepta-Furans	0.229	U		pg/L	
		Total TEQ**	0.358			pg/L	
1254974	Overflow	Diquat	0.0003	U		mg/L	E84809
		Paraquat**	0.0004	U		mg/L	
1254978		Actinium-228	19.5	U		pCi/L	E87156
		Actinium-228 Uncertainty	11.8			pCi/L	
		Americium-241	36.1	U		pCi/L	
		Americium-241 Uncertainty	21.1			pCi/L	
		Antimony-124	29.5	U		pCi/L	
		Antimony-124 Uncertainty	15.9			pCi/L	
		Antimony-125	12.3	U		pCi/L	
		Antimony-125 Uncertainty	8.99			pCi/L	
		Barium-133	6.58	U		pCi/L	
		Barium-133 Uncertainty	4.4			pCi/L	
		Barium-140	872	U		pCi/L	
		Barium-140 Uncertainty	532			pCi/L	
		Beryllium-7	103	U		pCi/L	

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254978	Overflow	Beryllium-7 Uncertainty	60.1			pCi/L	E87156
		Bismuth-212	78.4	U		pCi/L	
		Bismuth-212 Uncertainty	42.3			pCi/L	
		Bismuth-214	12.9	U		pCi/L	
		Bismuth-214 Uncertainty	7.22			pCi/L	
		Cerium-139	7.29	U		pCi/L	
		Cerium-139 Uncertainty	4.32			pCi/L	
		Cerium-141	39.6	U		pCi/L	
		Cerium-141 Uncertainty	25.3			pCi/L	
		Cerium-144	42.9	U		pCi/L	
		Cerium-144 Uncertainty	26.2			pCi/L	
		Cesium-134	6.39	U		pCi/L	
		Cesium-134 Uncertainty	4.3			pCi/L	
		Cesium-136	316	U		pCi/L	
		Cesium-136 Uncertainty	179			pCi/L	
		Cesium-137	4.44	U		pCi/L	
		Cesium-137 Uncertainty	2.67			pCi/L	
		Chromium-51	258	U		pCi/L	
		Chromium-51 Uncertainty	156			pCi/L	
		Cobalt-56	7.54	U		pCi/L	
		Cobalt-56 Uncertainty	5.05			pCi/L	
		Cobalt-57	5.56	U		pCi/L	
		Cobalt-57 Uncertainty	3.55			pCi/L	
		Cobalt-58	8.74	U		pCi/L	
		Cobalt-58 Uncertainty	5.1			pCi/L	
		Cobalt-60	4.18	U		pCi/L	
		Cobalt-60 Uncertainty	2.83			pCi/L	
		Europium-152	13.9	U		pCi/L	
		Europium-152 Uncertainty	9.29			pCi/L	
		Europium-154	18	U		pCi/L	
		Europium-154 Uncertainty	9.65			pCi/L	
		Europium-155	20.6	U		pCi/L	
		Europium-155 Uncertainty	12.4			pCi/L	
		Iridium-192	8.69	U		pCi/L	
		Iridium-192 Uncertainty	5.56			pCi/L	
		Iron-59	19	U		pCi/L	
		Iron-59 Uncertainty	14.3			pCi/L	
		Lead-210	1220	U		pCi/L	
		Lead-210 Uncertainty	701			pCi/L	
		Lead-212	11.4	U		pCi/L	
		Lead-212 Uncertainty	6.97			pCi/L	
		Lead-214	14.7	U		pCi/L	
		Lead-214 Uncertainty	9.25			pCi/L	
		Manganese-54	5.06	U		pCi/L	
		Manganese-54 Uncertainty	3.4			pCi/L	

Field ID: SOIL EQUIP BLANK # 6

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254978	Overflow	Mercury-203	15.1	U		pCi/L	E87156
		Mercury-203 Uncertainty	8.87			pCi/L	
		Neodymium-147	2940	U		pCi/L	
		Neodymium-147 Uncertainty	2000			pCi/L	
		Neptunium-239	49.9	U		pCi/L	
		Neptunium-239 Uncertainty	30.2			pCi/L	
		Niobium-94	4.79	U		pCi/L	
		Niobium-94 Uncertainty	2.84			pCi/L	
		Niobium-95	10.4	U		pCi/L	
		Niobium-95 Uncertainty	6.65			pCi/L	
		Promethium-144	5.17	U		pCi/L	
		Promethium-144 Uncertainty	3.39			pCi/L	
		Promethium-146	5.59	U		pCi/L	
		Promethium-146 Uncertainty	3.77			pCi/L	
		Radium-228	19.5	U		pCi/L	
		Radium-228 Uncertainty	11.8			pCi/L	
		Ruthenium-106	56.6	U		pCi/L	
		Ruthenium-106 Uncertainty	33.7			pCi/L	
		Silver-110m	4.74	U		pCi/L	
		Silver-110m Uncertainty	2.93			pCi/L	
		Sodium-22	6.61	U		pCi/L	
		Sodium-22 Uncertainty	3.53			pCi/L	
		Thallium-208	5.84	U		pCi/L	
		Thallium-208 Uncertainty	3.4			pCi/L	
		Thorium-234	364	U		pCi/L	
		Thorium-234 Uncertainty	225			pCi/L	
		Tin-113	10.2	U		pCi/L	
		Tin-113 Uncertainty	6.12			pCi/L	
		Uranium-235	35.8	U		pCi/L	
		Uranium-235 Uncertainty	23.2			pCi/L	
		Uranium-238	364	U		pCi/L	
		Uranium-238 Uncertainty	225			pCi/L	
		Yttrium-88	9.63	U		pCi/L	
		Yttrium-88 Uncertainty	5.63			pCi/L	
		Zinc-65	12.4	U		pCi/L	
		Zinc-65 Uncertainty	7.15			pCi/L	
		Zirconium-95	17.8	U		pCi/L	
		Zirconium-95 Uncertainty	10.4			pCi/L	
		Potassium-40	58.2	U		pCi/L	
		Potassium-40 Uncertainty	39			pCi/L	

Ref. Method and Comment:

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254967	EPA 900.0	Alpha, Total	3.06	U		PCI/L	E87156
		Beta, Total	3.09	U		PCI/L	
		Alpha Uncertainty	1.13			pCi/L	
		Beta Uncertainty	1.69			pCi/L	
1254971	EPA 8290	2,3,7,8-TCDD	0.167	U		pg/L	E87611
		1,2,3,7,8-PeCDD	0.232	U		pg/L	
		1,2,3,4,7,8-HxCDD	0.239	U		pg/L	
		1,2,3,6,7,8-HxCDD	0.212	U		pg/L	
		1,2,3,7,8,9-HxCDD	0.231	U		pg/L	
		1,2,3,4,6,7,8-HpCDD	1.03	IV		pg/L	
		OCDD	7.02	IV		pg/L	
		2,3,7,8-TCDF	0.223	U		pg/L	
		1,2,3,7,8-PeCDF	0.157	U		pg/L	
		2,3,4,7,8-PeCDF	0.155	U		pg/L	
		1,2,3,4,7,8-HxCDF	0.119	U		pg/L	
		1,2,3,6,7,8-HxCDF	0.115	U		pg/L	
		1,2,3,7,8,9-HxCDF	0.149	U		pg/L	
		2,3,4,6,7,8-HxCDF	0.128	U		pg/L	
		1,2,3,4,6,7,8-HpCDF	0.25	U		pg/L	
		1,2,3,4,7,8,9-HpCDF	0.34	U		pg/L	
		OCDF	0.681	IV		pg/L	
		Total Tetra-Dioxins	0.167	U		pg/L	
		Total Penta-Dioxins	0.232	U		pg/L	
		Total Hexa-Dioxins	0.212	U		pg/L	
		Total Hepta-Dioxins	1.03	I		pg/L	
		Total Tetra-Furans	0.223	U		pg/L	
		Total Penta-Furans	0.155	U		pg/L	
		Total Hexa-Furans	0.115	U		pg/L	
		Total Hepta-Furans	0.25	U		pg/L	
		Total TEQ**	0.327			pg/L	
1254975	Overflow	Diquat	0.0003	U		mg/L	E84809
		Paraquat**	0.0004	U		mg/L	
1254979		Actinium-228	23.2	U		pCi/L	E87156
		Actinium-228 Uncertainty	13.2			pCi/L	
		Americium-241	36.2	U		pCi/L	
		Americium-241 Uncertainty	22			pCi/L	
		Antimony-124	28.8	U		pCi/L	
		Antimony-124 Uncertainty	14.9			pCi/L	
		Antimony-125	15.5	U		pCi/L	
		Antimony-125 Uncertainty	9.27			pCi/L	
		Barium-133	7.3	U		pCi/L	
		Barium-133 Uncertainty	4.54			pCi/L	
		Barium-140	1170	U		pCi/L	
		Barium-140 Uncertainty	655			pCi/L	
		Beryllium-7	114	U		pCi/L	

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254979	Overflow	Beryllium-7 Uncertainty	67.1			pCi/L	E87156
		Bismuth-212	87.7	U		pCi/L	
		Bismuth-212 Uncertainty	55.3			pCi/L	
		Bismuth-214	13.9	U		pCi/L	
		Bismuth-214 Uncertainty	8.12			pCi/L	
		Cerium-139	8.17	U		pCi/L	
		Cerium-139 Uncertainty	4.64			pCi/L	
		Cerium-141	42.7	U		pCi/L	
		Cerium-141 Uncertainty	24			pCi/L	
		Cerium-144	48.6	U		pCi/L	
		Cerium-144 Uncertainty	28.8			pCi/L	
		Cesium-134	7.13	U		pCi/L	
		Cesium-134 Uncertainty	4.44			pCi/L	
		Cesium-136	421	U		pCi/L	
		Cesium-136 Uncertainty	232			pCi/L	
		Cesium-137	5.53	U		pCi/L	
		Cesium-137 Uncertainty	3.27			pCi/L	
		Chromium-51	269	U		pCi/L	
		Chromium-51 Uncertainty	168			pCi/L	
		Cobalt-56	10.2	U		pCi/L	
		Cobalt-56 Uncertainty	6.42			pCi/L	
		Cobalt-57	6.12	U		pCi/L	
		Cobalt-57 Uncertainty	3.76			pCi/L	
		Cobalt-58	11.1	U		pCi/L	
		Cobalt-58 Uncertainty	7.06			pCi/L	
		Cobalt-60	5.91	U		pCi/L	
		Cobalt-60 Uncertainty	3.04			pCi/L	
		Europium-152	17.9	U		pCi/L	
		Europium-152 Uncertainty	9.97			pCi/L	
		Europium-154	13.8	U		pCi/L	
		Europium-154 Uncertainty	7.92			pCi/L	
		Europium-155	21.6	U		pCi/L	
		Europium-155 Uncertainty	14.1			pCi/L	
		Iridium-192	11	U		pCi/L	
		Iridium-192 Uncertainty	6.25			pCi/L	
		Iron-59	28.3	U		pCi/L	
		Iron-59 Uncertainty	16.5			pCi/L	
		Lead-210	951	U		pCi/L	
		Lead-210 Uncertainty	625			pCi/L	
		Lead-212	13.2	U		pCi/L	
		Lead-212 Uncertainty	8.34			pCi/L	
		Lead-214	13.6	U		pCi/L	
		Lead-214 Uncertainty	8.7			pCi/L	
		Manganese-54	5.81	U		pCi/L	
		Manganese-54 Uncertainty	3.51			pCi/L	

Field ID: SOIL EQUIP BLANK # 7

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254979	Overflow	Mercury-203	17.1	U		pCi/L	E87156
		Mercury-203 Uncertainty	10.1			pCi/L	
		Neodymium-147	3950	U		pCi/L	
		Neodymium-147 Uncertainty	2310			pCi/L	
		Neptunium-239	53.4	U		pCi/L	
		Neptunium-239 Uncertainty	34.4			pCi/L	
		Niobium-94	3.94	U		pCi/L	
		Niobium-94 Uncertainty	2.59			pCi/L	
		Niobium-95	10.5	U		pCi/L	
		Niobium-95 Uncertainty	7.66			pCi/L	
		Promethium-144	5.72	U		pCi/L	
		Promethium-144 Uncertainty	3.34			pCi/L	
		Promethium-146	7.18	U		pCi/L	
		Promethium-146 Uncertainty	4.3			pCi/L	
		Radium-228	23.2	U		pCi/L	
		Radium-228 Uncertainty	13.2			pCi/L	
		Ruthenium-106	60.3	U		pCi/L	
		Ruthenium-106 Uncertainty	34.1			pCi/L	
		Silver-110m	5.29	U		pCi/L	
		Silver-110m Uncertainty	3.28			pCi/L	
		Sodium-22	4.98	U		pCi/L	
		Sodium-22 Uncertainty	2.96			pCi/L	
		Thallium-208	7.71	U		pCi/L	
		Thallium-208 Uncertainty	4.23			pCi/L	
		Thorium-234	340	U		pCi/L	
		Thorium-234 Uncertainty	211			pCi/L	
		Tin-113	10.9	U		pCi/L	
		Tin-113 Uncertainty	6.16			pCi/L	
		Uranium-235	37.6	U		pCi/L	
		Uranium-235 Uncertainty	23.5			pCi/L	
		Uranium-238	340	U		pCi/L	
		Uranium-238 Uncertainty	211			pCi/L	
		Yttrium-88	7.95	U		pCi/L	
		Yttrium-88 Uncertainty	4.8			pCi/L	
		Zinc-65	11.5	U		pCi/L	
		Zinc-65 Uncertainty	8.27			pCi/L	
		Zirconium-95	16.3	U		pCi/L	
		Zirconium-95 Uncertainty	10.5			pCi/L	
		Potassium-40	70.1	U		pCi/L	
		Potassium-40 Uncertainty	41.8			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254968	EPA 900.0	Alpha, Total	3.46	U		PCI/L	E87156
		Beta, Total	4.05	U		PCI/L	
		Alpha Uncertainty	1.42			pCi/L	
		Beta Uncertainty	2.31			pCi/L	
1254972	EPA 8290	2,3,7,8-TCDD	0.203	U		pg/L	E87611
		1,2,3,7,8-PeCDD	0.16	U		pg/L	
		1,2,3,4,7,8-HxCDD	0.209	U		pg/L	
		1,2,3,6,7,8-HxCDD	0.185	U		pg/L	
		1,2,3,7,8,9-HxCDD	0.2	U		pg/L	
		1,2,3,4,6,7,8-HpCDD	1.07	IV		pg/L	
		OCDD	5.92	IV		pg/L	
		2,3,7,8-TCDF	0.194	U		pg/L	
		1,2,3,7,8-PeCDF	0.153	U		pg/L	
		2,3,4,7,8-PeCDF	0.151	U		pg/L	
		1,2,3,4,7,8-HxCDF	0.116	U		pg/L	
		1,2,3,6,7,8-HxCDF	0.111	U		pg/L	
		1,2,3,7,8,9-HxCDF	0.145	U		pg/L	
		2,3,4,6,7,8-HxCDF	0.124	U		pg/L	
		1,2,3,4,6,7,8-HpCDF	0.188	U		pg/L	
		1,2,3,4,7,8,9-HpCDF	0.256	U		pg/L	
		OCDF	0.376	IJV		pg/L	
		Total Tetra-Dioxins	0.203	U		pg/L	
		Total Penta-Dioxins	0.16	U		pg/L	
		Total Hexa-Dioxins	0.185	U		pg/L	
		Total Hepta-Dioxins	2.7	I		pg/L	
		Total Tetra-Furans	0.385	I		pg/L	
		Total Penta-Furans	0.151	U		pg/L	
		Total Hexa-Furans	0.361	I		pg/L	
		Total Hepta-Furans	0.188	U		pg/L	
		Total TEQ**	0.301			pg/L	
1254976	Overflow	Diquat	0.0003	U		mg/L	E84809
		Paraquat**	0.0004	U		mg/L	
1254980		Actinium-228	23	U		pCi/L	E87156
		Actinium-228 Uncertainty	13.6			pCi/L	
		Americium-241	33.6	U		pCi/L	
		Americium-241 Uncertainty	19.5			pCi/L	
		Antimony-124	22.6	U		pCi/L	
		Antimony-124 Uncertainty	14.4			pCi/L	
		Antimony-125	13.3	U		pCi/L	
		Antimony-125 Uncertainty	8.64			pCi/L	
		Barium-133	6.17	U		pCi/L	
		Barium-133 Uncertainty	4.08			pCi/L	
		Barium-140	773	U		pCi/L	
		Barium-140 Uncertainty	556			pCi/L	
		Beryllium-7	115	U		pCi/L	

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254980	Overflow	Beryllium-7 Uncertainty	64.2			pCi/L	E87156
		Bismuth-212	59.1	U		pCi/L	
		Bismuth-212 Uncertainty	40.7			pCi/L	
		Bismuth-214	12.8	U		pCi/L	
		Bismuth-214 Uncertainty	7.43			pCi/L	
		Cerium-139	6.23	U		pCi/L	
		Cerium-139 Uncertainty	3.95			pCi/L	
		Cerium-141	37.6	U		pCi/L	
		Cerium-141 Uncertainty	25.3			pCi/L	
		Cerium-144	40.4	U		pCi/L	
		Cerium-144 Uncertainty	25.6			pCi/L	
		Cesium-134	7.44	U		pCi/L	
		Cesium-134 Uncertainty	3.99			pCi/L	
		Cesium-136	275	U		pCi/L	
		Cesium-136 Uncertainty	186			pCi/L	
		Cesium-137	5.44	U		pCi/L	
		Cesium-137 Uncertainty	3.46			pCi/L	
		Chromium-51	271	U		pCi/L	
		Chromium-51 Uncertainty	162			pCi/L	
		Cobalt-56	7.36	U		pCi/L	
		Cobalt-56 Uncertainty	5.36			pCi/L	
		Cobalt-57	5.14	U		pCi/L	
		Cobalt-57 Uncertainty	3.19			pCi/L	
		Cobalt-58	8.8	U		pCi/L	
		Cobalt-58 Uncertainty	5.67			pCi/L	
		Cobalt-60	5.62	U		pCi/L	
		Cobalt-60 Uncertainty	3.48			pCi/L	
		Europium-152	17.1	U		pCi/L	
		Europium-152 Uncertainty	10.2			pCi/L	
		Europium-154	15.1	U		pCi/L	
		Europium-154 Uncertainty	9.11			pCi/L	
		Europium-155	17.6	U		pCi/L	
		Europium-155 Uncertainty	11.4			pCi/L	
		Iridium-192	9.8	U		pCi/L	
		Iridium-192 Uncertainty	5.81			pCi/L	
		Iron-59	18.5	U		pCi/L	
		Iron-59 Uncertainty	16.4			pCi/L	
		Lead-210	1060	U		pCi/L	
		Lead-210 Uncertainty	642			pCi/L	
		Lead-212	12	U		pCi/L	
		Lead-212 Uncertainty	6.7			pCi/L	
		Lead-214	12.6	U		pCi/L	
		Lead-214 Uncertainty	7.71			pCi/L	
		Manganese-54	5.63	U		pCi/L	
		Manganese-54 Uncertainty	3.51			pCi/L	

Field ID: SOIL EQUIP BLANK # 8

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254980	Overflow	Mercury-203	16.8	U		pCi/L	E87156
		Mercury-203 Uncertainty	9.74			pCi/L	
		Neodymium-147	3530	U		pCi/L	
		Neodymium-147 Uncertainty	1990			pCi/L	
		Neptunium-239	47.7	U		pCi/L	
		Neptunium-239 Uncertainty	28.9			pCi/L	
		Niobium-94	4.42	U		pCi/L	
		Niobium-94 Uncertainty	2.87			pCi/L	
		Niobium-95	12.3	U		pCi/L	
		Niobium-95 Uncertainty	7.3			pCi/L	
		Promethium-144	5.33	U		pCi/L	
		Promethium-144 Uncertainty	2.98			pCi/L	
		Promethium-146	6.33	U		pCi/L	
		Promethium-146 Uncertainty	3.95			pCi/L	
		Radium-228	23	U		pCi/L	
		Radium-228 Uncertainty	13.6			pCi/L	
		Ruthenium-106	48.7	U		pCi/L	
		Ruthenium-106 Uncertainty	31.1			pCi/L	
		Silver-110m	6.18	U		pCi/L	
		Silver-110m Uncertainty	3.49			pCi/L	
		Sodium-22	5.56	U		pCi/L	
		Sodium-22 Uncertainty	3.5			pCi/L	
		Thallium-208	6.83	U		pCi/L	
		Thallium-208 Uncertainty	4			pCi/L	
		Thorium-234	274	U		pCi/L	
		Thorium-234 Uncertainty	183			pCi/L	
		Tin-113	9.74	U		pCi/L	
		Tin-113 Uncertainty	5.81			pCi/L	
		Uranium-235	35.8	U		pCi/L	
		Uranium-235 Uncertainty	22.6			pCi/L	
		Uranium-238	274	U		pCi/L	
		Uranium-238 Uncertainty	183			pCi/L	
		Yttrium-88	7.51	U		pCi/L	
		Yttrium-88 Uncertainty	5.18			pCi/L	
		Zinc-65	13.6	U		pCi/L	
		Zinc-65 Uncertainty	7.53			pCi/L	
		Zirconium-95	23.4	U		pCi/L	
		Zirconium-95 Uncertainty	12.5			pCi/L	
		Potassium-40	63.9	U		pCi/L	
		Potassium-40 Uncertainty	41.9			pCi/L	

Ref. Method and Comment:

EPA 8290: J - Ion abundance ratios associated with a particular compound are outside the acceptance limits. Reference report from Columbia Analytical.

Sample Location: THE ACREAGE

Collection Date/Time: 03/04/2010 07:30 AM

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254969	EPA 900.0	Alpha, Total	3.06	U		PCI/L	E87156
		Beta, Total	4.21	U		PCI/L	
		Alpha Uncertainty	1.28			pCi/L	
		Beta Uncertainty	1.92			pCi/L	
1254973	EPA 8290	2,3,7,8-TCDD	0.235	U		pg/L	E87611
		1,2,3,7,8-PeCDD	0.198	U		pg/L	
		1,2,3,4,7,8-HxCDD	0.369	U		pg/L	
		1,2,3,6,7,8-HxCDD	0.327	U		pg/L	
		1,2,3,7,8,9-HxCDD	0.356	U		pg/L	
		1,2,3,4,6,7,8-HpCDD	1.6	IV		pg/L	
		OCDD	13.6	IV		pg/L	
		2,3,7,8-TCDF	0.334	U		pg/L	
		1,2,3,7,8-PeCDF	0.234	U		pg/L	
		2,3,4,7,8-PeCDF	0.233	U		pg/L	
		1,2,3,4,7,8-HxCDF	0.125	U		pg/L	
		1,2,3,6,7,8-HxCDF	0.12	U		pg/L	
		1,2,3,7,8,9-HxCDF	0.156	U		pg/L	
		2,3,4,6,7,8-HxCDF	0.134	U		pg/L	
		1,2,3,4,6,7,8-HpCDF	0.233	U		pg/L	
		1,2,3,4,7,8,9-HpCDF	0.316	U		pg/L	
		OCDF	1.82	IV		pg/L	
		Total Tetra-Dioxins	0.235	U		pg/L	
		Total Penta-Dioxins	0.198	U		pg/L	
		Total Hexa-Dioxins	0.327	U		pg/L	
		Total Hepta-Dioxins	3.65	I		pg/L	
		Total Tetra-Furans	0.334	U		pg/L	
		Total Penta-Furans	0.233	U		pg/L	
		Total Hexa-Furans	0.12	U		pg/L	
		Total Hepta-Furans	1.16	I		pg/L	
		Total TEQ**	0.398			pg/L	
1254977	Overflow	Diquat	0.0003	U		mg/L	E84809
		Paraquat**	0.0004	U		mg/L	
1254981		Actinium-228	20.2	U		pCi/L	E87156
		Actinium-228 Uncertainty	12.9			pCi/L	
		Americium-241	16.9	U		pCi/L	
		Americium-241 Uncertainty	10.6			pCi/L	
		Antimony-124	25.6	U		pCi/L	
		Antimony-124 Uncertainty	16.2			pCi/L	
		Antimony-125	14	U		pCi/L	
		Antimony-125 Uncertainty	8.42			pCi/L	
		Barium-133	6.2	U		pCi/L	
		Barium-133 Uncertainty	4.16			pCi/L	
		Barium-140	887	U		pCi/L	
		Barium-140 Uncertainty	523			pCi/L	
		Beryllium-7	104	U		pCi/L	

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254981	Overflow	Beryllium-7 Uncertainty	59.6			pCi/L	E87156
		Bismuth-212	67.5	U		pCi/L	
		Bismuth-212 Uncertainty	46.9			pCi/L	
		Bismuth-214	12	U		pCi/L	
		Bismuth-214 Uncertainty	6.72			pCi/L	
		Cerium-139	6.04	U		pCi/L	
		Cerium-139 Uncertainty	3.89			pCi/L	
		Cerium-141	30.7	U		pCi/L	
		Cerium-141 Uncertainty	19.4			pCi/L	
		Cerium-144	35.2	U		pCi/L	
		Cerium-144 Uncertainty	21			pCi/L	
		Cesium-134	6.5	U		pCi/L	
		Cesium-134 Uncertainty	3.67			pCi/L	
		Cesium-136	300	U		pCi/L	
		Cesium-136 Uncertainty	169			pCi/L	
		Cesium-137	5.46	U		pCi/L	
		Cesium-137 Uncertainty	2.82			pCi/L	
		Chromium-51	211	U		pCi/L	
		Chromium-51 Uncertainty	126			pCi/L	
		Cobalt-56	10.6	U		pCi/L	
		Cobalt-56 Uncertainty	6.4			pCi/L	
		Cobalt-57	4.87	U		pCi/L	
		Cobalt-57 Uncertainty	2.79			pCi/L	
		Cobalt-58	8.16	U		pCi/L	
		Cobalt-58 Uncertainty	4.99			pCi/L	
		Cobalt-60	4.55	U		pCi/L	
		Cobalt-60 Uncertainty	2.2			pCi/L	
		Europium-152	13.3	U		pCi/L	
		Europium-152 Uncertainty	7.83			pCi/L	
		Europium-154	13.5	U		pCi/L	
		Europium-154 Uncertainty	7.22			pCi/L	
		Europium-155	15.8	U		pCi/L	
		Europium-155 Uncertainty	9.37			pCi/L	
		Iridium-192	6.83	U		pCi/L	
		Iridium-192 Uncertainty	4.62			pCi/L	
		Iron-59	24.8	U		pCi/L	
		Iron-59 Uncertainty	14.2			pCi/L	
		Lead-210	369	U		pCi/L	
		Lead-210 Uncertainty	214			pCi/L	
		Lead-212	10.4	U		pCi/L	
		Lead-212 Uncertainty	6.13			pCi/L	
		Lead-214	11.3	U		pCi/L	
		Lead-214 Uncertainty	6.63			pCi/L	
		Manganese-54	4.24	U		pCi/L	
		Manganese-54 Uncertainty	3.15			pCi/L	

Field ID: SOIL EQUIP BLANK # 9

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1254981	Overflow	Mercury-203	12	U		pCi/L	E87156
		Mercury-203 Uncertainty	7.23			pCi/L	
		Neodymium-147	3180	U		pCi/L	
		Neodymium-147 Uncertainty	1890			pCi/L	
		Neptunium-239	44.6	U		pCi/L	
		Neptunium-239 Uncertainty	25.5			pCi/L	
		Niobium-94	4.17	U		pCi/L	
		Niobium-94 Uncertainty	2.55			pCi/L	
		Niobium-95	8.58	U		pCi/L	
		Niobium-95 Uncertainty	5.74			pCi/L	
		Promethium-144	4.98	U		pCi/L	
		Promethium-144 Uncertainty	3.16			pCi/L	
		Promethium-146	5.64	U		pCi/L	
		Promethium-146 Uncertainty	3.57			pCi/L	
		Radium-228	20.2	U		pCi/L	
		Radium-228 Uncertainty	12.9			pCi/L	
		Ruthenium-106	44.8	U		pCi/L	
		Ruthenium-106 Uncertainty	27.2			pCi/L	
		Silver-110m	4.58	U		pCi/L	
		Silver-110m Uncertainty	3.1			pCi/L	
		Sodium-22	4.9	U		pCi/L	
		Sodium-22 Uncertainty	2.55			pCi/L	
		Thallium-208	5.79	U		pCi/L	
		Thallium-208 Uncertainty	3.43			pCi/L	
		Thorium-234	181	U		pCi/L	
		Thorium-234 Uncertainty	108			pCi/L	
		Tin-113	7.91	U		pCi/L	
		Tin-113 Uncertainty	4.85			pCi/L	
		Uranium-235	29.3	U		pCi/L	
		Uranium-235 Uncertainty	18.8			pCi/L	
		Uranium-238	181	U		pCi/L	
		Uranium-238 Uncertainty	108			pCi/L	
		Yttrium-88	9.32	U		pCi/L	
		Yttrium-88 Uncertainty	5.14			pCi/L	
		Zinc-65	11.6	U		pCi/L	
		Zinc-65 Uncertainty	7			pCi/L	
		Zirconium-95	19.9	U		pCi/L	
		Zirconium-95 Uncertainty	10.7			pCi/L	
		Potassium-40	56.6	U		pCi/L	
		Potassium-40 Uncertainty	36.1			pCi/L	

Reference Method Descriptions

Method:

EPA 8290

Description

Analysis of Dioxin in soil by Columbia Analytical Services

Reference Method Descriptions

Method:	Description
EPA 8290	Analysis of Dioxin in water matrices by Columbia Analytical Services
EPA 900.0	Gross Alpha in water by overflow lab
EPA 900.0	Gross Beta in solid samples by overflow lab
EPA 900.0	Gross Beta in water by overflow lab
Overflow	Diquat and paraquat in sediment matrices by an overflow facility
Overflow	Diquat and paraquat in water matrices by overflow lab
Overflow	Gamma Emitters in Soil by Overflow Lab
Overflow	Gamma Emitters in Water by an Overflow Lab
Overflow	Gross Alpha in solid samples by overflow lab

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 8290	03/05/2010			03/18/2010	Columbia Analytical Services	1254970, 1254971, 1254972, 1254973
	03/05/2010			03/19/2010	Columbia Analytical Services	1254921, 1254922, 1254928
	03/05/2010	03/10/2010		03/18/2010	Columbia Analytical Services	1254918, 1254919, 1254920, 1254923, 1254924, 1254925, 1254926, 1254927
EPA 900.0	03/05/2010	03/10/2010		03/19/2010	Columbia Analytical Services	1254921, 1254922, 1254928
	03/05/2010	03/11/2010		03/18/2010	Columbia Analytical Services	1254970, 1254971, 1254972, 1254973
	03/05/2010			03/16/2010	GEL Laboratories LLC	1254966, 1254967, 1254968, 1254969
	03/05/2010	03/10/2010		03/23/2010	GEL Laboratories LLC	1254914, 1254915, 1254916, 1254917, 1254940, 1254941, 1254942, 1254943
	03/05/2010	03/10/2010		03/25/2010	GEL Laboratories LLC	1254907, 1254908, 1254909, 1254910, 1254911, 1254912, 1254913
	03/05/2010	03/11/2010		03/23/2010	GEL Laboratories LLC	1254944, 1254945, 1254946, 1254947, 1254948, 1254949, 1254950, 1254951, 1254952, 1254953, 1254954, 1254955
	03/05/2010	03/11/2010		03/26/2010	GEL Laboratories LLC	1254956, 1254957, 1254958, 1254959, 1254960, 1254961, 1254962, 1254963, 1254964, 1254965
Overflow	03/05/2010			05/17/2010	GEL Laboratories LLC	1254978, 1254979, 1254980, 1254981
	03/05/2010	03/09/2010	SunLabs Inc	03/11/2010	SunLabs Inc	1254974, 1254975, 1254976, 1254977
	03/05/2010	03/10/2010		03/23/2010	GEL Laboratories LLC	1254914, 1254915, 1254916, 1254917, 1254940, 1254941, 1254942, 1254943
	03/05/2010	03/10/2010		03/25/2010	GEL Laboratories LLC	1254907, 1254908, 1254909, 1254910, 1254911, 1254912, 1254913
	03/05/2010	03/11/2010		03/23/2010	GEL Laboratories LLC	1254944, 1254945, 1254946, 1254947, 1254948, 1254949, 1254950, 1254951, 1254952, 1254953, 1254954, 1254955
	03/05/2010	03/11/2010		03/26/2010	GEL Laboratories LLC	1254956, 1254957, 1254958, 1254959, 1254960, 1254961, 1254962, 1254963, 1254964, 1254965
	03/05/2010	03/12/2010	SunLabs Inc	03/19/2010	SunLabs Inc	1254929, 1254930, 1254931, 1254932, 1254933, 1254934, 1254935, 1254936, 1254937, 1254938, 1254939
	03/05/2010	05/12/2010		05/13/2010	GEL Laboratories LLC	1254907, 1254908, 1254909
	03/05/2010	05/12/2010		05/14/2010	GEL Laboratories LLC	1254910, 1254911
	03/05/2010	05/14/2010		05/17/2010	GEL Laboratories LLC	1254912, 1254913, 1254914, 1254915, 1254916, 1254917, 1254940
	03/05/2010	05/14/2010		05/18/2010	GEL Laboratories LLC	1254941, 1254942, 1254943, 1254944, 1254945, 1254946, 1254947, 1254948, 1254949, 1254950, 1254951, 1254952, 1254953
	03/05/2010	05/14/2010		05/19/2010	GEL Laboratories LLC	1254954, 1254955, 1254956, 1254957, 1254958, 1254959, 1254960, 1254961, 1254962, 1254963, 1254964, 1254965

SIS-2010-04-07-01
April 2010
Water and Soil Results

Chemical Analysis Report

SIS-2010-04-07-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

Overflow Analyses Performed By:
Florida Radiochemistry Services, Inc.
5456 Hoffner Ave., Suite 201
Orlando, FL 32812
DOH Accreditation E83033

Columbia Analytical Services, Inc.
10655 Richmond Avenue, Suite 130A
Houston, Texas 77042
DOH Accreditation E87611

SunLabs Inc.
5460 Beaumont Center Blvd. Suite 520
Tampa, FL 33634
DOH Accreditation E84809

TestAmerica Savannah
5102 LaRouche Avenue
Savannah, Georgia 31404
DOH Accreditation E87052

General Engineering Laboratories, LLC
2040 Savage Road
Charleston, SC 29407
DOH Accreditation E87156

Event Description: **Acreage April 2010 GW & Soil**
Request ID: **RQ-2010-04-05-30**
Customer: **SIS**
Project ID: **SIS-INVEST**

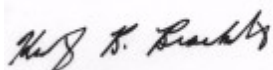
Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

This Report replaces the previous Report Serial Number: 0049103

Revision certified by: Kathryn Brackett, Environmental Manager

Date Certified: 22-JUN-2010 09:07



Chemical Analysis Report

SIS-2010-04-07-01

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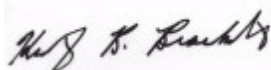
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This Report replaces the previous Report Serial Number: 0049103

Revision certified by: Kathryn Brackett, Environmental Manager

Date Certified: 22-JUN-2010 09:07



Report Comments:
Unauthorized to edit field ID.

Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.
LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.
MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.
RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.
CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.
RSD – Relative Standard Deviation expressed as a percentage.
SMP – Sample.
* - Item was outside the QC Limits.
** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations
B - Results based on colony counts outside the acceptable range.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value
K - Actual value is known to be less than value given
L - Actual value is known to be greater than value given
N - Presumptive evidence of presence of material.
O - Sampled, but analysis lost or not performed.
Q - Sample held beyond normal holding time.
T - Value reported is less than the criterion of detection.
U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.
V - Analyte was detected in both sample and method blank.
X - Too few individuals to calculate SCI value.
Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate
Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Job: TLH-2010-04-07-52	Group: Priority Organic Pollutants
Job: TLH-2010-04-07-55	Group: Pesticides
Job: TLH-2010-04-07-57	Group: Priority Organic Pollutants
Job: TLH-2010-04-07-60	Group: Pesticides
Job: TLH-2010-04-07-61	Group: Metals
Job: TLH-2010-04-07-62	Group: Metals
Job: TLH-2010-04-07-64	Group: Nutrients
Job: TLH-2010-04-07-76	Group: Overflow
Job: TLH-2010-04-08-01	Group: Pesticides
Job: TLH-2010-04-08-02	Group: Priority Organic Pollutants
Job: TLH-2010-04-08-03	Group: Metals
Job: TLH-2010-04-08-04	Group: Metals
Job: TLH-2010-04-08-05	Group: Pesticides
Job: TLH-2010-04-08-06	Group: Priority Organic Pollutants
Job: TLH-2010-04-08-07	Group: Overflow
Job: TLH-2010-04-08-18	Group: Priority Organic Pollutants
Job: TLH-2010-04-08-38	Group: Metals
Job: TLH-2010-04-08-39	Group: Metals
Job: TLH-2010-04-08-40	Group: Pesticides
Job: TLH-2010-04-08-41	Group: Priority Organic Pollutants
Job: TLH-2010-04-08-42	Group: Overflow
Job: TLH-2010-04-08-43	Group: Pesticides
Job: TLH-2010-04-08-44	Group: Priority Organic Pollutants
Job: TLH-2010-04-08-45	Group: Metals
Job: TLH-2010-04-08-46	Group: Metals

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 11:30 AM

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262836	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.3	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	8.3	U		ug/kg	
		Acifluorfen	8.3	UJ	MS,RPD	ug/kg	
		Silvex	8.3	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.64	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.64	UJ		ug/kg	
		Aldicarb Sulfoxide	0.64	UJ		ug/kg	
		Carbaryl	0.64	UJ	MS	ug/kg	
		Carbofuran	0.64	UJ		ug/kg	
		3-Hydroxycarbofuran	0.64	UJ		ug/kg	
		Methiocarb	0.64	UJ	MS	ug/kg	
		Methomyl	0.64	UJ		ug/kg	
		Oxamyl	0.64	UJ		ug/kg	
		Propoxur	0.64	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.7	U		ug/kg	
		Linuron	7.7	U		ug/kg	
		Imidacloprid	7.7	U		ug/kg	
1262845	EPA 8270D	Acenaphthene	8.5	U		ug/kg	
		Acenaphthylene	8.5	U		ug/kg	
		Anthracene	8.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	76	U		ug/kg	
		Benzidine	1.7E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.5	U		ug/kg	
		Benzo(a)pyrene	10	I		ug/kg	
		Benzo(b)fluoranthene	20	I		ug/kg	
		Benzo(k)fluoranthene	8.5	U		ug/kg	
		Benzo(g,h,i)perylene	8.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	76	U		ug/kg	
		Bis(2-chloroethyl)ether	76	U		ug/kg	
		Bis(2-chloroisopropyl)ether	76	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	460	U		ug/kg	
		Butyl benzyl phthalate	140	I		ug/kg	
		4-Bromophenyl phenyl ether	76	U		ug/kg	
		2-Chloronaphthalene	76	U		ug/kg	
		4-Chlorophenyl phenyl ether	76	U		ug/kg	
		Chrysene	14	I		ug/kg	
		Di-n-butyl phthalate	460	U		ug/kg	
		Di-n-octyl phthalate	76	U		ug/kg	
		Dibenzo(a,h)anthracene	8.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	76	U		ug/kg	
		Dimethyl phthalate	76	U		ug/kg	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262845	EPA 8270D	2,4-Dinitrotoluene	76	U		ug/kg	E31780
		2,6-Dinitrotoluene	76	U		ug/kg	
		Fluoranthene	18	I		ug/kg	
		Fluorene	8.5	U		ug/kg	
		Hexachlorobenzene	76	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	76	U	MS	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.5	U		ug/kg	
		Isophorone	76	U		ug/kg	
		2-Methylnaphthalene	8.5	U		ug/Kg	
		Naphthalene	8.5	U		ug/kg	
		Nitrobenzene	76	U		ug/kg	
		N-Nitrosodimethylamine	460	U		ug/kg	
		N-Nitrosodi-n-propylamine	76	U		ug/kg	
		Phenanthrene	8.5	U		ug/kg	
		Pyrene	15	I		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	76	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	76	U		ug/kg	
		2,4-Dimethylphenol	460	U		ug/kg	
		2,4-Dinitrophenol	460	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	76	U		ug/kg	
		2-Nitrophenol	76	U		ug/kg	
		4-Nitrophenol	76	U		ug/kg	
		Pentachlorophenol	76	U		ug/kg	
		Phenol	76	U		ug/kg	
		2,4,6-Trichlorophenol	76	U		ug/kg	
		Biphenyl**	8.5	U		ug/kg	
		Dibenzothiophene**	8.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	76	U		ug/kg	
		1-Methylnaphthalene	8.5	U		ug/kg	
		1-Methylphenanthrene**	8.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.5	U		ug/kg	
	FL-PRO	TRPH	40	I		mg/kg	
1262854	DEP SOP: HG-008-3	Mercury	0.018	I		mg/Kg	
1262863	EPA 6010C	Barium	17.8			mg/Kg	
		Beryllium	0.10	I		mg/Kg	
		Zinc	29.7			mg/Kg	
	EPA 6020A	Antimony	0.25	U		mg/Kg	
		Arsenic	1.74			mg/Kg	
		Cadmium	0.049	U		mg/Kg	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262863	EPA 6020A	Chromium	7.57			mg/Kg	E31780
		Cobalt	0.391			mg/Kg	
		Copper	6.17			mg/Kg	
		Lead	5.7			mg/Kg	
		Nickel	1.86			mg/Kg	
		Selenium	0.15	U		mg/Kg	
		Silver	0.023	I		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262881	EPA 8081B	Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.85	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	6.4	U		ug/Kg	
		DDD-p,p'	0.85	U		ug/Kg	
		DDE-p,p'	0.85	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.85	U		ug/Kg	
		Endosulfan Sulfate	0.85	U		ug/Kg	
		Heptachlor	0.42	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	32	U		ug/Kg	
	EPA 8082A	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.5	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.5	U		ug/Kg	
		PCB-1254	8.5	U		ug/Kg	
	EPA 8141B	PCB-1260	13	U		ug/Kg	
		Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.4	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	8.5	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262881	EPA 8141B	Fenamiphos	8.5	U		ug/kg	E31780
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	UJ	CCV	ug/kg	
		Malathion	4.2	U		ug/kg	
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.5	U		ug/kg	
		Monocrotophos	21	UJ	CCV	ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.2	UJ	CCV	ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
1262900	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262900	EPA 8260C	1,1,1-Trichloroethane	5.2	U		ug/kg	E31640
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1262921	SM 2540 G (20th)	% Solid**	78.5			%	E31780
1262953	EPA 900.0 Overflow	Beta, Total	4.77	U		pCi/g	E87156
		Beta Uncertainty	2.57			pCi/g	
		Alpha, Total	4.96			pCi/g	
		Alpha Uncertainty	2.86			pCi/g	
		Actinium-228	0.274	UJ		pCi/g	
		Americium-241	0.203	U		pCi/g	
		Antimony-124	0.0873	U		pCi/g	
		Antimony-125	0.100	U		pCi/g	
		Barium-133	0.0439	U		pCi/g	
		Barium-140	1.08	U		pCi/g	
		Beryllium-7	0.550	U		pCi/g	
		Bismuth-212	0.690	U		pCi/g	
		Bismuth-214	0.763			pCi/g	
		Cerium-139	0.0379	U		pCi/g	
		Cerium-141	0.101	U		pCi/g	
		Cerium-144	0.228	U		pCi/g	
		Cesium-134	0.0595	U		pCi/g	
		Cesium-136	0.297	U		pCi/g	
		Cesium-137	0.0402	U		pCi/g	
		Chromium-51	0.734	U		pCi/g	
		Cobalt-56	0.0414	U		pCi/g	
		Cobalt-57	0.0305	U		pCi/g	
		Cobalt-58	0.0536	U		pCi/g	
		Cobalt-60	0.0439	U		pCi/g	
		Europium-152	0.112	U		pCi/g	
		Europium-154	0.136	U		pCi/g	
		Europium-155	0.114	U		pCi/g	
		Iron-59	0.125	U		pCi/g	
		Iridium-192	0.0474	U		pCi/g	
		Lead-210	5.55	U		pCi/g	
		Lead-212	0.246			pCi/g	
		Lead-214	0.927			pCi/g	
		Manganese-54	0.0429	U		pCi/g	
		Mercury-203	0.0606	U		pCi/g	
		Neodymium-147	2.60	U		pCi/g	
		Neptunium-239	0.437	U		pCi/g	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262953	Overflow	Niobium-94	0.0387	U		pCi/g	E87156
		Niobium-95	0.0685	U		pCi/g	
		Potassium-40	0.615	U		pCi/g	
		Promethium-144	0.0423	U		pCi/g	
		Promethium-146	0.0519	U		pCi/g	
		Radium-228	0.274	UJ		pCi/g	
		Ruthenium-106	0.340	U		pCi/g	
		Silver-110m	0.0696	U		pCi/g	
		Sodium-22	0.0488	U		pCi/g	
		Thallium-208	0.107			pCi/g	
		Thorium-234	1.67	U		pCi/g	
		Tin-113	0.0556	U		pCi/g	
		Uranium-235	0.205	U		pCi/g	
		Uranium-238	1.67	U		pCi/g	
		Yttrium-88	0.0437	U		pCi/g	
		Zinc-65	0.119	U		pCi/g	
		Zirconium-95	0.107	U		pCi/g	
		Actinium-228 Uncertainty	0.157			pCi/g	
		Americium-241 Uncertainty	0.107			pCi/g	
		Antimony-124 Uncertainty	0.0722			pCi/g	
		Antimony-125 Uncertainty	0.0577			pCi/g	
		Barium-133 Uncertainty	0.0288			pCi/g	
		Barium-140 Uncertainty	0.597			pCi/g	
		Beryllium-7 Uncertainty	0.305			pCi/g	
		Bismuth-212 Uncertainty	0.355			pCi/g	
		Bismuth-214 Uncertainty	0.135			pCi/g	
		Cerium-139 Uncertainty	0.0215			pCi/g	
		Cerium-141 Uncertainty	0.0593			pCi/g	
		Cerium-144 Uncertainty	0.132			pCi/g	
		Cesium-134 Uncertainty	0.0311			pCi/g	
		Cesium-136 Uncertainty	0.221			pCi/g	
		Cesium-137 Uncertainty	0.0295			pCi/g	
		Chromium-51 Uncertainty	0.422			pCi/g	
		Cobalt-56 Uncertainty	0.0263			pCi/g	
		Cobalt-57 Uncertainty	0.0169			pCi/g	
		Cobalt-58 Uncertainty	0.0309			pCi/g	
		Cobalt-60 Uncertainty	0.026			pCi/g	
		Europium-152 Uncertainty	0.0772			pCi/g	
		Europium-154 Uncertainty	0.0744			pCi/g	
		Europium-155 Uncertainty	0.0605			pCi/g	
		Iron-59 Uncertainty	0.0835			pCi/g	
		Iridium-192 Uncertainty	0.0271			pCi/g	
		Lead-210 Uncertainty	2.95			pCi/g	
		Lead-212 Uncertainty	0.0608			pCi/g	
		Lead-214 Uncertainty	0.138			pCi/g	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262953	Overflow	Manganese-54 Uncertainty	0.0267			pCi/g	E87156
		Mercury-203 Uncertainty	0.0369			pCi/g	
		Neodymium-147 Uncertainty	1.55			pCi/g	
		Neptunium-239 Uncertainty	0.242			pCi/g	
		Niobium-94 Uncertainty	0.0231			pCi/g	
		Niobium-95 Uncertainty	0.0407			pCi/g	
		Potassium-40 Uncertainty	0.322			pCi/g	
		Promethium-144 Uncertainty	0.0251			pCi/g	
		Promethium-146 Uncertainty	0.0282			pCi/g	
		Radium-228 Uncertainty	0.157			pCi/g	
		Ruthenium-106 Uncertainty	0.215			pCi/g	
		Silver-110m Uncertainty	0.040			pCi/g	
		Sodium-22 Uncertainty	0.0266			pCi/g	
		Thallium-208 Uncertainty	0.0385			pCi/g	
		Thorium-234 Uncertainty	0.903			pCi/g	
		Tin-113 Uncertainty	0.0362			pCi/g	
		Uranium-235 Uncertainty	0.126			pCi/g	
		Uranium-238 Uncertainty	0.903			pCi/g	
		Yttrium-88 Uncertainty	0.0268			pCi/g	
		Zinc-65 Uncertainty	0.0724			pCi/g	
		Zirconium-95 Uncertainty	0.0591			pCi/g	
1262962	EPA 8290	OCDD	89.8	V		ng/Kg	E87611
		OCDF	2.8	I		ng/Kg	
		Total Tetra-Dioxins	1.82			ng/Kg	
		Total Penta-Dioxins	1.48	I		ng/Kg	
		Total Hexa-Dioxins	8.92			ng/Kg	
		Total Hepta-Dioxins	25.6			ng/Kg	
		Total Tetra-Furans	19.1			ng/Kg	
		Total Penta-Furans	3.34			ng/Kg	
		Total Hexa-Furans	2.31	I		ng/Kg	
		Total Hepta-Furans	3.26			ng/Kg	
		2,3,7,8-TCDD	0.13	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0938	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.131	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.66	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.475	IJ		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	11.3			ng/Kg	
		2,3,7,8-TCDF	0.273	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0988	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0979	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.268	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.165	I		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.165	IJ		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.114	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	1.57	I		ng/Kg	

Field ID: 22-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262962	EPA 8290	1,2,3,4,7,8,9-HpCDF	0.0881	U		ng/Kg	E87611
		Total TEQ**	0.483			ng/Kg	
1262971	Overflow	Diquat	0.047	U		mg/kg	E84809
		Paraquat	0.058	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 11:45 AM

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262654	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benidine	1.5E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.5	U		ug/kg	
		Benzo(a)pyrene	7.5	U		ug/kg	
		Benzo(b)fluoranthene	7.5	U		ug/kg	
		Benzo(k)fluoranthene	7.5	U		ug/kg	
		Benzo(g,h,i)perylene	7.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.5	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262654	EPA 8270D	Fluoranthene	7.5	U		ug/kg	E31780
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.5	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	7.5	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	28	U		mg/kg	
1262735	DEP SOP: HG-008-3	Mercury	0.0056	U		mg/Kg	
1262753	EPA 6010C	Barium	0.73			mg/Kg	
		Beryllium	0.038	U		mg/Kg	
		Zinc	2.2	I		mg/Kg	
		Antimony	0.24	U	MS	mg/Kg	
	EPA 6020A	Arsenic	0.20	I		mg/Kg	
		Cadmium	0.048	U		mg/Kg	
		Chromium	0.71	I		mg/Kg	
		Cobalt	0.044	I		mg/Kg	

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262753	EPA 6020A	Copper	0.57	I		mg/Kg	E31780
		Lead	0.63	I		mg/Kg	
		Nickel	0.26	I		mg/Kg	
		Selenium	0.14	U		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.048	U		mg/Kg	
1262771	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
	EPA 8082A	Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	UJ	CCV	ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	UJ	CCV	ug/kg	

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262771	EPA 8141B	Malathion	3.8	U		ug/kg	E31780
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	UJ	CCV	ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262789	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262789	EPA 8260C	Trichlorofluoromethane	12	U		ug/kg	E31640
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262807	SM 2540 G (20th)	% Solid**	88.3			%	E31780
1262825	EPA 900.0	Beta, Total	3.77	U		pCi/g	E87156
		Beta Uncertainty	2.08			pCi/g	
		Alpha, Total	3.33	U		pCi/g	
		Alpha Uncertainty	2.04			pCi/g	
		Actinium-228	0.163	UJ		pCi/g	
		Americium-241	0.0361	U		pCi/g	
		Antimony-124	0.0823	U		pCi/g	
		Antimony-125	0.0708	U		pCi/g	
		Barium-133	0.0294	U		pCi/g	
		Barium-140	0.737	U		pCi/g	
		Beryllium-7	0.303	U		pCi/g	
		Bismuth-212	0.427	U		pCi/g	
		Bismuth-214	0.118			pCi/g	
		Cerium-139	0.0221	U		pCi/g	
		Cerium-141	0.0701	U		pCi/g	
		Cerium-144	0.147	U		pCi/g	
		Cesium-134	0.035	U		pCi/g	
		Cesium-136	0.298	U		pCi/g	
		Cesium-137	0.0326	U		pCi/g	
		Chromium-51	0.458	U		pCi/g	
		Cobalt-56	0.0409	U		pCi/g	
		Cobalt-57	0.0166	U		pCi/g	
		Cobalt-58	0.0444	U		pCi/g	
		Cobalt-60	0.0421	U		pCi/g	
		Europium-152	0.0774	U		pCi/g	
		Europium-154	0.0677	U		pCi/g	
		Europium-155	0.0651	U		pCi/g	
		Iron-59	0.116	U		pCi/g	
		Iridium-192	0.0366	U		pCi/g	
		Lead-210	0.477	U		pCi/g	
		Lead-212	0.113			pCi/g	
		Lead-214	0.159			pCi/g	
		Manganese-54	0.0302	U		pCi/g	
		Mercury-203	0.0422	U		pCi/g	
		Neodymium-147	1.81	U		pCi/g	
		Neptunium-239	0.240	U		pCi/g	
		Niobium-94	0.0252	U		pCi/g	
		Niobium-95	0.0412	U		pCi/g	
		Potassium-40	0.356	U		pCi/g	

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262825	Overflow	Promethium-144	0.0285	U		pCi/g	E87156
		Promethium-146	0.0349	U		pCi/g	
		Radium-228	0.163	UJ		pCi/g	
		Ruthenium-106	0.255	U		pCi/g	
		Silver-110m	0.0294	U		pCi/g	
		Sodium-22	0.0244	U		pCi/g	
		Thallium-208	0.0423	U		pCi/g	
		Thorium-234	0.496	U		pCi/g	
		Tin-113	0.0379	U		pCi/g	
		Uranium-235	0.138	U		pCi/g	
		Uranium-238	0.496	U		pCi/g	
		Yttrium-88	0.034	U		pCi/g	
		Zinc-65	0.0665	U		pCi/g	
		Zirconium-95	0.0752	U		pCi/g	
		Actinium-228 Uncertainty	0.0898			pCi/g	
		Americium-241 Uncertainty	0.0191			pCi/g	
		Antimony-124 Uncertainty	0.0547			pCi/g	
		Antimony-125 Uncertainty	0.0386			pCi/g	
		Barium-133 Uncertainty	0.0201			pCi/g	
		Barium-140 Uncertainty	0.409			pCi/g	
		Beryllium-7 Uncertainty	0.171			pCi/g	
		Bismuth-212 Uncertainty	0.254			pCi/g	
		Bismuth-214 Uncertainty	0.0696			pCi/g	
		Cerium-139 Uncertainty	0.012			pCi/g	
		Cerium-141 Uncertainty	0.0369			pCi/g	
		Cerium-144 Uncertainty	0.075			pCi/g	
		Cesium-134 Uncertainty	0.018			pCi/g	
		Cesium-136 Uncertainty	0.168			pCi/g	
		Cesium-137 Uncertainty	0.020			pCi/g	
		Chromium-51 Uncertainty	0.271			pCi/g	
		Cobalt-56 Uncertainty	0.0231			pCi/g	
		Cobalt-57 Uncertainty	0.00887			pCi/g	
		Cobalt-58 Uncertainty	0.0239			pCi/g	
		Cobalt-60 Uncertainty	0.0235			pCi/g	
		Europium-152 Uncertainty	0.0427			pCi/g	
		Europium-154 Uncertainty	0.0519			pCi/g	
		Europium-155 Uncertainty	0.0321			pCi/g	
		Iron-59 Uncertainty	0.0649			pCi/g	
		Iridium-192 Uncertainty	0.0185			pCi/g	
		Lead-210 Uncertainty	0.238			pCi/g	
		Lead-212 Uncertainty	0.0374			pCi/g	
		Lead-214 Uncertainty	0.0599			pCi/g	
		Manganese-54 Uncertainty	0.0171			pCi/g	
		Mercury-203 Uncertainty	0.0222			pCi/g	
		Neodymium-147 Uncertainty	1.01			pCi/g	

Field ID: 22-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262825	Overflow	Neptunium-239 Uncertainty	0.136			pCi/g	E87156
		Niobium-94 Uncertainty	0.0143			pCi/g	
		Niobium-95 Uncertainty	0.0226			pCi/g	
		Potassium-40 Uncertainty	0.181			pCi/g	
		Promethium-144 Uncertainty	0.0169			pCi/g	
		Promethium-146 Uncertainty	0.0187			pCi/g	
		Radium-228 Uncertainty	0.0898			pCi/g	
		Ruthenium-106 Uncertainty	0.154			pCi/g	
		Silver-110m Uncertainty	0.0209			pCi/g	
		Sodium-22 Uncertainty	0.0182			pCi/g	
		Thallium-208 Uncertainty	0.0229			pCi/g	
		Thorium-234 Uncertainty	0.257			pCi/g	
		Tin-113 Uncertainty	0.0215			pCi/g	
		Uranium-235 Uncertainty	0.0844			pCi/g	
		Uranium-238 Uncertainty	0.257			pCi/g	
		Yttrium-88 Uncertainty	0.0193			pCi/g	
		Zinc-65 Uncertainty	0.0472			pCi/g	
		Zirconium-95 Uncertainty	0.0397			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 12:00 PM

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262655	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	740	I		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262655	EPA 8270D	Chrysene	7.2	U		ug/kg	E31780
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
FL-PRO		TRPH	11	U		mg/kg	

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262736	DEP SOP: HG-008-3	Mercury	0.018	I		mg/Kg	E31780
1262754	EPA 6010C	Barium	11.6			mg/Kg	
		Beryllium	0.074	I		mg/Kg	
		Zinc	8.3			mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.78			mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	4.08			mg/Kg	
		Cobalt	0.464			mg/Kg	
		Copper	7.56			mg/Kg	
		Lead	2.2			mg/Kg	
		Nickel	2.14			mg/Kg	
		Selenium	0.47	I		mg/Kg	
		Silver	0.014	I		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262772	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	2.3	I		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262772	EPA 8141B	Bromacil	7.2	U		ug/kg	E31780
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262790	EPA 8260C	Benzene	4.9	U		ug/kg	E31640
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262790	EPA 8260C	trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	E31640
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262808	SM 2540 G (20th)	% Solid**	92.1			%	E31780
1262826	EPA 900.0	Beta, Total	2.89	U		pCi/g	E87156
		Beta Uncertainty	1.57			pCi/g	
		Alpha, Total	2.84	U		pCi/g	
		Alpha Uncertainty	1.96			pCi/g	
		Actinium-228	0.146			pCi/g	
		Americium-241	0.0785	U		pCi/g	
		Antimony-124	0.0713	U		pCi/g	
		Antimony-125	0.0673	U		pCi/g	
		Barium-133	0.0311	U		pCi/g	
		Barium-140	0.685	U		pCi/g	
		Beryllium-7	0.382	U		pCi/g	
		Bismuth-212	0.350	U		pCi/g	
		Bismuth-214	0.270			pCi/g	
		Cerium-139	0.0216	U		pCi/g	
		Cerium-141	0.0731	U		pCi/g	
		Cerium-144	0.137	U		pCi/g	
		Cesium-134	0.0334	U		pCi/g	
		Cesium-136	0.223	U		pCi/g	
		Cesium-137	0.0602			pCi/g	
		Chromium-51	0.486	U		pCi/g	
		Cobalt-56	0.0374	U		pCi/g	
		Cobalt-57	0.0188	U		pCi/g	
		Cobalt-58	0.0351	U		pCi/g	
		Cobalt-60	0.0248	U		pCi/g	
		Europium-152	0.066	U		pCi/g	
		Europium-154	0.0655	U		pCi/g	
		Europium-155	0.0654	U		pCi/g	
		Iron-59	0.0734	U		pCi/g	
		Iridium-192	0.0315	U		pCi/g	
		Lead-210	1.59	U		pCi/g	

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262826	Overflow	Lead-212	0.179			pCi/g	E87156
		Lead-214	0.324			pCi/g	
		Manganese-54	0.0267	U		pCi/g	
		Mercury-203	0.0386	U		pCi/g	
		Neodymium-147	1.95	U		pCi/g	
		Neptunium-239	0.262	U		pCi/g	
		Niobium-94	0.0287	U		pCi/g	
		Niobium-95	0.0364	U		pCi/g	
		Potassium-40	0.161	UJ		pCi/g	
		Promethium-144	0.0269	U		pCi/g	
		Promethium-146	0.0308	U		pCi/g	
		Radium-228	0.146			pCi/g	
		Ruthenium-106	0.262	U		pCi/g	
		Silver-110m	0.0392	U		pCi/g	
		Sodium-22	0.023	U		pCi/g	
		Thallium-208	0.0462			pCi/g	
		Thorium-234	0.859	U		pCi/g	
		Tin-113	0.0325	U		pCi/g	
		Uranium-235	0.146	U		pCi/g	
		Uranium-238	0.859	U		pCi/g	
		Yttrium-88	0.0204	U		pCi/g	
		Zinc-65	0.0537	U		pCi/g	
		Zirconium-95	0.0628	U		pCi/g	
		Actinium-228 Uncertainty	0.0931			pCi/g	
		Americium-241 Uncertainty	0.0432			pCi/g	
		Antimony-124 Uncertainty	0.045			pCi/g	
		Antimony-125 Uncertainty	0.0383			pCi/g	
		Barium-133 Uncertainty	0.0183			pCi/g	
		Barium-140 Uncertainty	0.417			pCi/g	
		Beryllium-7 Uncertainty	0.210			pCi/g	
		Bismuth-212 Uncertainty	0.201			pCi/g	
		Bismuth-214 Uncertainty	0.0687			pCi/g	
		Cerium-139 Uncertainty	0.0131			pCi/g	
		Cerium-141 Uncertainty	0.043			pCi/g	
		Cerium-144 Uncertainty	0.0813			pCi/g	
		Cesium-134 Uncertainty	0.0186			pCi/g	
		Cesium-136 Uncertainty	0.129			pCi/g	
		Cesium-137 Uncertainty	0.0254			pCi/g	
		Chromium-51 Uncertainty	0.300			pCi/g	
		Cobalt-56 Uncertainty	0.0218			pCi/g	
		Cobalt-57 Uncertainty	0.0105			pCi/g	
		Cobalt-58 Uncertainty	0.020			pCi/g	
		Cobalt-60 Uncertainty	0.0145			pCi/g	
		Europium-152 Uncertainty	0.0407			pCi/g	
		Europium-154 Uncertainty	0.0486			pCi/g	

Field ID: 22-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262826	Overflow	Europium-155 Uncertainty	0.0378			pCi/g	E87156
		Iron-59 Uncertainty	0.0436			pCi/g	
		Iridium-192 Uncertainty	0.0184			pCi/g	
		Lead-210 Uncertainty	0.881			pCi/g	
		Lead-212 Uncertainty	0.0405			pCi/g	
		Lead-214 Uncertainty	0.0782			pCi/g	
		Manganese-54 Uncertainty	0.0162			pCi/g	
		Mercury-203 Uncertainty	0.0227			pCi/g	
		Neodymium-147 Uncertainty	1.10			pCi/g	
		Neptunium-239 Uncertainty	0.153			pCi/g	
		Niobium-94 Uncertainty	0.0153			pCi/g	
		Niobium-95 Uncertainty	0.0199			pCi/g	
		Potassium-40 Uncertainty	0.277			pCi/g	
		Promethium-144 Uncertainty	0.0154			pCi/g	
		Promethium-146 Uncertainty	0.0178			pCi/g	
		Radium-228 Uncertainty	0.0931			pCi/g	
		Ruthenium-106 Uncertainty	0.149			pCi/g	
		Silver-110m Uncertainty	0.023			pCi/g	
		Sodium-22 Uncertainty	0.0172			pCi/g	
		Thallium-208 Uncertainty	0.0292			pCi/g	
		Thorium-234 Uncertainty	0.472			pCi/g	
		Tin-113 Uncertainty	0.0186			pCi/g	
		Uranium-235 Uncertainty	0.089			pCi/g	
		Uranium-238 Uncertainty	0.472			pCi/g	
		Yttrium-88 Uncertainty	0.0155			pCi/g	
		Zinc-65 Uncertainty	0.0333			pCi/g	
		Zirconium-95 Uncertainty	0.0361			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8081B: MDL for DDT-p, p' elevated due to matrix interference.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:00 PM

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262830	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.3	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	7.3	U		ug/kg	
		Acifluorfen	7.3	UJ	MS,RPD	ug/kg	
		Silvex	7.3	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262830	DEP SOP: LC-006-2 (based on EPA 8321B)	Carbofuran	0.57	UJ		ug/kg	E31780
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ		ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.8	U		ug/kg	
		Linuron	6.8	U		ug/kg	
		Imidacloprid	6.8	U		ug/kg	
		Acenaphthene	7.5	U		ug/kg	
		Acenaphthylene	9.0	I		ug/kg	
1262839	EPA 8270D	Anthracene	12	I		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	14	I		ug/kg	
		Benzo(a)pyrene	14	I		ug/kg	
		Benzo(b)fluoranthene	33			ug/kg	
		Benzo(k)fluoranthene	8.3	I		ug/kg	
		Benzo(g,h,i)perylene	14	I		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	23	I		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	28	I		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	11	I		ug/kg	
		Isophorone	68	U		ug/kg	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262839	EPA 8270D	2-Methylnaphthalene	7.5	U		ug/Kg	E31780
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	26	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262848	DEP SOP: HG-008-3	Mercury	0.022	I		mg/Kg	
1262857	EPA 6010C	Barium	8.67			mg/Kg	
		Beryllium	0.065	I		mg/Kg	
		Zinc	23.5			mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	3.64			mg/Kg	
		Cadmium	0.060	I		mg/Kg	
		Chromium	7.23			mg/Kg	
		Cobalt	0.696			mg/Kg	
		Copper	6.13			mg/Kg	
		Lead	3.7			mg/Kg	
		Nickel	1.46			mg/Kg	
		Selenium	0.15	U		mg/Kg	
		Silver	0.951			mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262875	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262875	EPA 8081B	Beta-BHC	0.38	U		ug/Kg	E31780
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
		Heptachlor	0.38	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	UJ	CCV	ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262875	EPA 8141B	Norflurazon	3.8	UJ	CCV	ug/kg	E31780
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262894	EPA 8260C	Benzene	4.9	U		ug/kg	E31640
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.9	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262915	SM 2540 G (20th)	% Solid**	88.8			%	E31780
1262947	EPA 900.0	Beta, Total	4.56	U		pCi/g	E87156

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262947	EPA 900.0	Beta Uncertainty	2.63			pCi/g	E87156
	Overflow	Alpha, Total	3.21	U		pCi/g	
		Alpha Uncertainty	2.40			pCi/g	
		Actinium-228	0.170	UJ		pCi/g	
		Americium-241	0.149	U		pCi/g	
		Antimony-124	0.0846	U		pCi/g	
		Antimony-125	0.0645	U		pCi/g	
		Barium-133	0.0294	U		pCi/g	
		Barium-140	0.723	U		pCi/g	
		Beryllium-7	0.385	U		pCi/g	
		Bismuth-212	0.377	U		pCi/g	
		Bismuth-214	0.364			pCi/g	
		Cerium-139	0.0259	U		pCi/g	
		Cerium-141	0.076	U		pCi/g	
		Cerium-144	0.157	U		pCi/g	
		Cesium-134	0.0333	U		pCi/g	
		Cesium-136	0.244	U		pCi/g	
		Cesium-137	0.0867			pCi/g	
		Chromium-51	0.534	U		pCi/g	
		Cobalt-56	0.0352	U		pCi/g	
		Cobalt-57	0.0192	U		pCi/g	
		Cobalt-58	0.0377	U		pCi/g	
		Cobalt-60	0.0398	U		pCi/g	
		Europium-152	0.0724	U		pCi/g	
		Europium-154	0.085	U		pCi/g	
		Europium-155	0.0785	U		pCi/g	
		Iron-59	0.100	U		pCi/g	
		Iridium-192	0.0359	U		pCi/g	
		Lead-210	6.74	U		pCi/g	
		Lead-212	0.135			pCi/g	
		Lead-214	0.331			pCi/g	
		Manganese-54	0.0304	U		pCi/g	
		Mercury-203	0.0451	U		pCi/g	
		Neodymium-147	2.03	U		pCi/g	
		Neptunium-239	0.284	U		pCi/g	
		Niobium-94	0.0288	U		pCi/g	
		Niobium-95	0.0495	U		pCi/g	
		Potassium-40	0.805			pCi/g	
		Promethium-144	0.0279	U		pCi/g	
		Promethium-146	0.0334	U		pCi/g	
		Radium-228	0.170	UJ		pCi/g	
		Ruthenium-106	0.270	U		pCi/g	
		Silver-110m	0.0376	U		pCi/g	
		Sodium-22	0.0302	U		pCi/g	
		Thallium-208	0.0403	U		pCi/g	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262947	Overflow	Thorium-234	1.49	U		pCi/g	E87156
		Tin-113	0.0403	U		pCi/g	
		Uranium-235	0.146	U		pCi/g	
		Uranium-238	1.49	U		pCi/g	
		Yttrium-88	0.0386	U		pCi/g	
		Zinc-65	0.0671	U		pCi/g	
		Zirconium-95	0.0614	U		pCi/g	
		Actinium-228 Uncertainty	0.112			pCi/g	
		Americium-241 Uncertainty	0.0997			pCi/g	
		Antimony-124 Uncertainty	0.0592			pCi/g	
		Antimony-125 Uncertainty	0.0383			pCi/g	
		Barium-133 Uncertainty	0.0204			pCi/g	
		Barium-140 Uncertainty	0.414			pCi/g	
		Beryllium-7 Uncertainty	0.219			pCi/g	
		Bismuth-212 Uncertainty	0.241			pCi/g	
		Bismuth-214 Uncertainty	0.0735			pCi/g	
		Cerium-139 Uncertainty	0.0172			pCi/g	
		Cerium-141 Uncertainty	0.0423			pCi/g	
		Cerium-144 Uncertainty	0.0881			pCi/g	
		Cesium-134 Uncertainty	0.0214			pCi/g	
		Cesium-136 Uncertainty	0.154			pCi/g	
		Cesium-137 Uncertainty	0.0303			pCi/g	
		Chromium-51 Uncertainty	0.312			pCi/g	
		Cobalt-56 Uncertainty	0.0221			pCi/g	
		Cobalt-57 Uncertainty	0.0112			pCi/g	
		Cobalt-58 Uncertainty	0.0213			pCi/g	
		Cobalt-60 Uncertainty	0.0202			pCi/g	
		Europium-152 Uncertainty	0.0454			pCi/g	
		Europium-154 Uncertainty	0.0453			pCi/g	
		Europium-155 Uncertainty	0.046			pCi/g	
		Iron-59 Uncertainty	0.0578			pCi/g	
		Iridium-192 Uncertainty	0.0198			pCi/g	
		Lead-210 Uncertainty	3.92			pCi/g	
		Lead-212 Uncertainty	0.0412			pCi/g	
		Lead-214 Uncertainty	0.0788			pCi/g	
		Manganese-54 Uncertainty	0.0155			pCi/g	
		Mercury-203 Uncertainty	0.0248			pCi/g	
		Neodymium-147 Uncertainty	1.17			pCi/g	
		Neptunium-239 Uncertainty	0.166			pCi/g	
		Niobium-94 Uncertainty	0.0149			pCi/g	
		Niobium-95 Uncertainty	0.0277			pCi/g	
		Potassium-40 Uncertainty	0.323			pCi/g	
		Promethium-144 Uncertainty	0.0168			pCi/g	
		Promethium-146 Uncertainty	0.0196			pCi/g	
		Radium-228 Uncertainty	0.112			pCi/g	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262947	Overflow	Ruthenium-106 Uncertainty	0.146			pCi/g	E87156
		Silver-110m Uncertainty	0.0251			pCi/g	
		Sodium-22 Uncertainty	0.0163			pCi/g	
		Thallium-208 Uncertainty	0.023			pCi/g	
		Thorium-234 Uncertainty	0.848			pCi/g	
		Tin-113 Uncertainty	0.0236			pCi/g	
		Uranium-235 Uncertainty	0.0853			pCi/g	
		Uranium-238 Uncertainty	0.848			pCi/g	
		Yttrium-88 Uncertainty	0.0251			pCi/g	
		Zinc-65 Uncertainty	0.0386			pCi/g	
		Zirconium-95 Uncertainty	0.0352			pCi/g	
1262956	EPA 8290	OCDD	1650	LV		ng/Kg	E87611
		OCDF	88.8			ng/Kg	
		Total Tetra-Dioxins	0.446	I		ng/Kg	
		Total Penta-Dioxins	3.27			ng/Kg	
		Total Hexa-Dioxins	36.1			ng/Kg	
		Total Hepta-Dioxins	557			ng/Kg	
		Total Tetra-Furans	1.47			ng/Kg	
		Total Penta-Furans	4.78			ng/Kg	
		Total Hexa-Furans	19.5			ng/Kg	
		Total Hepta-Furans	67			ng/Kg	
		2,3,7,8-TCDD	0.126	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.425	IJ		ng/Kg	
		1,2,3,4,7,8-HxCDD	1.07	I		ng/Kg	
		1,2,3,6,7,8-HxCDD	3.34			ng/Kg	
		1,2,3,7,8,9-HxCDD	1.67	I		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	147			ng/Kg	
		2,3,7,8-TCDF	0.146	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0651	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.101	IJ		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.795	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.577	I		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.733	I		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.131	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	18.6			ng/Kg	
		1,2,3,4,7,8,9-HpCDF	1.14	I		ng/Kg	
		Total TEQ**	3.21			ng/Kg	
1262965	Overflow	Diquat	0.044	U		mg/kg	E84809
		Paraquat	0.056	U		mg/kg	

Field ID: 25-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: L indicates an estimated value; the actual value is known to be greater than the reported value. J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:10 PM

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262642	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.4E+03	U		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262642	EPA 8270D	Hexachlorocyclopentadiene	65	U		ug/kg	E31780
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262723	DEP SOP: HG-008-3	Mercury	0.0097	I		mg/Kg	
1262741	EPA 6010C	Barium	3.40			mg/Kg	
		Beryllium	0.040	U		mg/Kg	
		Zinc	4.0	I		mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	1.22			mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	2.17			mg/Kg	
		Cobalt	0.206			mg/Kg	
		Copper	2.04			mg/Kg	
		Lead	1.6			mg/Kg	
		Nickel	0.62	I		mg/Kg	
		Selenium	0.15	I		mg/Kg	

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262741	EPA 6020A	Silver	0.039	I		mg/Kg	E31780
		Thallium	0.050	U		mg/Kg	
1262759	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262759	EPA 8141B	Mevinphos	7.2	U		ug/kg	E31780
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262777	EPA 8260C	Benzene	5.1	U		ug/kg	E31640
		Bromodichloromethane	5.1	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.1	U	MS	ug/kg	
		Chlorobenzene	5.1	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.1	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.1	U		ug/kg	
		1,2-Dichloroethane	5.1	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.1	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.1	U		ug/kg	
		Trichloroethene	5.1	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.1	U		ug/kg	

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262777	EPA 8260C	m,p-Xylene	13	U		ug/kg	E31640
1262795	SM 2540 G (20th)	% Solid**	92.2			%	E31780
1262813	EPA 900.0	Beta, Total	4.12	U		pCi/g	E87156
		Beta Uncertainty	2.14			pCi/g	
	Overflow	Alpha, Total	3.39	U		pCi/g	
		Alpha Uncertainty	1.61			pCi/g	
		Actinium-228	0.192	U		pCi/g	
		Americium-241	0.244	U		pCi/g	
		Antimony-124	0.0967	U		pCi/g	
		Antimony-125	0.0923	U		pCi/g	
		Barium-133	0.0474	U		pCi/g	
		Barium-140	1.04	U		pCi/g	
		Beryllium-7	0.477	U		pCi/g	
		Bismuth-212	0.509	U		pCi/g	
		Bismuth-214	0.128	U		pCi/g	
		Cerium-139	0.0382	U		pCi/g	
		Cerium-141	0.115	U		pCi/g	
		Cerium-144	0.234	U		pCi/g	
		Cesium-134	0.0463	U		pCi/g	
		Cesium-136	0.356	U		pCi/g	
		Cesium-137	0.0525	U		pCi/g	
		Chromium-51	0.719	U		pCi/g	
		Cobalt-56	0.034	U		pCi/g	
		Cobalt-57	0.0257	U		pCi/g	
		Cobalt-58	0.0434	U		pCi/g	
		Cobalt-60	0.0329	U		pCi/g	
		Europium-152	0.115	U		pCi/g	
		Europium-154	0.106	U		pCi/g	
		Europium-155	0.118	U		pCi/g	
		Iron-59	0.122	U		pCi/g	
		Iridium-192	0.0437	U		pCi/g	
		Lead-210	9.75	U		pCi/g	
		Lead-212	0.103	U		pCi/g	
		Lead-214	0.132	UJ		pCi/g	
		Manganese-54	0.035	U		pCi/g	
		Mercury-203	0.0647	U		pCi/g	
		Neodymium-147	2.28	U		pCi/g	
		Neptunium-239	0.420	U		pCi/g	
		Niobium-94	0.0361	U		pCi/g	
		Niobium-95	0.0565	U		pCi/g	
		Potassium-40	0.492	U		pCi/g	
		Promethium-144	0.0349	U		pCi/g	
		Promethium-146	0.0441	U		pCi/g	
		Radium-228	0.192	U		pCi/g	
		Ruthenium-106	0.297	U		pCi/g	

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262813	Overflow	Silver-110m	0.0481	U		pCi/g	E87156
		Sodium-22	0.038	U		pCi/g	
		Thallium-208	0.0402	U		pCi/g	
		Thorium-234	2.29	U		pCi/g	
		Tin-113	0.0543	U		pCi/g	
		Uranium-235	0.226	U		pCi/g	
		Uranium-238	2.29	U		pCi/g	
		Yttrium-88	0.0545	U		pCi/g	
		Zinc-65	0.0825	U		pCi/g	
		Zirconium-95	0.0982	U		pCi/g	
		Actinium-228 Uncertainty	0.107			pCi/g	
		Americium-241 Uncertainty	0.145			pCi/g	
		Antimony-124 Uncertainty	0.0572			pCi/g	
		Antimony-125 Uncertainty	0.0543			pCi/g	
		Barium-133 Uncertainty	0.0285			pCi/g	
		Barium-140 Uncertainty	0.564			pCi/g	
		Beryllium-7 Uncertainty	0.290			pCi/g	
		Bismuth-212 Uncertainty	0.281			pCi/g	
		Bismuth-214 Uncertainty	0.0899			pCi/g	
		Cerium-139 Uncertainty	0.0211			pCi/g	
		Cerium-141 Uncertainty	0.0625			pCi/g	
		Cerium-144 Uncertainty	0.130			pCi/g	
		Cesium-134 Uncertainty	0.024			pCi/g	
		Cesium-136 Uncertainty	0.188			pCi/g	
		Cesium-137 Uncertainty	0.0265			pCi/g	
		Chromium-51 Uncertainty	0.408			pCi/g	
		Cobalt-56 Uncertainty	0.028			pCi/g	
		Cobalt-57 Uncertainty	0.0153			pCi/g	
		Cobalt-58 Uncertainty	0.0259			pCi/g	
		Cobalt-60 Uncertainty	0.0221			pCi/g	
		Europium-152 Uncertainty	0.0647			pCi/g	
		Europium-154 Uncertainty	0.0618			pCi/g	
		Europium-155 Uncertainty	0.0599			pCi/g	
		Iron-59 Uncertainty	0.0673			pCi/g	
		Iridium-192 Uncertainty	0.0256			pCi/g	
		Lead-210 Uncertainty	5.37			pCi/g	
		Lead-212 Uncertainty	0.0542			pCi/g	
		Lead-214 Uncertainty	0.0713			pCi/g	
		Manganese-54 Uncertainty	0.0229			pCi/g	
		Mercury-203 Uncertainty	0.0377			pCi/g	
		Neodymium-147 Uncertainty	1.54			pCi/g	
		Neptunium-239 Uncertainty	0.235			pCi/g	
		Niobium-94 Uncertainty	0.0197			pCi/g	
		Niobium-95 Uncertainty	0.0293			pCi/g	
		Potassium-40 Uncertainty	0.265			pCi/g	

Field ID: 25-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262813	Overflow	Promethium-144 Uncertainty	0.0207			pCi/g	E87156
		Promethium-146 Uncertainty	0.0272			pCi/g	
		Radium-228 Uncertainty	0.107			pCi/g	
		Ruthenium-106 Uncertainty	0.195			pCi/g	
		Silver-110m Uncertainty	0.0286			pCi/g	
		Sodium-22 Uncertainty	0.0226			pCi/g	
		Thallium-208 Uncertainty	0.031			pCi/g	
		Thorium-234 Uncertainty	1.18			pCi/g	
		Tin-113 Uncertainty	0.0326			pCi/g	
		Uranium-235 Uncertainty	0.135			pCi/g	
		Uranium-238 Uncertainty	1.18			pCi/g	
		Yttrium-88 Uncertainty	0.0316			pCi/g	
		Zinc-65 Uncertainty	0.0579			pCi/g	
		Zirconium-95 Uncertainty	0.0509			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:20 PM

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262643	EPA 8270D	Acenaphthene	7.9	U		ug/kg	E31780
		Acenaphthylene	7.9	U		ug/kg	
		Anthracene	7.9	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.9	U		ug/kg	
		Benzo(a)pyrene	7.9	U		ug/kg	
		Benzo(b)fluoranthene	7.9	U		ug/kg	
		Benzo(k)fluoranthene	7.9	U		ug/kg	
		Benzo(g,h,i)perylene	7.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.6E+03	U		ug/kg	
		Butyl benzyl phthalate	71	U		ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	
		2-Chloronaphthalene	71	U		ug/kg	
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.9	U		ug/kg	
		Di-n-butyl phthalate	430	U		ug/kg	
		Di-n-octyl phthalate	71	U		ug/kg	
		Dibenzo(a,h)anthracene	7.9	U		ug/kg	

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262643	EPA 8270D	3,3'-Dichlorobenzidine	4.3E+03	UJ	CCV,LCS,M S	ug/kg	E31780
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	7.9	U		ug/kg	
		Fluorene	7.9	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	U		ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.9	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.9	U		ug/Kg	
		Naphthalene	7.9	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.9	U		ug/kg	
		Pyrene	7.9	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U		ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.9	U		ug/kg	
		Dibenzothiophene**	7.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.9	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.9	U		ug/kg	
		1-Methylphenanthrene**	7.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.9	U		ug/kg	
	FL-PRO	TRPH	15	I		mg/kg	
1262724	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1262742	EPA 6010C	Barium	7.03			mg/Kg	
		Beryllium	0.096	I		mg/Kg	
		Zinc	12.4			mg/Kg	

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262742	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	E31780
		Arsenic	0.64			mg/Kg	
		Cadmium	0.056	I		mg/Kg	
		Chromium	5.51			mg/Kg	
		Cobalt	0.461			mg/Kg	
		Copper	3.08			mg/Kg	
		Lead	1.4	I		mg/Kg	
		Nickel	1.22			mg/Kg	
		Selenium	0.26	I		mg/Kg	
		Silver	0.033	I		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262760	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.79	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	5.9	U		ug/Kg	
		DDD-p,p'	0.79	U		ug/Kg	
		DDE-p,p'	0.79	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.79	U		ug/Kg	
		Endosulfan Sulfate	0.79	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.9	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.9	U		ug/Kg	
		PCB-1254	7.9	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	5.9	U		ug/kg	
		Bromacil	7.9	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262760	EPA 8141B	Ethion	2.0	U		ug/kg	E31780
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	7.9	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	U		ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	7.9	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	U		ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1262778	EPA 8260C	Benzene	5.1	U		ug/kg	E31640
		Bromodichloromethane	5.1	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.1	U	MS	ug/kg	
		Chlorobenzene	5.1	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.1	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.1	U		ug/kg	
		1,2-Dichloroethane	5.1	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.1	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262778	EPA 8260C	Tetrachloroethene	13	U		ug/kg	E31640
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.1	U		ug/kg	
		Trichloroethene	5.1	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.1	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1262796	SM 2540 G (20th)	% Solid**	84.2			%	E31780
1262814	EPA 900.0	Beta, Total	7.96			pCi/g	E87156
		Beta Uncertainty	3.71			pCi/g	
		Alpha, Total	7.52			pCi/g	
		Alpha Uncertainty	3.45			pCi/g	
		Actinium-228	0.190	UJ		pCi/g	
		Americium-241	0.187	U		pCi/g	
		Antimony-124	0.112	U		pCi/g	
		Antimony-125	0.0886	U		pCi/g	
		Barium-133	0.0399	U		pCi/g	
		Barium-140	0.902	U		pCi/g	
		Beryllium-7	0.458	U		pCi/g	
		Bismuth-212	0.470	U		pCi/g	
		Bismuth-214	0.890			pCi/g	
		Cerium-139	0.0319	U		pCi/g	
		Cerium-141	0.107	U		pCi/g	
		Cerium-144	0.220	U		pCi/g	
		Cesium-134	0.0457	U		pCi/g	
		Cesium-136	0.356	U		pCi/g	
		Cesium-137	0.034	U		pCi/g	
		Chromium-51	0.607	U		pCi/g	
		Cobalt-56	0.0458	U		pCi/g	
		Cobalt-57	0.0275	U		pCi/g	
		Cobalt-58	0.0408	U		pCi/g	
		Cobalt-60	0.0364	U		pCi/g	
		Europium-152	0.0917	U		pCi/g	
		Europium-154	0.0931	U		pCi/g	
		Europium-155	0.110	U		pCi/g	
		Iron-59	0.121	U		pCi/g	
		Iridium-192	0.0441	U		pCi/g	
		Lead-210	6.64	U		pCi/g	
		Lead-212	0.204			pCi/g	
		Lead-214	0.955			pCi/g	
		Manganese-54	0.034	U		pCi/g	
		Mercury-203	0.0557	U		pCi/g	

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262814	Overflow	Neodymium-147	2.09	U		pCi/g	E87156
		Neptunium-239	0.387	U		pCi/g	
		Niobium-94	0.0332	U		pCi/g	
		Niobium-95	0.0565	U		pCi/g	
		Potassium-40	1.32			pCi/g	
		Promethium-144	0.0324	U		pCi/g	
		Promethium-146	0.0385	U		pCi/g	
		Radium-228	0.190	UJ		pCi/g	
		Ruthenium-106	0.272	U		pCi/g	
		Silver-110m	0.0435	U		pCi/g	
		Sodium-22	0.033	U		pCi/g	
		Thallium-208	0.0794			pCi/g	
		Thorium-234	1.79	U		pCi/g	
		Tin-113	0.0477	U		pCi/g	
		Uranium-235	0.207	U		pCi/g	
		Uranium-238	1.79	U		pCi/g	
		Yttrium-88	0.0379	U		pCi/g	
		Zinc-65	0.0809	U		pCi/g	
		Zirconium-95	0.0835	U		pCi/g	
		Actinium-228 Uncertainty	0.142			pCi/g	
		Americium-241 Uncertainty	0.103			pCi/g	
		Antimony-124 Uncertainty	0.0649			pCi/g	
		Antimony-125 Uncertainty	0.0514			pCi/g	
		Barium-133 Uncertainty	0.0263			pCi/g	
		Barium-140 Uncertainty	0.563			pCi/g	
		Beryllium-7 Uncertainty	0.242			pCi/g	
		Bismuth-212 Uncertainty	0.279			pCi/g	
		Bismuth-214 Uncertainty	0.130			pCi/g	
		Cerium-139 Uncertainty	0.0181			pCi/g	
		Cerium-141 Uncertainty	0.061			pCi/g	
		Cerium-144 Uncertainty	0.126			pCi/g	
		Cesium-134 Uncertainty	0.0243			pCi/g	
		Cesium-136 Uncertainty	0.199			pCi/g	
		Cesium-137 Uncertainty	0.0196			pCi/g	
		Chromium-51 Uncertainty	0.390			pCi/g	
		Cobalt-56 Uncertainty	0.0285			pCi/g	
		Cobalt-57 Uncertainty	0.0157			pCi/g	
		Cobalt-58 Uncertainty	0.0257			pCi/g	
		Cobalt-60 Uncertainty	0.0212			pCi/g	
		Europium-152 Uncertainty	0.0633			pCi/g	
		Europium-154 Uncertainty	0.0607			pCi/g	
		Europium-155 Uncertainty	0.0593			pCi/g	
		Iron-59 Uncertainty	0.0646			pCi/g	
		Iridium-192 Uncertainty	0.0248			pCi/g	
		Lead-210 Uncertainty	3.43			pCi/g	

Field ID: 25-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262814	Overflow	Lead-212 Uncertainty	0.0545			pCi/g	E87156
		Lead-214 Uncertainty	0.139			pCi/g	
		Manganese-54 Uncertainty	0.0206			pCi/g	
		Mercury-203 Uncertainty	0.0303			pCi/g	
		Neodymium-147 Uncertainty	1.30			pCi/g	
		Neptunium-239 Uncertainty	0.224			pCi/g	
		Niobium-94 Uncertainty	0.0178			pCi/g	
		Niobium-95 Uncertainty	0.0343			pCi/g	
		Potassium-40 Uncertainty	0.450			pCi/g	
		Promethium-144 Uncertainty	0.018			pCi/g	
		Promethium-146 Uncertainty	0.0223			pCi/g	
		Radium-228 Uncertainty	0.142			pCi/g	
		Ruthenium-106 Uncertainty	0.169			pCi/g	
		Silver-110m Uncertainty	0.0266			pCi/g	
		Sodium-22 Uncertainty	0.0216			pCi/g	
		Thallium-208 Uncertainty	0.0343			pCi/g	
		Thorium-234 Uncertainty	0.986			pCi/g	
		Tin-113 Uncertainty	0.0275			pCi/g	
		Uranium-235 Uncertainty	0.125			pCi/g	
		Uranium-238 Uncertainty	0.986			pCi/g	
		Yttrium-88 Uncertainty	0.0214			pCi/g	
		Zinc-65 Uncertainty	0.0543			pCi/g	
		Zirconium-95 Uncertainty	0.048			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:00 PM

Field ID: 25-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262207	EPA 7470A	Mercury	0.12	U		ug/L	E31780
1262218	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	74	A		ug/L	
		Calcium	0.12	I		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	28.1	A		mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	

Field ID: 25-RO

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262218	EPA 6020A	Antimony	0.25	U		ug/L	E31780
		Arsenic	0.42	I		ug/L	
		Barium	0.46	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.64	I		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262329	EPA 900.0	Alpha, Total	1.0	U		pCi/L	E83033
		Beta, Total	1.6	U		pCi/L	
		Alpha-Counting Error	0.5			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1262351	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 08:10 AM

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262831	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.8	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	7.8	U		ug/kg	
		Acifluorfen	7.8	UJ	MS,RPD	ug/kg	
		Silvex	7.8	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.60	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.60	UJ		ug/kg	
		Aldicarb Sulfoxide	0.60	UJ		ug/kg	
		Carbaryl	0.60	UJ	MS	ug/kg	
		Carbofuran	0.60	UJ		ug/kg	
		3-Hydroxycarbofuran	0.60	UJ		ug/kg	
		Methiocarb	0.60	UJ	MS	ug/kg	
		Methomyl	0.60	UJ		ug/kg	
		Oxamyl	0.60	UJ		ug/kg	
		Propoxur	0.60	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.1	U		ug/kg	
		Linuron	7.1	U		ug/kg	

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262831	DEP SOP: LC-008-3	Imidacloprid	7.1	U		ug/kg	E31780
1262840	EPA 8270D	Acenaphthene	8.0	U		ug/kg	
		Acenaphthylene	8.0	U		ug/kg	
		Anthracene	8.0	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	72	U		ug/kg	
		Benzidine	1.6E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.0	U		ug/kg	
		Benzo(a)pyrene	8.0	U		ug/kg	
		Benzo(b)fluoranthene	8.0	U		ug/kg	
		Benzo(k)fluoranthene	8.0	U		ug/kg	
		Benzo(g,h,i)perylene	8.0	U		ug/kg	
		Bis(2-chloroethoxy)methane	72	U		ug/kg	
		Bis(2-chloroethyl)ether	72	U		ug/kg	
		Bis(2-chloroisopropyl)ether	72	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	430	I		ug/kg	
		Butyl benzyl phthalate	72	U		ug/kg	
		4-Bromophenyl phenyl ether	72	U		ug/kg	
		2-Chloronaphthalene	72	U		ug/kg	
		4-Chlorophenyl phenyl ether	72	U		ug/kg	
		Chrysene	8.0	U		ug/kg	
		Di-n-butyl phthalate	430	U		ug/kg	
		Di-n-octyl phthalate	72	U		ug/kg	
		Dibenzo(a,h)anthracene	8.0	U		ug/kg	
		3,3'-Dichlorobenzidine	4.3E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	72	U		ug/kg	
		Dimethyl phthalate	72	U		ug/kg	
		2,4-Dinitrotoluene	72	U		ug/kg	
		2,6-Dinitrotoluene	72	U		ug/kg	
		Fluoranthene	8.0	U		ug/kg	
		Fluorene	8.0	U		ug/kg	
		Hexachlorobenzene	72	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	72	U	MS	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.0	U		ug/kg	
		Isophorone	72	U		ug/kg	
		2-Methylnaphthalene	8.0	U		ug/Kg	
		Naphthalene	8.0	U		ug/kg	
		Nitrobenzene	72	U		ug/kg	
		N-Nitrosodimethylamine	430	U		ug/kg	
		N-Nitrosodi-n-propylamine	72	U		ug/kg	
		Phenanthrene	8.0	U		ug/kg	
		Pyrene	8.0	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262840	EPA 8270D	4-Chloro-3-methylphenol	72	U	CCV,LCS	ug/kg	E31780
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	72	U		ug/kg	
		2,4-Dimethylphenol	430	U		ug/kg	
		2,4-Dinitrophenol	430	UJ		ug/kg	
		2-Methyl-4,6-dinitrophenol	72	U		ug/kg	
		2-Nitrophenol	72	U		ug/kg	
		4-Nitrophenol	72	U		ug/kg	
		Pentachlorophenol	72	U		ug/kg	
		Phenol	72	U		ug/kg	
		2,4,6-Trichlorophenol	72	U		ug/kg	
		Biphenyl**	8.0	U		ug/kg	
		Dibenzothiophene**	8.0	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.0	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	72	U		ug/kg	
		1-Methylnaphthalene	8.0	U		ug/kg	
		1-Methylphenanthrene**	8.0	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.0	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262849	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1262858	EPA 6010C	Barium	11.7			mg/Kg	
		Beryllium	0.15	I		mg/Kg	
		Zinc	19.5			mg/Kg	
	EPA 6020A	Antimony	0.25	U		mg/Kg	
		Arsenic	1.09			mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	4.81			mg/Kg	
		Cobalt	0.450			mg/Kg	
		Copper	4.52			mg/Kg	
		Lead	2.3			mg/Kg	
		Nickel	1.50			mg/Kg	
		Selenium	0.15	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262876	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.80	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.0	U		ug/Kg	
		DDD-p,p'	0.80	U		ug/Kg	
		DDE-p,p'	0.80	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262876	EPA 8081B	Endosulfan I	0.40	U		ug/Kg	E31780
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.80	U		ug/Kg	
		Endosulfan Sulfate	0.80	U		ug/Kg	
		Heptachlor	0.40	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.0	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.0	U		ug/Kg	
		PCB-1254	8.0	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	8.0	U		ug/kg	
		Chlorpyrifos Ethyl	47			ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.0	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	UJ	CCV	ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.0	U		ug/kg	
		Monocrotophos	20	UJ	CCV	ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	UJ	CCV	ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1262895	EPA 8260C	Benzene	5.0	U		ug/kg	E31640
		Bromodichloromethane	5.0	U	MS	ug/kg	

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262895	EPA 8260C	Bromoform	13	UJ	CCV,LCS,M	ug/kg	E31640
					S		
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.0	U	MS	ug/kg	
		Chlorobenzene	5.0	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.0	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.0	U		ug/kg	
		1,2-Dichloroethane	5.0	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.0	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.0	U		ug/kg	
		1,1,2-Trichloroethane	5.0	U		ug/kg	
		Trichloroethene	5.0	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.0	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1262916	SM 2540 G (20th)	% Solid**	83.4	A		%	E31780
1262948	EPA 900.0	Beta, Total	4.73	U		pCi/g	E87156
		Beta Uncertainty	2.90			pCi/g	
		Alpha, Total	4.78			pCi/g	
		Alpha Uncertainty	2.85			pCi/g	
		Actinium-228	0.263			pCi/g	
		Americium-241	0.173	U		pCi/g	
		Antimony-124	0.0812	U		pCi/g	
		Antimony-125	0.0633	U		pCi/g	
		Barium-133	0.0343	U		pCi/g	
	Overflow						

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262948	Overflow	Barium-140	0.739	U		pCi/g	E87156
		Beryllium-7	0.345	U		pCi/g	
		Bismuth-212	0.445	U		pCi/g	
		Bismuth-214	0.169			pCi/g	
		Cerium-139	0.0275	U		pCi/g	
		Cerium-141	0.0891	U		pCi/g	
		Cerium-144	0.189	U		pCi/g	
		Cesium-134	0.0409	U		pCi/g	
		Cesium-136	0.260	U		pCi/g	
		Cesium-137	0.037	U		pCi/g	
		Chromium-51	0.603	U		pCi/g	
		Cobalt-56	0.0404	U		pCi/g	
		Cobalt-57	0.0245	U		pCi/g	
		Cobalt-58	0.0362	U		pCi/g	
		Cobalt-60	0.0297	U		pCi/g	
		Europium-152	0.0853	U		pCi/g	
		Europium-154	0.0927	U		pCi/g	
		Europium-155	0.101	U		pCi/g	
		Iron-59	0.0964	U		pCi/g	
		Iridium-192	0.035	U		pCi/g	
		Lead-210	5.93	U		pCi/g	
		Lead-212	0.203			pCi/g	
		Lead-214	0.198			pCi/g	
		Manganese-54	0.0313	U		pCi/g	
		Mercury-203	0.0459	U		pCi/g	
		Neodymium-147	1.87	U		pCi/g	
		Neptunium-239	0.343	U		pCi/g	
		Niobium-94	0.0291	U		pCi/g	
		Niobium-95	0.0454	U		pCi/g	
		Potassium-40	0.545	UJ		pCi/g	
		Promethium-144	0.0313	U		pCi/g	
		Promethium-146	0.0354	U		pCi/g	
		Radium-228	0.263			pCi/g	
		Ruthenium-106	0.261	U		pCi/g	
		Silver-110m	0.0436	U		pCi/g	
		Sodium-22	0.0331	U		pCi/g	
		Thallium-208	0.0657			pCi/g	
		Thorium-234	1.50	U		pCi/g	
		Tin-113	0.0427	U		pCi/g	
		Uranium-235	0.181	U		pCi/g	
		Uranium-238	1.50	U		pCi/g	
		Yttrium-88	0.0337	U		pCi/g	
		Zinc-65	0.0655	U		pCi/g	
		Zirconium-95	0.0804	U		pCi/g	
		Actinium-228 Uncertainty	0.129			pCi/g	

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262948	Overflow	Americium-241 Uncertainty	0.0928			pCi/g	E87156
		Antimony-124 Uncertainty	0.048			pCi/g	
		Antimony-125 Uncertainty	0.0403			pCi/g	
		Barium-133 Uncertainty	0.023			pCi/g	
		Barium-140 Uncertainty	0.472			pCi/g	
		Beryllium-7 Uncertainty	0.191			pCi/g	
		Bismuth-212 Uncertainty	0.265			pCi/g	
		Bismuth-214 Uncertainty	0.0765			pCi/g	
		Cerium-139 Uncertainty	0.0156			pCi/g	
		Cerium-141 Uncertainty	0.051			pCi/g	
		Cerium-144 Uncertainty	0.106			pCi/g	
		Cesium-134 Uncertainty	0.0233			pCi/g	
		Cesium-136 Uncertainty	0.158			pCi/g	
		Cesium-137 Uncertainty	0.019			pCi/g	
		Chromium-51 Uncertainty	0.330			pCi/g	
		Cobalt-56 Uncertainty	0.0242			pCi/g	
		Cobalt-57 Uncertainty	0.0138			pCi/g	
		Cobalt-58 Uncertainty	0.0227			pCi/g	
		Cobalt-60 Uncertainty	0.0173			pCi/g	
		Europium-152 Uncertainty	0.0579			pCi/g	
		Europium-154 Uncertainty	0.0517			pCi/g	
		Europium-155 Uncertainty	0.054			pCi/g	
		Iron-59 Uncertainty	0.0541			pCi/g	
		Iridium-192 Uncertainty	0.0211			pCi/g	
		Lead-210 Uncertainty	3.05			pCi/g	
		Lead-212 Uncertainty	0.0621			pCi/g	
		Lead-214 Uncertainty	0.074			pCi/g	
		Manganese-54 Uncertainty	0.0184			pCi/g	
		Mercury-203 Uncertainty	0.0269			pCi/g	
		Neodymium-147 Uncertainty	1.09			pCi/g	
		Neptunium-239 Uncertainty	0.195			pCi/g	
		Niobium-94 Uncertainty	0.0163			pCi/g	
		Niobium-95 Uncertainty	0.0254			pCi/g	
		Potassium-40 Uncertainty	0.276			pCi/g	
		Promethium-144 Uncertainty	0.0177			pCi/g	
		Promethium-146 Uncertainty	0.0195			pCi/g	
		Radium-228 Uncertainty	0.129			pCi/g	
		Ruthenium-106 Uncertainty	0.155			pCi/g	
		Silver-110m Uncertainty	0.024			pCi/g	
		Sodium-22 Uncertainty	0.0185			pCi/g	
		Thallium-208 Uncertainty	0.0287			pCi/g	
		Thorium-234 Uncertainty	0.853			pCi/g	
		Tin-113 Uncertainty	0.024			pCi/g	
		Uranium-235 Uncertainty	0.107			pCi/g	
		Uranium-238 Uncertainty	0.853			pCi/g	

Field ID: 32-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262948	Overflow	Yttrium-88 Uncertainty	0.0215			pCi/g	E87156
		Zinc-65 Uncertainty	0.0466			pCi/g	
		Zirconium-95 Uncertainty	0.0451			pCi/g	
1262957	EPA 8290	OCDD	27.7	V		ng/Kg	E87611
		OCDF	1.38	I		ng/Kg	
		Total Tetra-Dioxins	0.872	I		ng/Kg	
		Total Penta-Dioxins	0.104	U		ng/Kg	
		Total Hexa-Dioxins	0.682	I		ng/Kg	
		Total Hepta-Dioxins	9.73			ng/Kg	
		Total Tetra-Furans	0.588	I		ng/Kg	
		Total Penta-Furans	0.114	U		ng/Kg	
		Total Hexa-Furans	0.296	I		ng/Kg	
		Total Hepta-Furans	0.824	I		ng/Kg	
		2,3,7,8-TCDD	0.15	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.104	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0843	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0757	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.08	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	3.71			ng/Kg	
		2,3,7,8-TCDF	0.174	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.115	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.114	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0784	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0741	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0852	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0997	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.444	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0928	U		ng/Kg	
		Total TEQ**	0.241			ng/Kg	
1262966	Overflow	Diquat	0.048	U		mg/kg	E84809
		Paraquat	0.06	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 08:25 AM

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262644	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262644	EPA 8270D	Acenaphthylene	7.4	U		ug/kg	E31780
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.5E+03	U		ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U		ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262644	EPA 8270D	2,4-Dichlorophenol	67	U		ug/kg	E31780
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262725	DEP SOP: HG-008-3	Mercury	0.0097	I		mg/Kg	
1262743	EPA 6010C	Barium	7.95			mg/Kg	
		Beryllium	0.12	I		mg/Kg	
		Zinc	2.0	U		mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.64			mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	4.67			mg/Kg	
		Cobalt	0.437			mg/Kg	
		Copper	0.72	I		mg/Kg	
		Lead	1.9			mg/Kg	
		Nickel	1.23			mg/Kg	
		Selenium	0.15	U		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262761	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262761	EPA 8081B	Endrin	1.9	U		ug/Kg	E31780
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	3.1	I		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	UJ	CCV	ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	UJ	CCV	ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	UJ	CCV	ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262779	EPA 8260C	Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262779	EPA 8260C	2-Butanone	120	U		ug/kg	E31640
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262797	SM 2540 G (20th)	% Solid**	89.9			%	E31780

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/09/2010 08:25 AM

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1263080	EPA 900.0	Beta, Total	2.76	U		pCi/g	E87156
		Beta Uncertainty	1.71			pCi/g	
		Alpha, Total	4.83			pCi/g	
		Alpha Uncertainty	2.72			pCi/g	
	Overflow						

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1263080	Overflow	Actinium-228	0.140	UJ		pCi/g	E87156
		Americium-241	0.078	U		pCi/g	
		Antimony-124	0.0644	U		pCi/g	
		Antimony-125	0.0637	U		pCi/g	
		Barium-133	0.026	U		pCi/g	
		Barium-140	0.445	U		pCi/g	
		Beryllium-7	0.283	U		pCi/g	
		Bismuth-212	0.355	U		pCi/g	
		Bismuth-214	0.323			pCi/g	
		Cerium-139	0.0222	U		pCi/g	
		Cerium-141	0.0634	U		pCi/g	
		Cerium-144	0.137	U		pCi/g	
		Cesium-134	0.0302	U		pCi/g	
		Cesium-136	0.180	U		pCi/g	
		Cesium-137	0.0278	U		pCi/g	
		Chromium-51	0.393	U		pCi/g	
		Cobalt-56	0.0318	U		pCi/g	
		Cobalt-57	0.0181	U		pCi/g	
		Cobalt-58	0.0291	U		pCi/g	
		Cobalt-60	0.0224	U		pCi/g	
		Europium-152	0.0627	U		pCi/g	
		Europium-154	0.0684	U		pCi/g	
		Europium-155	0.0671	U		pCi/g	
		Iron-59	0.0671	U		pCi/g	
		Iridium-192	0.0289	U		pCi/g	
		Lead-210	1.45	U		pCi/g	
		Lead-212	0.118			pCi/g	
		Lead-214	0.373			pCi/g	
		Manganese-54	0.0238	U		pCi/g	
		Mercury-203	0.0363	U		pCi/g	
		Neodymium-147	1.48	U		pCi/g	
		Neptunium-239	0.270	U		pCi/g	
		Niobium-94	0.0222	U		pCi/g	
		Niobium-95	0.0333	U		pCi/g	
		Potassium-40	0.600			pCi/g	
		Promethium-144	0.0248	U		pCi/g	
		Promethium-146	0.0277	U		pCi/g	
		Radium-228	0.140	UJ		pCi/g	
		Ruthenium-106	0.213	U		pCi/g	
		Silver-110m	0.0356	U		pCi/g	
		Sodium-22	0.0246	U		pCi/g	
		Thallium-208	0.0338	U		pCi/g	
		Thorium-234	0.777	U		pCi/g	
		Tin-113	0.0335	U		pCi/g	
		Uranium-235	0.137	U		pCi/g	

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1263080	Overflow	Uranium-238	0.777	U		pCi/g	E87156
		Yttrium-88	0.0324	U		pCi/g	
		Zinc-65	0.062	U		pCi/g	
		Zirconium-95	0.0573	U		pCi/g	
		Actinium-228 Uncertainty	0.0966			pCi/g	
		Americium-241 Uncertainty	0.0465			pCi/g	
		Antimony-124 Uncertainty	0.0411			pCi/g	
		Antimony-125 Uncertainty	0.0339			pCi/g	
		Barium-133 Uncertainty	0.0164			pCi/g	
		Barium-140 Uncertainty	0.312			pCi/g	
		Beryllium-7 Uncertainty	0.156			pCi/g	
		Bismuth-212 Uncertainty	0.181			pCi/g	
		Bismuth-214 Uncertainty	0.0695			pCi/g	
		Cerium-139 Uncertainty	0.0122			pCi/g	
		Cerium-141 Uncertainty	0.038			pCi/g	
		Cerium-144 Uncertainty	0.0741			pCi/g	
		Cesium-134 Uncertainty	0.0168			pCi/g	
		Cesium-136 Uncertainty	0.107			pCi/g	
		Cesium-137 Uncertainty	0.0158			pCi/g	
		Chromium-51 Uncertainty	0.238			pCi/g	
		Cobalt-56 Uncertainty	0.017			pCi/g	
		Cobalt-57 Uncertainty	0.00988			pCi/g	
		Cobalt-58 Uncertainty	0.0172			pCi/g	
		Cobalt-60 Uncertainty	0.0167			pCi/g	
		Europium-152 Uncertainty	0.0395			pCi/g	
		Europium-154 Uncertainty	0.0396			pCi/g	
		Europium-155 Uncertainty	0.0368			pCi/g	
		Iron-59 Uncertainty	0.0383			pCi/g	
		Iridium-192 Uncertainty	0.0153			pCi/g	
		Lead-210 Uncertainty	0.782			pCi/g	
		Lead-212 Uncertainty	0.0339			pCi/g	
		Lead-214 Uncertainty	0.0723			pCi/g	
		Manganese-54 Uncertainty	0.0147			pCi/g	
		Mercury-203 Uncertainty	0.0193			pCi/g	
		Neodymium-147 Uncertainty	0.796			pCi/g	
		Neptunium-239 Uncertainty	0.147			pCi/g	
		Niobium-94 Uncertainty	0.0135			pCi/g	
		Niobium-95 Uncertainty	0.019			pCi/g	
		Potassium-40 Uncertainty	0.292			pCi/g	
		Promethium-144 Uncertainty	0.0144			pCi/g	
		Promethium-146 Uncertainty	0.016			pCi/g	
		Radium-228 Uncertainty	0.0966			pCi/g	
		Ruthenium-106 Uncertainty	0.119			pCi/g	
		Silver-110m Uncertainty	0.0197			pCi/g	
		Sodium-22 Uncertainty	0.0142			pCi/g	

Field ID: 32-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1263080	Overflow	Thallium-208 Uncertainty	0.0188			pCi/g	E87156
		Thorium-234 Uncertainty	0.428			pCi/g	
		Tin-113 Uncertainty	0.0184			pCi/g	
		Uranium-235 Uncertainty	0.0792			pCi/g	
		Uranium-238 Uncertainty	0.428			pCi/g	
		Yttrium-88 Uncertainty	0.0182			pCi/g	
		Zinc-65 Uncertainty	0.0333			pCi/g	
		Zirconium-95 Uncertainty	0.0348			pCi/g	

Ref. Method and Comment:

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 08:50 AM

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262645	EPA 8270D	Acenaphthene	7.5	U		ug/kg	E31780
		Acenaphthylene	7.5	U		ug/kg	
		Anthracene	7.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	11	I		ug/kg	
		Benzo(a)pyrene	16	I		ug/kg	
		Benzo(b)fluoranthene	26	I		ug/kg	
		Benzo(k)fluoranthene	7.8	I		ug/kg	
		Benzo(g,h,i)perylene	11	I		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	
		Bis(2-chloroethyl)ether	67	U		ug/kg	
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.5E+03	U		ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	14	I		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	18	I		ug/kg	
		Fluorene	7.5	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262645	EPA 8270D	Hexachlorobutadiene	200	U		ug/kg	E31780
		Hexachlorocyclopentadiene	67	U		ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	9.7	I		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.5	U		ug/Kg	
		Naphthalene	7.5	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.5	U		ug/kg	
		Pyrene	15	I		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.5	U		ug/kg	
		Dibenzothiophene**	7.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.5	U		ug/kg	
		1-Methylphenanthrene**	7.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.5	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262726	DEP SOP: HG-008-3	Mercury	0.020	I		mg/Kg	
1262744	EPA 6010C	Barium	8.24			mg/Kg	
		Beryllium	0.086	I		mg/Kg	
		Zinc	16.4			mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.68			mg/Kg	
		Cadmium	0.048	U		mg/Kg	
		Chromium	5.11			mg/Kg	
		Cobalt	0.454			mg/Kg	
		Copper	10.9			mg/Kg	
		Lead	2.9			mg/Kg	
		Nickel	1.29			mg/Kg	

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262744	EPA 6020A	Selenium	0.25	I		mg/Kg	E31780
		Silver	0.019	I		mg/Kg	
		Thallium	0.048	U		mg/Kg	
1262762	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.75	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	300			ug/Kg	
		DDD-p,p'	0.75	U		ug/Kg	
		DDE-p,p'	0.75	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.75	U		ug/Kg	
		Endosulfan Sulfate	0.75	U		ug/Kg	
	EPA 8082A	Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.5	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.5	U		ug/Kg	
		PCB-1254	7.5	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.5	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	UJ	CCV	ug/kg	
		Fenamiphos	7.5	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	UJ	CCV	ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262762	EPA 8141B	Metribuzin	3.7	U		ug/kg	E31780
		Mevinphos	7.5	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	UJ	CCV	ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262780	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	
		Trichloroethene	5.2	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262780	EPA 8260C	o-Xylene	5.2	U		ug/kg	E31640
		m,p-Xylene	13	U		ug/kg	
1262798	SM 2540 G (20th)	% Solid**	89.4			%	E31780
1262816	EPA 900.0	Beta, Total	3.14	U		pCi/g	E87156
		Beta Uncertainty	2.07			pCi/g	
	Overflow	Alpha, Total	3.49	U		pCi/g	
		Alpha Uncertainty	2.50			pCi/g	
		Actinium-228	0.227	UJ		pCi/g	
		Americium-241	0.137	U		pCi/g	
		Antimony-124	0.135	U		pCi/g	
		Antimony-125	0.0917	U		pCi/g	
		Barium-133	0.0368	U		pCi/g	
		Barium-140	1.03	U		pCi/g	
		Beryllium-7	0.483	U		pCi/g	
		Bismuth-212	0.479	U		pCi/g	
		Bismuth-214	0.136	UJ		pCi/g	
		Cerium-139	0.0285	U		pCi/g	
		Cerium-141	0.0965	U		pCi/g	
		Cerium-144	0.169	U		pCi/g	
		Cesium-134	0.0449	U		pCi/g	
		Cesium-136	0.347	U		pCi/g	
		Cesium-137	0.0391			pCi/g	
		Chromium-51	0.616	U		pCi/g	
		Cobalt-56	0.0442	U		pCi/g	
		Cobalt-57	0.0236	U		pCi/g	
		Cobalt-58	0.0415	U		pCi/g	
		Cobalt-60	0.036	U		pCi/g	
		Europium-152	0.0886	U		pCi/g	
		Europium-154	0.111	U		pCi/g	
		Europium-155	0.0928	U		pCi/g	
		Iron-59	0.0935	U		pCi/g	
		Iridium-192	0.0446	U		pCi/g	
		Lead-210	4.79	U		pCi/g	
		Lead-212	0.148			pCi/g	
		Lead-214	0.296			pCi/g	
		Manganese-54	0.0378	U		pCi/g	
		Mercury-203	0.0553	U		pCi/g	
		Neodymium-147	2.27	U		pCi/g	
		Neptunium-239	0.350	U		pCi/g	
		Niobium-94	0.035	U		pCi/g	
		Niobium-95	0.0552	U		pCi/g	
		Potassium-40	0.557	U		pCi/g	
		Promethium-144	0.0422	U		pCi/g	
		Promethium-146	0.0489	U		pCi/g	
		Radium-228	0.227	UJ		pCi/g	

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262816	Overflow	Ruthenium-106	0.333	U		pCi/g	E87156
		Silver-110m	0.0521	U		pCi/g	
		Sodium-22	0.0395	U		pCi/g	
		Thallium-208	0.0547	U		pCi/g	
		Thorium-234	1.46	U		pCi/g	
		Tin-113	0.0472	U		pCi/g	
		Uranium-235	0.187	U		pCi/g	
		Uranium-238	1.46	U		pCi/g	
		Yttrium-88	0.0522	U		pCi/g	
		Zinc-65	0.080	U		pCi/g	
		Zirconium-95	0.0824	U		pCi/g	
		Actinium-228 Uncertainty	0.146			pCi/g	
		Americium-241 Uncertainty	0.0764			pCi/g	
		Antimony-124 Uncertainty	0.0745			pCi/g	
		Antimony-125 Uncertainty	0.0504			pCi/g	
		Barium-133 Uncertainty	0.0234			pCi/g	
		Barium-140 Uncertainty	0.566			pCi/g	
		Beryllium-7 Uncertainty	0.255			pCi/g	
		Bismuth-212 Uncertainty	0.264			pCi/g	
		Bismuth-214 Uncertainty	0.0772			pCi/g	
		Cerium-139 Uncertainty	0.0173			pCi/g	
		Cerium-141 Uncertainty	0.0544			pCi/g	
		Cerium-144 Uncertainty	0.107			pCi/g	
		Cesium-134 Uncertainty	0.0277			pCi/g	
		Cesium-136 Uncertainty	0.192			pCi/g	
		Cesium-137 Uncertainty	0.0224			pCi/g	
		Chromium-51 Uncertainty	0.358			pCi/g	
		Cobalt-56 Uncertainty	0.0249			pCi/g	
		Cobalt-57 Uncertainty	0.013			pCi/g	
		Cobalt-58 Uncertainty	0.0232			pCi/g	
		Cobalt-60 Uncertainty	0.0223			pCi/g	
		Europium-152 Uncertainty	0.0581			pCi/g	
		Europium-154 Uncertainty	0.0652			pCi/g	
		Europium-155 Uncertainty	0.0532			pCi/g	
		Iron-59 Uncertainty	0.0539			pCi/g	
		Iridium-192 Uncertainty	0.0252			pCi/g	
		Lead-210 Uncertainty	2.73			pCi/g	
		Lead-212 Uncertainty	0.0485			pCi/g	
		Lead-214 Uncertainty	0.0982			pCi/g	
		Manganese-54 Uncertainty	0.0218			pCi/g	
		Mercury-203 Uncertainty	0.0303			pCi/g	
		Neodymium-147 Uncertainty	1.49			pCi/g	
		Neptunium-239 Uncertainty	0.195			pCi/g	
		Niobium-94 Uncertainty	0.0203			pCi/g	
		Niobium-95 Uncertainty	0.0338			pCi/g	

Field ID: 32-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262816	Overflow	Potassium-40 Uncertainty	0.278			pCi/g	E87156
		Promethium-144 Uncertainty	0.0233			pCi/g	
		Promethium-146 Uncertainty	0.0272			pCi/g	
		Radium-228 Uncertainty	0.146			pCi/g	
		Ruthenium-106 Uncertainty	0.197			pCi/g	
		Silver-110m Uncertainty	0.029			pCi/g	
		Sodium-22 Uncertainty	0.0228			pCi/g	
		Thallium-208 Uncertainty	0.0274			pCi/g	
		Thorium-234 Uncertainty	0.779			pCi/g	
		Tin-113 Uncertainty	0.0275			pCi/g	
		Uranium-235 Uncertainty	0.108			pCi/g	
		Uranium-238 Uncertainty	0.779			pCi/g	
		Yttrium-88 Uncertainty	0.0292			pCi/g	
		Zinc-65 Uncertainty	0.053			pCi/g	
		Zirconium-95 Uncertainty	0.0494			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 08:15 AM

Field ID: 32-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262105	EPA 522	1,4-Dioxane	0.20	UY		ug/L	E31640
1262116	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	3.4			ug/L	
		Bromoform	0.96	I		ug/L	
		Bromomethane	0.84	IJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	7.2			ug/L	
		Chloromethane	3.4			ug/L	
		Dibromochloromethane	1.2			ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	

Field ID: 32-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262116	EPA 8260C	cis-1,3-Dichloropropene	0.50	U		ug/L	E31640
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262135	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1262152	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	UJ	CCV,MS	ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.98	U		ug/L	

Field ID: 32-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262152	EPA 8270D	m,p-Cresols	2.0	UJ		ug/L	E31780
		o-Cresol	2.0	UJ		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	UJ	CCV	ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	UJ	LCS,MS	ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U	MS,RPD	ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	U		ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	

Field ID: 32-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262152	EPA 8270D	N-Nitrosomorpholine	0.98	U		ug/L	E31780
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	UJ		ug/L	
		2-Chlorophenol	0.98	UJ		ug/L	
		2,4-Dichlorophenol	0.98	UJ		ug/L	
		2,6-Dichlorophenol	0.98	UJ		ug/L	
		2,4-Dimethylphenol	9.8	UJ		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	UJ		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	UJ		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262162	FL-PRO	TRPH	0.51	I		mg/L	
1262187	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.011	U		ug/L	
1262197	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	

Field ID: 32-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262197	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Dieldrin	0.020	U		ug/L	E31780
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	

Field ID: 32-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262208	EPA 7470A	Mercury	0.12	U		ug/L	E31780
1262219	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	43	I		ug/L	
		Calcium	31.4			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.67			mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	262			mg/L	
		Strontium	60.4			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	14	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	9.89			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	468			ug/L	
		Lead	0.35	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262229	EPA 353.2 Rev. 2.0	NO2NO3-N	0.010	I		mg N/L	
1262330	EPA 900.0	Alpha, Total	2.3	U		pCi/L	E83033
		Beta, Total	2.7	U		pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.6			pCi/L	
1262340	Overflow	Perchlorate	0.60	U		ug/L	E87052
1262352	EPA 903.1 and Ra-05	Radium 226	0.6			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Ref. Method and Comment:

EPA 522: Y - Due to improper preservation; see NCR report.

EPA 8260C: QC failure(s) observed. The matrix spike recoveries for methyl-t-butyl ether could not be evaluated due to an elevated level of the compound in the spiked sample matrix.

EPA 8270D: Estimation due to Phenol-d5 surrogate spike recovery exceeding the control limits. Results are the same in the first extraction (4-9-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 6020A: The copper result was confirmed in the undigested sample on 4/15/2010.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 09:00 AM

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262834	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.0	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	7.0	U		ug/kg	
		Acifluorfen	7.0	UJ	MS,RPD	ug/kg	
		Silvex	7.0	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.53	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.53	UJ		ug/kg	
		Aldicarb Sulfoxide	0.53	UJ		ug/kg	
		Carbaryl	0.53	UJ	MS	ug/kg	
		Carbofuran	0.53	UJ		ug/kg	
		3-Hydroxycarbofuran	0.53	UJ		ug/kg	
		Methiocarb	0.53	UJ	MS	ug/kg	
		Methomyl	0.53	UJ		ug/kg	
		Oxamyl	0.53	UJ		ug/kg	
		Propoxur	0.53	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.4	U		ug/kg	
		Linuron	6.4	U		ug/kg	
		Imidacloprid	6.4	U		ug/kg	
		Acenaphthene	7.1	U		ug/kg	
1262843	EPA 8270D	Acenaphthylene	7.1	U		ug/kg	
		Anthracene	7.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	64	U		ug/kg	
		Benzidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.1	U		ug/kg	
		Benzo(a)pyrene	7.1	U		ug/kg	
		Benzo(b)fluoranthene	7.1	U		ug/kg	
		Benzo(k)fluoranthene	7.1	U		ug/kg	
		Benzo(g,h,i)perylene	7.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	64	U		ug/kg	
		Bis(2-chloroethyl)ether	64	U		ug/kg	
		Bis(2-chloroisopropyl)ether	64	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	U		ug/kg	
		Butyl benzyl phthalate	64	U		ug/kg	
		4-Bromophenyl phenyl ether	64	U		ug/kg	
		2-Chloronaphthalene	64	U		ug/kg	
		4-Chlorophenyl phenyl ether	64	U		ug/kg	
		Chrysene	7.1	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	64	U		ug/kg	
		Dibenzo(a,h)anthracene	7.1	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	64	U		ug/kg	
		Dimethyl phthalate	64	U		ug/kg	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262843	EPA 8270D	2,4-Dinitrotoluene	64	U		ug/kg	E31780
		2,6-Dinitrotoluene	64	U		ug/kg	
		Fluoranthene	7.1	U		ug/kg	
		Fluorene	7.1	U		ug/kg	
		Hexachlorobenzene	64	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	64	U	MS	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.1	U		ug/kg	
		Isophorone	64	U		ug/kg	
		2-Methylnaphthalene	7.1	U		ug/Kg	
		Naphthalene	7.1	U		ug/kg	
		Nitrobenzene	64	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	64	U		ug/kg	
		Phenanthrene	7.1	U		ug/kg	
		Pyrene	7.1	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	64	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	64	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	64	U		ug/kg	
		2-Nitrophenol	64	U		ug/kg	
		4-Nitrophenol	64	U		ug/kg	
		Pentachlorophenol	64	U		ug/kg	
		Phenol	64	U		ug/kg	
		2,4,6-Trichlorophenol	64	U		ug/kg	
		Biphenyl**	7.1	U		ug/kg	
		Dibenzothiophene**	7.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	64	U		ug/kg	
		1-Methylnaphthalene	7.1	U		ug/kg	
		1-Methylphenanthrene**	7.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.1	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262852	DEP SOP: HG-008-3	Mercury	0.0071	I		mg/Kg	
1262861	EPA 6010C	Barium	4.17	A		mg/Kg	
		Beryllium	0.040	U		mg/Kg	
		Zinc	23.9	A		mg/Kg	
	EPA 6020A	Antimony	0.25	U		mg/Kg	
		Arsenic	0.52	A		mg/Kg	
		Cadmium	0.050	U		mg/Kg	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262861	EPA 6020A	Chromium	1.78	A		mg/Kg	E31780
		Cobalt	0.168	A		mg/Kg	
		Copper	2.24	A		mg/Kg	
		Lead	0.90	I		mg/Kg	
		Nickel	0.53	I		mg/Kg	
		Selenium	0.28	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262879	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.71	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.71	U		ug/Kg	
		DDE-p,p'	0.71	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.71	U		ug/Kg	
		Endosulfan Sulfate	0.71	U		ug/Kg	
		Heptachlor	0.36	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.1	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.1	U		ug/Kg	
		PCB-1254	7.1	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	7.1	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262879	EPA 8141B	Fenamiphos	7.1	U		ug/kg	E31780
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.1	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262898	EPA 8260C	Benzene	4.5	U		ug/kg	E31640
		Bromodichloromethane	4.5	U	MS	ug/kg	
		Bromoform	11	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	11	U	MS	ug/kg	
		2-Butanone	110	U		ug/kg	
		Carbon tetrachloride	4.5	U	MS	ug/kg	
		Chlorobenzene	4.5	U		ug/kg	
		Chloroethane	11	U	MS	ug/kg	
		2-Chloroethylvinyl ether	11	U		ug/kg	
		Chloroform	4.5	U		ug/kg	
		Chloromethane	11	U		ug/kg	
		Dibromochloromethane	4.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	11	U		ug/kg	
		1,3-Dichlorobenzene	11	U		ug/kg	
		1,4-Dichlorobenzene	11	U		ug/kg	
		1,1-Dichloroethane	4.5	U		ug/kg	
		1,2-Dichloroethane	4.5	U		ug/kg	
		1,1-Dichloroethene	11	U		ug/kg	
		cis-1,2-Dichloroethene	11	U		ug/kg	
		trans-1,2-Dichloroethene	11	U		ug/kg	
		1,2-Dichloropropane	11	U		ug/kg	
		cis-1,3-Dichloropropene	11	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.5	U	MS	ug/kg	
		Ethylbenzene	11	U		ug/kg	
		Methylene chloride	11	U		ug/kg	
		1,1,2,2-Tetrachloroethane	11	U		ug/kg	
		Tetrachloroethene	11	U		ug/kg	
		Toluene	11	U		ug/kg	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262898	EPA 8260C	1,1,1-Trichloroethane	4.5	U		ug/kg	E31640
		1,1,2-Trichloroethane	4.5	U		ug/kg	
		Trichloroethene	4.5	U		ug/kg	
		Trichlorofluoromethane	11	U		ug/kg	
		Vinyl chloride	11	U		ug/kg	
		Methyl-t-butyl ether	11	U		ug/kg	
		o-Xylene	4.5	U		ug/kg	
		m,p-Xylene	11	U		ug/kg	
1262919	SM 2540 G (20th)	% Solid**	93.4			%	E31780
1262951	EPA 900.0 Overflow	Beta, Total	4.77	U		pCi/g	E87156
		Beta Uncertainty	2.88			pCi/g	
		Alpha, Total	10.4			pCi/g	
		Alpha Uncertainty	3.94			pCi/g	
		Actinium-228	0.147	U		pCi/g	
		Americium-241	0.181	U		pCi/g	
		Antimony-124	0.0908	U		pCi/g	
		Antimony-125	0.0774	U		pCi/g	
		Barium-133	0.0354	U		pCi/g	
		Barium-140	0.705	U		pCi/g	
		Beryllium-7	0.395	U		pCi/g	
		Bismuth-212	0.393	U		pCi/g	
		Bismuth-214	0.619			pCi/g	
		Cerium-139	0.0278	U		pCi/g	
		Cerium-141	0.0935	U		pCi/g	
		Cerium-144	0.180	U		pCi/g	
		Cesium-134	0.0342	U		pCi/g	
		Cesium-136	0.289	U		pCi/g	
		Cesium-137	0.0308	U		pCi/g	
		Chromium-51	0.543	U		pCi/g	
		Cobalt-56	0.0379	U		pCi/g	
		Cobalt-57	0.0249	U		pCi/g	
		Cobalt-58	0.0355	U		pCi/g	
		Cobalt-60	0.0261	U		pCi/g	
		Europium-152	0.0894	U		pCi/g	
		Europium-154	0.0925	U		pCi/g	
		Europium-155	0.0918	U		pCi/g	
		Iron-59	0.0848	U		pCi/g	
		Iridium-192	0.0365	U		pCi/g	
		Lead-210	5.72	U		pCi/g	
		Lead-212	0.120			pCi/g	
		Lead-214	0.886			pCi/g	
		Manganese-54	0.0314	U		pCi/g	
		Mercury-203	0.0445	U		pCi/g	
		Neodymium-147	1.78	U		pCi/g	
		Neptunium-239	0.363	U		pCi/g	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262951	Overflow	Niobium-94	0.0262	U		pCi/g	E87156
		Niobium-95	0.0495	U		pCi/g	
		Potassium-40	1.13			pCi/g	
		Promethium-144	0.0311	U		pCi/g	
		Promethium-146	0.035	U		pCi/g	
		Radium-228	0.147	U		pCi/g	
		Ruthenium-106	0.274	U		pCi/g	
		Silver-110m	0.0325	U		pCi/g	
		Sodium-22	0.0332	U		pCi/g	
		Thallium-208	0.0376	U		pCi/g	
		Thorium-234	1.56	U		pCi/g	
		Tin-113	0.0392	U		pCi/g	
		Uranium-235	0.189	U		pCi/g	
		Uranium-238	1.56	U		pCi/g	
		Yttrium-88	0.0275	U		pCi/g	
		Zinc-65	0.0728	U		pCi/g	
		Zirconium-95	0.0631	U		pCi/g	
		Actinium-228 Uncertainty	0.0799			pCi/g	
		Americium-241 Uncertainty	0.0926			pCi/g	
		Antimony-124 Uncertainty	0.0507			pCi/g	
		Antimony-125 Uncertainty	0.0434			pCi/g	
		Barium-133 Uncertainty	0.0242			pCi/g	
		Barium-140 Uncertainty	0.430			pCi/g	
		Beryllium-7 Uncertainty	0.209			pCi/g	
		Bismuth-212 Uncertainty	0.230			pCi/g	
		Bismuth-214 Uncertainty	0.106			pCi/g	
		Cerium-139 Uncertainty	0.0158			pCi/g	
		Cerium-141 Uncertainty	0.0526			pCi/g	
		Cerium-144 Uncertainty	0.101			pCi/g	
		Cesium-134 Uncertainty	0.0197			pCi/g	
		Cesium-136 Uncertainty	0.169			pCi/g	
		Cesium-137 Uncertainty	0.0174			pCi/g	
		Chromium-51 Uncertainty	0.329			pCi/g	
		Cobalt-56 Uncertainty	0.0226			pCi/g	
		Cobalt-57 Uncertainty	0.0137			pCi/g	
		Cobalt-58 Uncertainty	0.0218			pCi/g	
		Cobalt-60 Uncertainty	0.016			pCi/g	
		Europium-152 Uncertainty	0.0511			pCi/g	
		Europium-154 Uncertainty	0.0585			pCi/g	
		Europium-155 Uncertainty	0.0499			pCi/g	
		Iron-59 Uncertainty	0.047			pCi/g	
		Iridium-192 Uncertainty	0.0203			pCi/g	
		Lead-210 Uncertainty	2.88			pCi/g	
		Lead-212 Uncertainty	0.0411			pCi/g	
		Lead-214 Uncertainty	0.129			pCi/g	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262951	Overflow	Manganese-54 Uncertainty	0.0189			pCi/g	E87156
		Mercury-203 Uncertainty	0.025			pCi/g	
		Neodymium-147 Uncertainty	1.08			pCi/g	
		Neptunium-239 Uncertainty	0.199			pCi/g	
		Niobium-94 Uncertainty	0.0152			pCi/g	
		Niobium-95 Uncertainty	0.0295			pCi/g	
		Potassium-40 Uncertainty	0.375			pCi/g	
		Promethium-144 Uncertainty	0.0163			pCi/g	
		Promethium-146 Uncertainty	0.0188			pCi/g	
		Radium-228 Uncertainty	0.0799			pCi/g	
		Ruthenium-106 Uncertainty	0.152			pCi/g	
		Silver-110m Uncertainty	0.0216			pCi/g	
		Sodium-22 Uncertainty	0.0209			pCi/g	
		Thallium-208 Uncertainty	0.0198			pCi/g	
		Thorium-234 Uncertainty	0.834			pCi/g	
		Tin-113 Uncertainty	0.0229			pCi/g	
		Uranium-235 Uncertainty	0.108			pCi/g	
		Uranium-238 Uncertainty	0.834			pCi/g	
		Yttrium-88 Uncertainty	0.0197			pCi/g	
		Zinc-65 Uncertainty	0.0453			pCi/g	
		Zirconium-95 Uncertainty	0.040			pCi/g	
1262960	EPA 8290	OCDD	56.3	V		ng/Kg	E87611
		OCDF	2.45	I		ng/Kg	
		Total Tetra-Dioxins	0.101	U		ng/Kg	
		Total Penta-Dioxins	0.0909	U		ng/Kg	
		Total Hexa-Dioxins	2.28	I		ng/Kg	
		Total Hepta-Dioxins	35.6			ng/Kg	
		Total Tetra-Furans	0.428	I		ng/Kg	
		Total Penta-Furans	0.0816	U		ng/Kg	
		Total Hexa-Furans	0.0575	U		ng/Kg	
		Total Hepta-Furans	1.1	I		ng/Kg	
		2,3,7,8-TCDD	0.101	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0909	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.093	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0835	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0883	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	4.72			ng/Kg	
		2,3,7,8-TCDF	0.0889	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0822	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0816	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0608	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0575	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.066	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0772	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.271	IJ		ng/Kg	

Field ID: 33-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262960	EPA 8290	1,2,3,4,7,8,9-HpCDF	0.0861	U		ng/Kg	E87611
		Total TEQ**	0.205			ng/Kg	
1262969	Overflow	Diquat	0.041	U		mg/kg	E84809
		Paraquat	0.052	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis

(4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

EPA 8290: J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 09:15 AM

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262650	EPA 8270D	Acenaphthene	7.1	U		ug/kg	E31780
		Acenaphthylene	7.1	U		ug/kg	
		Anthracene	7.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	64	U		ug/kg	
		Benizidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.1	U		ug/kg	
		Benzo(a)pyrene	7.1	U		ug/kg	
		Benzo(b)fluoranthene	12	I		ug/kg	
		Benzo(k)fluoranthene	7.1	U		ug/kg	
		Benzo(g,h,i)perylene	7.1	I		ug/kg	
		Bis(2-chloroethoxy)methane	64	U		ug/kg	
		Bis(2-chloroethyl)ether	64	U		ug/kg	
		Bis(2-chloroisopropyl)ether	64	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	U		ug/kg	
		Butyl benzyl phthalate	64	U		ug/kg	
		4-Bromophenyl phenyl ether	64	U		ug/kg	
		2-Chloronaphthalene	64	U		ug/kg	
		4-Chlorophenyl phenyl ether	64	U		ug/kg	
		Chrysene	7.1	U		ug/kg	
		Di-n-butyl phthalate	380	U		ug/kg	
		Di-n-octyl phthalate	64	U		ug/kg	
		Dibenzo(a,h)anthracene	7.1	U		ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	64	U		ug/kg	
		Dimethyl phthalate	64	U		ug/kg	
		2,4-Dinitrotoluene	64	U		ug/kg	
		2,6-Dinitrotoluene	64	U		ug/kg	
		Fluoranthene	7.1	U		ug/kg	
		Fluorene	7.1	U		ug/kg	

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262650	EPA 8270D	Hexachlorobenzene	64	U		ug/kg	E31780
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	64	U	MS	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.1	U		ug/kg	
		Isophorone	64	U		ug/kg	
		2-Methylnaphthalene	7.1	U		ug/Kg	
		Naphthalene	7.1	U		ug/kg	
		Nitrobenzene	64	U		ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	64	U		ug/kg	
		Phenanthrene	7.1	U		ug/kg	
		Pyrene	7.1	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	64	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	64	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	64	U		ug/kg	
		2-Nitrophenol	64	U		ug/kg	
		4-Nitrophenol	64	U		ug/kg	
		Pentachlorophenol	64	U		ug/kg	
		Phenol	64	U		ug/kg	
		2,4,6-Trichlorophenol	64	U		ug/kg	
		Biphenyl**	7.1	U		ug/kg	
		Dibenzothiophene**	7.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	64	U		ug/kg	
		1-Methylnaphthalene	7.1	U		ug/kg	
		1-Methylphenanthrene**	7.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.1	U		ug/kg	
	FL-PRO	TRPH	28	U		mg/kg	
1262731	DEP SOP: HG-008-3	Mercury	0.0079	I		mg/Kg	
1262749	EPA 6010C	Barium	3.31			mg/Kg	
		Beryllium	0.040	U		mg/Kg	
		Zinc	2.0	U		mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.41			mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	1.42			mg/Kg	
		Cobalt	0.108			mg/Kg	
		Copper	0.37	I		mg/Kg	
		Lead	0.65	I		mg/Kg	

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262749	EPA 6020A	Nickel	0.41	I		mg/Kg	E31780
		Selenium	0.21	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262767	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.71	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	
		Chlordane	5.3	U		ug/Kg	
		DDD-p,p'	0.71	U		ug/Kg	
		DDE-p,p'	0.71	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.71	U		ug/Kg	
		Endosulfan Sulfate	0.71	U		ug/Kg	
	EPA 8082A	Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.1	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.1	U		ug/Kg	
		PCB-1254	7.1	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.3	U		ug/kg	
		Bromacil	7.1	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.5	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.1	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.5	UJ	CCV	ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	18	U		ug/kg	

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262767	EPA 8141B	Metolachlor	11	U		ug/kg	E31780
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	7.1	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.5	UJ	CCV	ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262785	EPA 8260C	Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262785	EPA 8260C	Methyl-t-butyl ether	12	U		ug/kg	E31640
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262803	SM 2540 G (20th)	% Solid**	94.4	A		%	E31780
1262815	EPA 900.0 Overflow	Beta, Total	2.71	U		pCi/g	E87156
		Beta Uncertainty	1.52			pCi/g	
		Alpha, Total	4.47			pCi/g	
		Alpha Uncertainty	2.46			pCi/g	
		Actinium-228	0.256			pCi/g	
		Americium-241	0.112	U		pCi/g	
		Antimony-124	0.0823	U		pCi/g	
		Antimony-125	0.0771	U		pCi/g	
		Barium-133	0.0374	U		pCi/g	
		Barium-140	0.813	U		pCi/g	
		Beryllium-7	0.370	U		pCi/g	
		Bismuth-212	0.481	U		pCi/g	
		Bismuth-214	0.352			pCi/g	
		Cerium-139	0.0312	U		pCi/g	
		Cerium-141	0.0987	U		pCi/g	
		Cerium-144	0.198	U		pCi/g	
		Cesium-134	0.0429	U		pCi/g	
		Cesium-136	0.274	U		pCi/g	
		Cesium-137	0.0319	U		pCi/g	
		Chromium-51	0.579	U		pCi/g	
		Cobalt-56	0.039	U		pCi/g	
		Cobalt-57	0.0259	U		pCi/g	
		Cobalt-58	0.032	U		pCi/g	
		Cobalt-60	0.0298	U		pCi/g	
		Europium-152	0.0853	U		pCi/g	
		Europium-154	0.0774	U		pCi/g	
		Europium-155	0.0923	U		pCi/g	
		Iron-59	0.0908	U		pCi/g	
		Iridium-192	0.0427	U		pCi/g	
		Lead-210	2.59	U		pCi/g	
		Lead-212	0.0862	UJ		pCi/g	
		Lead-214	0.422			pCi/g	
		Manganese-54	0.033	U		pCi/g	
		Mercury-203	0.0517	U		pCi/g	
		Neodymium-147	2.10	U		pCi/g	
		Neptunium-239	0.354	U		pCi/g	
		Niobium-94	0.0298	U		pCi/g	
		Niobium-95	0.0435	U		pCi/g	
		Potassium-40	0.503			pCi/g	
		Promethium-144	0.0314	U		pCi/g	
		Promethium-146	0.0375	U		pCi/g	

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262815	Overflow	Radium-228	0.256			pCi/g	E87156
		Ruthenium-106	0.265	U		pCi/g	
		Silver-110m	0.0438	U		pCi/g	
		Sodium-22	0.0273	U		pCi/g	
		Thallium-208	0.068			pCi/g	
		Thorium-234	1.11	U		pCi/g	
		Tin-113	0.0454	U		pCi/g	
		Uranium-235	0.197	U		pCi/g	
		Uranium-238	1.11	U		pCi/g	
		Yttrium-88	0.0381	U		pCi/g	
		Zinc-65	0.0675	U		pCi/g	
		Zirconium-95	0.0675	U		pCi/g	
		Actinium-228 Uncertainty	0.129			pCi/g	
		Americium-241 Uncertainty	0.0592			pCi/g	
		Antimony-124 Uncertainty	0.0468			pCi/g	
		Antimony-125 Uncertainty	0.0449			pCi/g	
		Barium-133 Uncertainty	0.0241			pCi/g	
		Barium-140 Uncertainty	0.454			pCi/g	
		Beryllium-7 Uncertainty	0.231			pCi/g	
		Bismuth-212 Uncertainty	0.289			pCi/g	
		Bismuth-214 Uncertainty	0.0851			pCi/g	
		Cerium-139 Uncertainty	0.0177			pCi/g	
		Cerium-141 Uncertainty	0.057			pCi/g	
		Cerium-144 Uncertainty	0.104			pCi/g	
		Cesium-134 Uncertainty	0.0253			pCi/g	
		Cesium-136 Uncertainty	0.156			pCi/g	
		Cesium-137 Uncertainty	0.0182			pCi/g	
		Chromium-51 Uncertainty	0.333			pCi/g	
		Cobalt-56 Uncertainty	0.0235			pCi/g	
		Cobalt-57 Uncertainty	0.014			pCi/g	
		Cobalt-58 Uncertainty	0.0208			pCi/g	
		Cobalt-60 Uncertainty	0.0188			pCi/g	
		Europium-152 Uncertainty	0.0581			pCi/g	
		Europium-154 Uncertainty	0.0517			pCi/g	
		Europium-155 Uncertainty	0.0506			pCi/g	
		Iron-59 Uncertainty	0.0536			pCi/g	
		Iridium-192 Uncertainty	0.0225			pCi/g	
		Lead-210 Uncertainty	1.42			pCi/g	
		Lead-212 Uncertainty	0.0497			pCi/g	
		Lead-214 Uncertainty	0.0959			pCi/g	
		Manganese-54 Uncertainty	0.0188			pCi/g	
		Mercury-203 Uncertainty	0.0295			pCi/g	
		Neodymium-147 Uncertainty	1.15			pCi/g	
		Neptunium-239 Uncertainty	0.199			pCi/g	
		Niobium-94 Uncertainty	0.0171			pCi/g	

Field ID: 33-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262815	Overflow	Niobium-95 Uncertainty	0.0248			pCi/g	E87156
		Potassium-40 Uncertainty	0.285			pCi/g	
		Promethium-144 Uncertainty	0.0196			pCi/g	
		Promethium-146 Uncertainty	0.0204			pCi/g	
		Radium-228 Uncertainty	0.129			pCi/g	
		Ruthenium-106 Uncertainty	0.158			pCi/g	
		Silver-110m Uncertainty	0.0254			pCi/g	
		Sodium-22 Uncertainty	0.0183			pCi/g	
		Thallium-208 Uncertainty	0.0317			pCi/g	
		Thorium-234 Uncertainty	0.589			pCi/g	
		Tin-113 Uncertainty	0.0255			pCi/g	
		Uranium-235 Uncertainty	0.112			pCi/g	
		Uranium-238 Uncertainty	0.589			pCi/g	
		Yttrium-88 Uncertainty	0.0203			pCi/g	
		Zinc-65 Uncertainty	0.0466			pCi/g	
		Zirconium-95 Uncertainty	0.0411			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 09:30 AM

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262651	EPA 8270D	Acenaphthene	6.9	U		ug/kg	E31780
		Acenaphthylene	6.9	U		ug/kg	
		Anthracene	6.9	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	63	U		ug/kg	
		Benizidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	6.9	U		ug/kg	
		Benzo(a)pyrene	6.9	U		ug/kg	
		Benzo(b)fluoranthene	6.9	U		ug/kg	
		Benzo(k)fluoranthene	6.9	U		ug/kg	
		Benzo(g,h,i)perylene	6.9	U		ug/kg	
		Bis(2-chloroethoxy)methane	63	U		ug/kg	
		Bis(2-chloroethyl)ether	63	U		ug/kg	
		Bis(2-chloroisopropyl)ether	63	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	380	U		ug/kg	
		Butyl benzyl phthalate	63	U		ug/kg	
		4-Bromophenyl phenyl ether	63	U		ug/kg	
		2-Chloronaphthalene	63	U		ug/kg	
		4-Chlorophenyl phenyl ether	63	U		ug/kg	
		Chrysene	6.9	U		ug/kg	
		Di-n-butyl phthalate	380	U		ug/kg	

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262651	EPA 8270D	Di-n-octyl phthalate	63	U		ug/kg	E31780
		Dibenzo(a,h)anthracene	6.9	U		ug/kg	
		3,3'-Dichlorobenzidine	3.8E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	63	U		ug/kg	
		Dimethyl phthalate	63	U		ug/kg	
		2,4-Dinitrotoluene	63	U		ug/kg	
		2,6-Dinitrotoluene	63	U		ug/kg	
		Fluoranthene	6.9	U		ug/kg	
		Fluorene	6.9	U		ug/kg	
		Hexachlorobenzene	63	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	63	U	MS	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	6.9	U		ug/kg	
		Isophorone	63	U		ug/kg	
		2-Methylnaphthalene	6.9	U		ug/Kg	
		Naphthalene	6.9	U		ug/kg	
		Nitrobenzene	63	U		ug/kg	
		N-Nitrosodimethylamine	380	U		ug/kg	
		N-Nitrosodi-n-propylamine	63	U		ug/kg	
		Phenanthrene	6.9	U		ug/kg	
		Pyrene	6.9	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	63	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	63	U		ug/kg	
		2,4-Dimethylphenol	380	U		ug/kg	
		2,4-Dinitrophenol	380	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	63	U		ug/kg	
		2-Nitrophenol	63	U		ug/kg	
		4-Nitrophenol	63	U		ug/kg	
		Pentachlorophenol	63	U		ug/kg	
		Phenol	63	U		ug/kg	
		2,4,6-Trichlorophenol	63	U		ug/kg	
		Biphenyl**	6.9	U		ug/kg	
		Dibenzothiophene**	6.9	U		ug/kg	
		2,6-Dimethylnaphthalene**	6.9	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	63	U		ug/kg	
		1-Methylnaphthalene	6.9	U		ug/kg	
		1-Methylphenanthrene**	6.9	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	6.9	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262732	DEP SOP: HG-008-3	Mercury	0.015	I		mg/Kg	
1262750	EPA 6010C	Barium	8.42	A		mg/Kg	

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262750	EPA 6010C	Beryllium	0.12	I		mg/Kg	E31780
		Zinc	9.4	A		mg/Kg	
	EPA 6020A	Antimony	0.25	UJ	MS	mg/Kg	
		Arsenic	0.41	A		mg/Kg	
		Cadmium	0.11	I		mg/Kg	
		Chromium	4.65	A		mg/Kg	
		Cobalt	0.401	A		mg/Kg	
		Copper	4.85	A		mg/Kg	
		Lead	2.3	A		mg/Kg	
		Nickel	1.45	A		mg/Kg	
		Selenium	0.27	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262768	EPA 8081B	Aldrin	0.35	U		ug/Kg	
		Alpha-BHC	0.35	U		ug/Kg	
		Beta-BHC	0.35	U		ug/Kg	
		Delta-BHC	0.69	U		ug/Kg	
		Gamma-BHC	0.35	U		ug/Kg	
		Chlordane	5.2	U		ug/Kg	
		DDD-p,p'	0.69	U		ug/Kg	
		DDE-p,p'	0.69	U		ug/Kg	
		DDT-p,p'	1.0	U		ug/Kg	
		Dieldrin	0.35	U		ug/Kg	
		Endosulfan I	0.35	U		ug/Kg	
		Endosulfan II	0.35	U		ug/Kg	
		Endrin	1.7	U		ug/Kg	
		Endrin Aldehyde	0.69	U		ug/Kg	
		Endosulfan Sulfate	0.69	U		ug/Kg	
		Heptachlor	0.35	U		ug/Kg	
		Heptachlor Epoxide	0.35	U		ug/kg	
		Methoxychlor	1.7	U		ug/kg	
		Toxaphene	26	U		ug/Kg	
	EPA 8082A	PCB-1016	10	U		ug/Kg	
		PCB-1221	6.9	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	10	U		ug/Kg	
		PCB-1248	6.9	U		ug/Kg	
		PCB-1254	6.9	U		ug/Kg	
	EPA 8141B	PCB-1260	10	U		ug/Kg	
		Alachlor	10	U		ug/kg	
		Ametryn	1.7	U		ug/kg	
		Atrazine	1.7	U		ug/kg	
		Azinphos Methyl	5.2	U		ug/kg	
		Bromacil	6.9	U		ug/kg	
		Chlorpyrifos Ethyl	1.7	U		ug/kg	

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262768	EPA 8141B	Chlorpyrifos Methyl	3.5	U		ug/kg	E31780
		Diazinon	1.7	U		ug/kg	
		Ethion	1.7	U		ug/kg	
		Ethoprop	1.7	UJ	CCV	ug/kg	
		Fenamiphos	6.9	U		ug/kg	
		Fonofos	1.7	U		ug/kg	
		Hexazinone	3.5	UJ	CCV	ug/kg	
		Malathion	3.5	U		ug/kg	
		Methamidophos**	17	U		ug/kg	
		Metolachlor	10	U		ug/kg	
		Metribuzin	3.5	U		ug/kg	
		Mevinphos	6.9	U		ug/kg	
		Monocrotophos	17	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.5	UJ	CCV	ug/kg	
		Parathion Ethyl	3.5	U		ug/kg	
		Parathion Methyl	3.5	U		ug/kg	
		Phorate	1.7	U		ug/kg	
		Prometryn	3.5	U		ug/kg	
		Simazine	1.7	U		ug/kg	
1262786	EPA 8260C	Benzene	9.5	U		ug/kg	E31640
		Bromodichloromethane	9.5	U	MS	ug/kg	
		Bromoform	24	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	24	U	MS	ug/kg	
		2-Butanone	240	U		ug/kg	
		Carbon tetrachloride	9.5	U	MS	ug/kg	
		Chlorobenzene	9.5	U		ug/kg	
		Chloroethane	24	U	MS	ug/kg	
		2-Chloroethylvinyl ether	24	U		ug/kg	
		Chloroform	9.5	U		ug/kg	
		Chloromethane	24	U		ug/kg	
		Dibromochloromethane	9.5	U	MS	ug/kg	
		1,2-Dichlorobenzene	24	U		ug/kg	
		1,3-Dichlorobenzene	24	U		ug/kg	
		1,4-Dichlorobenzene	24	U		ug/kg	
		1,1-Dichloroethane	9.5	U		ug/kg	
		1,2-Dichloroethane	9.5	U		ug/kg	
		1,1-Dichloroethene	24	U		ug/kg	
		cis-1,2-Dichloroethene	24	U		ug/kg	
		trans-1,2-Dichloroethene	24	U		ug/kg	
		1,2-Dichloropropane	24	U		ug/kg	
		cis-1,3-Dichloropropene	24	U	MS	ug/kg	
		trans-1,3-Dichloropropene	9.5	U	MS	ug/kg	
		Ethylbenzene	24	U		ug/kg	

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262786	EPA 8260C	Methylene chloride	24	U		ug/kg	E31640
		1,1,2,2-Tetrachloroethane	24	U		ug/kg	
		Tetrachloroethene	24	U		ug/kg	
		Toluene	24	U		ug/kg	
		1,1,1-Trichloroethane	9.5	U	MS	ug/kg	
		1,1,2-Trichloroethane	9.5	U		ug/kg	
		Trichloroethene	9.5	U		ug/kg	
		Trichlorofluoromethane	24	U		ug/kg	
		Vinyl chloride	24	U		ug/kg	
		Methyl-t-butyl ether	24	U		ug/kg	
		o-Xylene	9.5	U		ug/kg	
		m,p-Xylene	24	U		ug/kg	
1262804	SM 2540 G (20th)	% Solid**	95.9			%	E31780
1263081	EPA 900.0	Beta, Total	3.29			pCi/g	E87156
		Beta Uncertainty	2.11			pCi/g	
	Overflow	Alpha, Total	5.35			pCi/g	
		Alpha Uncertainty	2.92			pCi/g	
		Actinium-228	0.224			pCi/g	
		Americium-241	0.0985	U		pCi/g	
		Antimony-124	0.100	U		pCi/g	
		Antimony-125	0.0796	U		pCi/g	
		Barium-133	0.0308	U		pCi/g	
		Barium-140	0.770	U		pCi/g	
		Beryllium-7	0.385	U		pCi/g	
		Bismuth-212	0.485	U		pCi/g	
		Bismuth-214	0.445			pCi/g	
		Cerium-139	0.0273	U		pCi/g	
		Cerium-141	0.0852	U		pCi/g	
		Cerium-144	0.171	U		pCi/g	
		Cesium-134	0.0392	U		pCi/g	
		Cesium-136	0.272	U		pCi/g	
		Cesium-137	0.0334			pCi/g	
		Chromium-51	0.578	U		pCi/g	
		Cobalt-56	0.0476	U		pCi/g	
		Cobalt-57	0.0208	U		pCi/g	
		Cobalt-58	0.0342	U		pCi/g	
		Cobalt-60	0.0293	U		pCi/g	
		Europium-152	0.0831	U		pCi/g	
		Europium-154	0.0786	U		pCi/g	
		Europium-155	0.085	U		pCi/g	
		Iron-59	0.0853	U		pCi/g	
		Iridium-192	0.0387	U		pCi/g	
		Lead-210	1.77	U		pCi/g	
		Lead-212	0.153			pCi/g	
		Lead-214	0.566			pCi/g	

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1263081	Overflow	Manganese-54	0.0344	U		pCi/g	E87156
		Mercury-203	0.0435	U		pCi/g	
		Neodymium-147	1.96	U		pCi/g	
		Neptunium-239	0.328	U		pCi/g	
		Niobium-94	0.0282	U		pCi/g	
		Niobium-95	0.0487	U		pCi/g	
		Potassium-40	0.818			pCi/g	
		Promethium-144	0.0346	U		pCi/g	
		Promethium-146	0.0374	U		pCi/g	
		Radium-228	0.224			pCi/g	
		Ruthenium-106	0.270	U		pCi/g	
		Silver-110m	0.0412	U		pCi/g	
		Sodium-22	0.0281	U		pCi/g	
		Thallium-208	0.0426			pCi/g	
		Thorium-234	0.949	U		pCi/g	
		Tin-113	0.0413	U		pCi/g	
		Uranium-235	0.171	U		pCi/g	
		Uranium-238	0.949	U		pCi/g	
		Yttrium-88	0.0372	U		pCi/g	
		Zinc-65	0.0709	U		pCi/g	
		Zirconium-95	0.0659	U		pCi/g	
		Actinium-228 Uncertainty	0.0976			pCi/g	
		Americium-241 Uncertainty	0.0615			pCi/g	
		Antimony-124 Uncertainty	0.0559			pCi/g	
		Antimony-125 Uncertainty	0.0437			pCi/g	
		Barium-133 Uncertainty	0.0224			pCi/g	
		Barium-140 Uncertainty	0.435			pCi/g	
		Beryllium-7 Uncertainty	0.218			pCi/g	
		Bismuth-212 Uncertainty	0.263			pCi/g	
		Bismuth-214 Uncertainty	0.0889			pCi/g	
		Cerium-139 Uncertainty	0.0164			pCi/g	
		Cerium-141 Uncertainty	0.0518			pCi/g	
		Cerium-144 Uncertainty	0.0949			pCi/g	
		Cesium-134 Uncertainty	0.0215			pCi/g	
		Cesium-136 Uncertainty	0.172			pCi/g	
		Cesium-137 Uncertainty	0.0322			pCi/g	
		Chromium-51 Uncertainty	0.331			pCi/g	
		Cobalt-56 Uncertainty	0.0261			pCi/g	
		Cobalt-57 Uncertainty	0.0121			pCi/g	
		Cobalt-58 Uncertainty	0.0251			pCi/g	
		Cobalt-60 Uncertainty	0.0198			pCi/g	
		Europium-152 Uncertainty	0.0605			pCi/g	
		Europium-154 Uncertainty	0.0478			pCi/g	
		Europium-155 Uncertainty	0.0473			pCi/g	
		Iron-59 Uncertainty	0.0547			pCi/g	

Field ID: 33-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1263081	Overflow	Iridium-192 Uncertainty	0.0215			pCi/g	E87156
		Lead-210 Uncertainty	1.00			pCi/g	
		Lead-212 Uncertainty	0.0445			pCi/g	
		Lead-214 Uncertainty	0.091			pCi/g	
		Manganese-54 Uncertainty	0.0196			pCi/g	
		Mercury-203 Uncertainty	0.0247			pCi/g	
		Neodymium-147 Uncertainty	1.12			pCi/g	
		Neptunium-239 Uncertainty	0.188			pCi/g	
		Niobium-94 Uncertainty	0.0165			pCi/g	
		Niobium-95 Uncertainty	0.0282			pCi/g	
		Potassium-40 Uncertainty	0.384			pCi/g	
		Promethium-144 Uncertainty	0.0194			pCi/g	
		Promethium-146 Uncertainty	0.021			pCi/g	
		Radium-228 Uncertainty	0.0976			pCi/g	
		Ruthenium-106 Uncertainty	0.169			pCi/g	
		Silver-110m Uncertainty	0.023			pCi/g	
		Sodium-22 Uncertainty	0.0171			pCi/g	
		Thallium-208 Uncertainty	0.0371			pCi/g	
		Thorium-234 Uncertainty	0.554			pCi/g	
		Tin-113 Uncertainty	0.0249			pCi/g	
		Uranium-235 Uncertainty	0.104			pCi/g	
		Uranium-238 Uncertainty	0.554			pCi/g	
		Yttrium-88 Uncertainty	0.022			pCi/g	
		Zinc-65 Uncertainty	0.0444			pCi/g	
		Zirconium-95 Uncertainty	0.0391			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 6020A: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 08:00 AM

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262110	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1262121	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.31	I		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	4.7			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262121	EPA 8260C	1,2-Dichlorobenzene	0.50	U		ug/L	E31640
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262140	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1262157	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	UJ	CCV	ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262157	EPA 8270D	Bis(2-chloroethyl)ether	0.96	U		ug/L	E31780
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	UJ		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.96	U		ug/L	

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262157	EPA 8270D	3-Nitroaniline	0.96	U		ug/L	E31780
		4-Nitroaniline	0.96	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262167	FL-PRO	TRPH	0.24	U		mg/L	
1262192	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262202	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	E31780
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262202	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Metribuzin	0.095	U		ug/L	E31780
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	UJ	CCV	ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1262213	EPA 7470A	Mercury	0.12	U		ug/L	
1262224	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	47	I		ug/L	
		Calcium	11.7			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.29			mg/L	
		Manganese	2.7	I		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	181			mg/L	
		Strontium	50.6			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	3.34			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.038	I		ug/L	
		Copper	7.70			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.35	I		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262234	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262335	EPA 900.0	Alpha, Total	1.9	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1262345	Overflow	Perchlorate	0.60	U		ug/L	E87052
1262358	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	E83033

Field ID: 33-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262358	EPA 903.1 and Ra-05	Radium 226-Counting Error	0.1			pCi/L	E83033
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

EPA 8260C: QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 08:35 AM

Field ID: 33-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262357	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 04:00 PM

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262837	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.5	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	7.5	U		ug/kg	
		Acifluorfen	7.5	UJ	MS,RPD	ug/kg	
		Silvex	7.5	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.58	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.58	UJ		ug/kg	
		Aldicarb Sulfoxide	0.58	UJ		ug/kg	
		Carbaryl	0.58	UJ	MS	ug/kg	
		Carbofuran	0.58	UJ		ug/kg	
		3-Hydroxycarbofuran	0.58	UJ		ug/kg	
		Methiocarb	0.58	UJ	MS	ug/kg	
		Methomyl	0.58	UJ		ug/kg	
		Oxamyl	0.58	UJ		ug/kg	
		Propoxur	0.58	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.0	U		ug/kg	
		Linuron	7.0	U		ug/kg	
		Imidacloprid	7.0	U		ug/kg	
1262846	EPA 8270D	Acenaphthene	7.7	U		ug/kg	
		Acenaphthylene	7.7	U		ug/kg	
		Anthracene	7.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benzidine	1.5E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.7	U		ug/kg	

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262846	EPA 8270D	Benzo(a)pyrene	7.7	U		ug/kg	E31780
		Benzo(b)fluoranthene	7.7	U		ug/kg	
		Benzo(k)fluoranthene	7.7	U		ug/kg	
		Benzo(g,h,i)perylene	7.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	U		ug/kg	
		Butyl benzyl phthalate	69	U		ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	7.7	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	69	U		ug/kg	
		Dibenzo(a,h)anthracene	7.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	69	U		ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	7.7	U		ug/kg	
		Fluorene	7.7	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	U	MS	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.7	U		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	7.7	U		ug/Kg	
		Naphthalene	7.7	U		ug/kg	
		Nitrobenzene	69	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	U		ug/kg	
		Phenanthrene	7.7	U		ug/kg	
		Pyrene	7.7	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	69	U		ug/kg	
		2-Nitrophenol	69	U		ug/kg	

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262846	EPA 8270D	4-Nitrophenol	69	U		ug/kg	E31780
		Pentachlorophenol	69	U		ug/kg	
		Phenol	69	U		ug/kg	
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.7	U		ug/kg	
		Dibenzothiophene**	7.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.7	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.7	U		ug/kg	
		1-Methylphenanthrene**	7.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.7	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262855	DEP SOP: HG-008-3	Mercury	0.012	I		mg/Kg	
1262864	EPA 6010C	Barium	10.5			mg/Kg	
		Beryllium	0.14	I		mg/Kg	
		Zinc	3.2	I		mg/Kg	
	EPA 6020A	Antimony	0.24	U		mg/Kg	
		Arsenic	1.23			mg/Kg	
		Cadmium	0.048	U		mg/Kg	
		Chromium	5.19			mg/Kg	
		Cobalt	0.623			mg/Kg	
		Copper	0.77	I		mg/Kg	
		Lead	1.9			mg/Kg	
		Nickel	1.64			mg/Kg	
		Selenium	0.20	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.048	U		mg/Kg	
		Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.77	U		ug/Kg	
1262882	EPA 8081B	Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
		DDD-p,p'	0.77	U		ug/Kg	
		DDE-p,p'	0.77	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.39	U		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.77	U		ug/Kg	
		Endosulfan Sulfate	0.77	U		ug/Kg	
		Heptachlor	0.39	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262882	EPA 8081B	Methoxychlor	1.9	U		ug/kg	E31780
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.7	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.7	U		ug/Kg	
		PCB-1254	7.7	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.8	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	7.7	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.9	UJ	CCV	ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.7	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.9	UJ	CCV	ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262901	EPA 8260C	Benzene	6.1	U		ug/kg	E31640
		Bromodichloromethane	6.1	U	MS	ug/kg	
		Bromoform	15	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	15	U	MS	ug/kg	
		2-Butanone	150	U		ug/kg	
		Carbon tetrachloride	6.1	U	MS	ug/kg	
		Chlorobenzene	6.1	U		ug/kg	
		Chloroethane	15	U	MS	ug/kg	
		2-Chloroethylvinyl ether	15	U		ug/kg	

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262901	EPA 8260C	Chloroform	6.1	U		ug/kg	E31640
		Chloromethane	15	U		ug/kg	
		Dibromochloromethane	6.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	15	U		ug/kg	
		1,3-Dichlorobenzene	15	U		ug/kg	
		1,4-Dichlorobenzene	15	U		ug/kg	
		1,1-Dichloroethane	6.1	U		ug/kg	
		1,2-Dichloroethane	6.1	U		ug/kg	
		1,1-Dichloroethene	15	U		ug/kg	
		cis-1,2-Dichloroethene	15	U		ug/kg	
		trans-1,2-Dichloroethene	15	U		ug/kg	
		1,2-Dichloropropane	15	U		ug/kg	
		cis-1,3-Dichloropropene	15	U	MS	ug/kg	
		trans-1,3-Dichloropropene	6.1	U	MS	ug/kg	
		Ethylbenzene	15	U		ug/kg	
		Methylene chloride	15	U		ug/kg	
		1,1,2,2-Tetrachloroethane	15	U		ug/kg	
		Tetrachloroethene	15	U		ug/kg	
		Toluene	15	U		ug/kg	
		1,1,1-Trichloroethane	6.1	U		ug/kg	
		1,1,2-Trichloroethane	6.1	U		ug/kg	
		Trichloroethene	6.1	U		ug/kg	
		Trichlorofluoromethane	15	U		ug/kg	
		Vinyl chloride	15	U		ug/kg	
		Methyl-t-butyl ether	15	U		ug/kg	
		o-Xylene	6.1	U		ug/kg	
		m,p-Xylene	15	U		ug/kg	
1262922	SM 2540 G (20th)	% Solid**	86.2			%	E31780
1262954	EPA 900.0	Beta, Total	4.64	U		pCi/g	E87156
		Beta Uncertainty	2.89			pCi/g	
		Alpha, Total	3.26			pCi/g	
		Alpha Uncertainty	2.35			pCi/g	
		Actinium-228	0.220	U		pCi/g	
		Americium-241	0.259	U		pCi/g	
		Antimony-124	0.135	U		pCi/g	
		Antimony-125	0.110	U		pCi/g	
		Barium-133	0.0494	U		pCi/g	
		Barium-140	1.05	U		pCi/g	
		Beryllium-7	0.474	U		pCi/g	
		Bismuth-212	0.578	U		pCi/g	
		Bismuth-214	0.226			pCi/g	
		Cerium-139	0.0384	U		pCi/g	
		Cerium-141	0.126	U		pCi/g	
		Cerium-144	0.240	U		pCi/g	
		Cesium-134	0.0525	U		pCi/g	
	Overflow						

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262954	Overflow	Cesium-136	0.244	U		pCi/g	E87156
		Cesium-137	0.0449	U		pCi/g	
		Chromium-51	0.841	U		pCi/g	
		Cobalt-56	0.0581	U		pCi/g	
		Cobalt-57	0.029	U		pCi/g	
		Cobalt-58	0.0395	U		pCi/g	
		Cobalt-60	0.0356	U		pCi/g	
		Europium-152	0.101	U		pCi/g	
		Europium-154	0.109	U		pCi/g	
		Europium-155	0.116	U		pCi/g	
		Iron-59	0.104	U		pCi/g	
		Iridium-192	0.0536	U		pCi/g	
		Lead-210	11.3	U		pCi/g	
		Lead-212	0.125			pCi/g	
		Lead-214	0.285			pCi/g	
		Manganese-54	0.037	U		pCi/g	
		Mercury-203	0.0644	U		pCi/g	
		Neodymium-147	2.47	U		pCi/g	
		Neptunium-239	0.460	U		pCi/g	
		Niobium-94	0.0413	U		pCi/g	
		Niobium-95	0.0576	U		pCi/g	
		Potassium-40	0.585			pCi/g	
		Promethium-144	0.0429	U		pCi/g	
		Promethium-146	0.0492	U		pCi/g	
		Radium-228	0.220	U		pCi/g	
		Ruthenium-106	0.331	U		pCi/g	
		Silver-110m	0.0487	U		pCi/g	
		Sodium-22	0.0393	U		pCi/g	
		Thallium-208	0.0813			pCi/g	
		Thorium-234	2.32	U		pCi/g	
		Tin-113	0.0574	U		pCi/g	
		Uranium-235	0.251	U		pCi/g	
		Uranium-238	2.32	U		pCi/g	
		Yttrium-88	0.028	U		pCi/g	
		Zinc-65	0.0857	U		pCi/g	
		Zirconium-95	0.0874	U		pCi/g	
		Actinium-228 Uncertainty	0.131			pCi/g	
		Americium-241 Uncertainty	0.149			pCi/g	
		Antimony-124 Uncertainty	0.0693			pCi/g	
		Antimony-125 Uncertainty	0.0569			pCi/g	
		Barium-133 Uncertainty	0.0304			pCi/g	
		Barium-140 Uncertainty	0.575			pCi/g	
		Beryllium-7 Uncertainty	0.276			pCi/g	
		Bismuth-212 Uncertainty	0.334			pCi/g	
		Bismuth-214 Uncertainty	0.0912			pCi/g	

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262954	Overflow	Cerium-139 Uncertainty	0.0217			pCi/g	E87156
		Cerium-141 Uncertainty	0.0668			pCi/g	
		Cerium-144 Uncertainty	0.132			pCi/g	
		Cesium-134 Uncertainty	0.0263			pCi/g	
		Cesium-136 Uncertainty	0.175			pCi/g	
		Cesium-137 Uncertainty	0.0246			pCi/g	
		Chromium-51 Uncertainty	0.468			pCi/g	
		Cobalt-56 Uncertainty	0.0317			pCi/g	
		Cobalt-57 Uncertainty	0.0169			pCi/g	
		Cobalt-58 Uncertainty	0.0228			pCi/g	
		Cobalt-60 Uncertainty	0.0213			pCi/g	
		Europium-152 Uncertainty	0.0565			pCi/g	
		Europium-154 Uncertainty	0.0602			pCi/g	
		Europium-155 Uncertainty	0.0655			pCi/g	
		Iron-59 Uncertainty	0.0654			pCi/g	
		Iridium-192 Uncertainty	0.030			pCi/g	
		Lead-210 Uncertainty	5.86			pCi/g	
		Lead-212 Uncertainty	0.0787			pCi/g	
		Lead-214 Uncertainty	0.112			pCi/g	
		Manganese-54 Uncertainty	0.0214			pCi/g	
		Mercury-203 Uncertainty	0.0375			pCi/g	
		Neodymium-147 Uncertainty	1.48			pCi/g	
		Neptunium-239 Uncertainty	0.247			pCi/g	
		Niobium-94 Uncertainty	0.0218			pCi/g	
		Niobium-95 Uncertainty	0.031			pCi/g	
		Potassium-40 Uncertainty	0.338			pCi/g	
		Promethium-144 Uncertainty	0.024			pCi/g	
		Promethium-146 Uncertainty	0.0266			pCi/g	
		Radium-228 Uncertainty	0.131			pCi/g	
		Ruthenium-106 Uncertainty	0.195			pCi/g	
		Silver-110m Uncertainty	0.0264			pCi/g	
		Sodium-22 Uncertainty	0.022			pCi/g	
		Thallium-208 Uncertainty	0.0395			pCi/g	
		Thorium-234 Uncertainty	1.21			pCi/g	
		Tin-113 Uncertainty	0.0329			pCi/g	
		Uranium-235 Uncertainty	0.142			pCi/g	
		Uranium-238 Uncertainty	1.21			pCi/g	
		Yttrium-88 Uncertainty	0.0193			pCi/g	
		Zinc-65 Uncertainty	0.0648			pCi/g	
		Zirconium-95 Uncertainty	0.0493			pCi/g	
1262963	EPA 8290	OCDD	2.82	IJV		ng/Kg	E87611
		OCDF	0.141	U		ng/Kg	
		Total Tetra-Dioxins	0.116	U		ng/Kg	
		Total Penta-Dioxins	0.123	U		ng/Kg	
		Total Hexa-Dioxins	0.135	I		ng/Kg	

Field ID: 34-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262963	EPA 8290	Total Hepta-Dioxins	0.455	I		ng/Kg	E87611
		Total Tetra-Furans	0.162	U		ng/Kg	
		Total Penta-Furans	0.0989	U		ng/Kg	
		Total Hexa-Furans	0.0634	U		ng/Kg	
		Total Hepta-Furans	0.0681	U		ng/Kg	
		2,3,7,8-TCDD	0.116	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.123	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0785	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0704	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0745	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	0.455	I		ng/Kg	
		2,3,7,8-TCDF	0.162	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0997	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0989	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0669	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0634	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0726	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0851	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.0681	U		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0946	U		ng/Kg	
		Total TEQ**	0.186			ng/Kg	
1262972	Overflow	Diquat	0.047	U		mg/kg	E84809
		Paraquat	0.058	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

EPA 8290: J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 04:15 PM

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262656	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262656	EPA 8270D	Bis(2-chloroethoxy)methane	65	U		ug/kg	E31780
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	U		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	65	U	MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262656	EPA 8270D	Biphenyl**	7.3	U		ug/kg	E31780
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262737	DEP SOP: HG-008-3	Mercury	0.0077	I		mg/Kg	
1262755	EPA 6010C	Barium	2.38			mg/Kg	
		Beryllium	0.040	U		mg/Kg	
		Zinc	2.0	U		mg/Kg	
		Antimony	0.25	U	MS	mg/Kg	
	EPA 6020A	Arsenic	0.17	I		mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	1.18			mg/Kg	
		Cobalt	0.094			mg/Kg	
		Copper	0.26	I		mg/Kg	
		Lead	0.88	I		mg/Kg	
		Nickel	0.40	I		mg/Kg	
		Selenium	0.15	U		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
		Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
1262773	EPA 8081B	Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262773	EPA 8082A	PCB-1232	16	U		ug/Kg	E31780
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.3	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262791	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262791	EPA 8260C	1,3-Dichlorobenzene	12	U		ug/kg	E31640
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262809	SM 2540 G (20th)	% Solid**	91.6			%	E31780
1262827	EPA 900.0	Beta, Total	3.33	U		pCi/g	E87156
		Beta Uncertainty	1.44			pCi/g	
		Alpha, Total	3.19	U		pCi/g	
		Alpha Uncertainty	1.76			pCi/g	
		Actinium-228	0.132	U		pCi/g	
		Americium-241	0.0257	U		pCi/g	
		Antimony-124	0.0711	U		pCi/g	
		Antimony-125	0.0547	U		pCi/g	
		Barium-133	0.0282	U		pCi/g	
		Barium-140	0.578	U		pCi/g	
		Beryllium-7	0.271	U		pCi/g	
		Bismuth-212	0.350	U		pCi/g	
		Bismuth-214	0.088			pCi/g	
		Cerium-139	0.019	U		pCi/g	
		Cerium-141	0.0524	U		pCi/g	
		Cerium-144	0.0989	U		pCi/g	
		Cesium-134	0.0279	U		pCi/g	
		Cesium-136	0.245	U		pCi/g	
		Cesium-137	0.0339			pCi/g	
		Chromium-51	0.423	U		pCi/g	
		Cobalt-56	0.0312	U		pCi/g	

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262827	Overflow	Cobalt-57	0.0125	U		pCi/g	E87156
		Cobalt-58	0.031	U		pCi/g	
		Cobalt-60	0.0219	U		pCi/g	
		Europium-152	0.0583	U		pCi/g	
		Europium-154	0.0682	U		pCi/g	
		Europium-155	0.0447	U		pCi/g	
		Iron-59	0.081	U		pCi/g	
		Iridium-192	0.0287	U		pCi/g	
		Lead-210	0.195	UJ		pCi/g	
		Lead-212	0.110			pCi/g	
		Lead-214	0.141			pCi/g	
		Manganese-54	0.0229	U		pCi/g	
		Mercury-203	0.0311	U		pCi/g	
		Neodymium-147	1.56	U		pCi/g	
		Neptunium-239	0.167	U		pCi/g	
		Niobium-94	0.0238	U		pCi/g	
		Niobium-95	0.0354	U		pCi/g	
		Potassium-40	0.256			pCi/g	
		Promethium-144	0.0242	U		pCi/g	
		Promethium-146	0.0282	U		pCi/g	
		Radium-228	0.132	U		pCi/g	
		Ruthenium-106	0.194	U		pCi/g	
		Silver-110m	0.0336	U		pCi/g	
		Sodium-22	0.0243	U		pCi/g	
		Thallium-208	0.0368			pCi/g	
		Thorium-234	0.243	UJ		pCi/g	
		Tin-113	0.0299	U		pCi/g	
		Uranium-235	0.108	U		pCi/g	
		Uranium-238	0.243	UJ		pCi/g	
		Yttrium-88	0.0285	U		pCi/g	
		Zinc-65	0.0396	U		pCi/g	
		Zirconium-95	0.0605	U		pCi/g	
		Actinium-228 Uncertainty	0.0753			pCi/g	
		Americium-241 Uncertainty	0.0148			pCi/g	
		Antimony-124 Uncertainty	0.0433			pCi/g	
		Antimony-125 Uncertainty	0.0306			pCi/g	
		Barium-133 Uncertainty	0.016			pCi/g	
		Barium-140 Uncertainty	0.361			pCi/g	
		Beryllium-7 Uncertainty	0.157			pCi/g	
		Bismuth-212 Uncertainty	0.206			pCi/g	
		Bismuth-214 Uncertainty	0.0505			pCi/g	
		Cerium-139 Uncertainty	0.0101			pCi/g	
		Cerium-141 Uncertainty	0.0288			pCi/g	
		Cerium-144 Uncertainty	0.056			pCi/g	
		Cesium-134 Uncertainty	0.0159			pCi/g	

Field ID: 34-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262827	Overflow	Cesium-136 Uncertainty	0.136			pCi/g	E87156
		Cesium-137 Uncertainty	0.0275			pCi/g	
		Chromium-51 Uncertainty	0.232			pCi/g	
		Cobalt-56 Uncertainty	0.0186			pCi/g	
		Cobalt-57 Uncertainty	0.00763			pCi/g	
		Cobalt-58 Uncertainty	0.018			pCi/g	
		Cobalt-60 Uncertainty	0.0131			pCi/g	
		Europium-152 Uncertainty	0.0339			pCi/g	
		Europium-154 Uncertainty	0.041			pCi/g	
		Europium-155 Uncertainty	0.0229			pCi/g	
		Iron-59 Uncertainty	0.045			pCi/g	
		Iridium-192 Uncertainty	0.0152			pCi/g	
		Lead-210 Uncertainty	0.239			pCi/g	
		Lead-212 Uncertainty	0.0322			pCi/g	
		Lead-214 Uncertainty	0.0465			pCi/g	
		Manganese-54 Uncertainty	0.0139			pCi/g	
		Mercury-203 Uncertainty	0.0175			pCi/g	
		Neodymium-147 Uncertainty	0.895			pCi/g	
		Neptunium-239 Uncertainty	0.0945			pCi/g	
		Niobium-94 Uncertainty	0.0129			pCi/g	
		Niobium-95 Uncertainty	0.020			pCi/g	
		Potassium-40 Uncertainty	0.239			pCi/g	
		Promethium-144 Uncertainty	0.0145			pCi/g	
		Promethium-146 Uncertainty	0.0155			pCi/g	
		Radium-228 Uncertainty	0.0753			pCi/g	
		Ruthenium-106 Uncertainty	0.110			pCi/g	
		Silver-110m Uncertainty	0.0198			pCi/g	
		Sodium-22 Uncertainty	0.0146			pCi/g	
		Thallium-208 Uncertainty	0.0274			pCi/g	
		Thorium-234 Uncertainty	0.272			pCi/g	
		Tin-113 Uncertainty	0.018			pCi/g	
		Uranium-235 Uncertainty	0.0617			pCi/g	
		Uranium-238 Uncertainty	0.272			pCi/g	
		Yttrium-88 Uncertainty	0.0157			pCi/g	
		Zinc-65 Uncertainty	0.0318			pCi/g	
		Zirconium-95 Uncertainty	0.0357			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 04:30 PM

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262657	EPA 8270D	Acenaphthene	8.1	U		ug/kg	E31780
		Acenaphthylene	8.1	U		ug/kg	
		Anthracene	8.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benzidine	1.6E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.1	U		ug/kg	
		Benzo(a)pyrene	8.1	U		ug/kg	
		Benzo(b)fluoranthene	8.1	U		ug/kg	
		Benzo(k)fluoranthene	8.1	U		ug/kg	
		Benzo(g,h,i)perylene	8.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	440	U		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	8.1	U		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.1	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	73	U		ug/kg	
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	8.1	U		ug/kg	
		Fluorene	8.1	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	73	U	MS	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.1	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.1	U		ug/Kg	
		Naphthalene	8.1	U		ug/kg	
		Nitrobenzene	73	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	
		Phenanthrene	8.1	U		ug/kg	
		Pyrene	8.1	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262657	EPA 8270D	2-Chlorophenol	220	U		ug/kg	E31780
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U		ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.1	U		ug/kg	
		Dibenzothiophene**	8.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.1	U		ug/kg	
		1-Methylphenanthrene**	8.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.1	U		ug/kg	
	FL-PRO	TRPH	13	U		mg/kg	
1262738	DEP SOP: HG-008-3	Mercury	0.016	I		mg/Kg	
1262756	EPA 6010C	Barium	19.5			mg/Kg	
		Beryllium	0.045	I		mg/Kg	
		Zinc	26.7			mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.39			mg/Kg	
		Cadmium	0.054	I		mg/Kg	
		Chromium	1.94			mg/Kg	
		Cobalt	0.239			mg/Kg	
		Copper	12.6			mg/Kg	
		Lead	2.1			mg/Kg	
		Nickel	0.71	I		mg/Kg	
		Selenium	0.26	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262774	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.0	U		ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	
		DDE-p,p'	100			ug/Kg	
		DDT-p,p'	5.4	U		ug/Kg	
		Dieldrin	22			ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262774	EPA 8081B	Endosulfan II	0.40	U		ug/Kg	E31780
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
	EPA 8082A	Toxaphene	600			ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	U		ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	UJ	CCV	ug/kg	
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	UJ	CCV	ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	UJ	CCV	ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1262792	EPA 8260C	Benzene	5.8	U		ug/kg	E31640
		Bromodichloromethane	5.8	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,M S	ug/kg	

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262792	EPA 8260C	Bromomethane	14	U	MS	ug/kg	E31640
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.8	U	MS	ug/kg	
		Chlorobenzene	5.8	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.8	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.8	U		ug/kg	
		1,2-Dichloroethane	5.8	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.8	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	U		ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.8	U		ug/kg	
		Trichloroethene	5.8	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.8	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1262810	SM 2540 G (20th)	% Solid**	82.5			%	E31780
1262828	EPA 900.0	Beta, Total	3.00	U		pCi/g	E87156
		Beta Uncertainty	1.73			pCi/g	
		Alpha, Total	3.87			pCi/g	
		Alpha Uncertainty	2.46			pCi/g	
		Actinium-228	0.159			pCi/g	
		Americium-241	0.0679	U		pCi/g	
		Antimony-124	0.0993	U		pCi/g	
		Antimony-125	0.0776	U		pCi/g	
		Barium-133	0.0331	U		pCi/g	
		Barium-140	0.792	U		pCi/g	
		Beryllium-7	0.314	U		pCi/g	
	Overflow						

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262828	Overflow	Bismuth-212	0.412	U		pCi/g	E87156
		Bismuth-214	0.322			pCi/g	
		Cerium-139	0.0243	U		pCi/g	
		Cerium-141	0.0803	U		pCi/g	
		Cerium-144	0.151	U		pCi/g	
		Cesium-134	0.0361	U		pCi/g	
		Cesium-136	0.247	U		pCi/g	
		Cesium-137	0.0301	U		pCi/g	
		Chromium-51	0.508	U		pCi/g	
		Cobalt-56	0.0404	U		pCi/g	
		Cobalt-57	0.0182	U		pCi/g	
		Cobalt-58	0.0346	U		pCi/g	
		Cobalt-60	0.0271	U		pCi/g	
		Europium-152	0.0821	U		pCi/g	
		Europium-154	0.0865	U		pCi/g	
		Europium-155	0.0662	U		pCi/g	
		Iron-59	0.101	U		pCi/g	
		Iridium-192	0.0323	U		pCi/g	
		Lead-210	1.54	U		pCi/g	
		Lead-212	0.144			pCi/g	
		Lead-214	0.356			pCi/g	
		Manganese-54	0.0307	U		pCi/g	
		Mercury-203	0.047	U		pCi/g	
		Neodymium-147	1.82	U		pCi/g	
		Neptunium-239	0.273	U		pCi/g	
		Niobium-94	0.0273	U		pCi/g	
		Niobium-95	0.0409	U		pCi/g	
		Potassium-40	0.920			pCi/g	
		Promethium-144	0.0305	U		pCi/g	
		Promethium-146	0.0336	U		pCi/g	
		Radium-228	0.159			pCi/g	
		Ruthenium-106	0.259	U		pCi/g	
		Silver-110m	0.0405	U		pCi/g	
		Sodium-22	0.0314	U		pCi/g	
		Thallium-208	0.0402			pCi/g	
		Thorium-234	0.762	U		pCi/g	
		Tin-113	0.0434	U		pCi/g	
		Uranium-235	0.162	U		pCi/g	
		Uranium-238	0.762	U		pCi/g	
		Yttrium-88	0.0324	U		pCi/g	
		Zinc-65	0.057	U		pCi/g	
		Zirconium-95	0.0608	U		pCi/g	
		Actinium-228 Uncertainty	0.0951			pCi/g	
		Americium-241 Uncertainty	0.0385			pCi/g	
		Antimony-124 Uncertainty	0.0627			pCi/g	

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262828	Overflow	Antimony-125 Uncertainty	0.0442			pCi/g	E87156
		Barium-133 Uncertainty	0.0226			pCi/g	
		Barium-140 Uncertainty	0.433			pCi/g	
		Beryllium-7 Uncertainty	0.202			pCi/g	
		Bismuth-212 Uncertainty	0.233			pCi/g	
		Bismuth-214 Uncertainty	0.0776			pCi/g	
		Cerium-139 Uncertainty	0.0136			pCi/g	
		Cerium-141 Uncertainty	0.0447			pCi/g	
		Cerium-144 Uncertainty	0.0861			pCi/g	
		Cesium-134 Uncertainty	0.0209			pCi/g	
		Cesium-136 Uncertainty	0.143			pCi/g	
		Cesium-137 Uncertainty	0.0223			pCi/g	
		Chromium-51 Uncertainty	0.286			pCi/g	
		Cobalt-56 Uncertainty	0.0219			pCi/g	
		Cobalt-57 Uncertainty	0.0103			pCi/g	
		Cobalt-58 Uncertainty	0.0201			pCi/g	
		Cobalt-60 Uncertainty	0.0182			pCi/g	
		Europium-152 Uncertainty	0.0506			pCi/g	
		Europium-154 Uncertainty	0.0532			pCi/g	
		Europium-155 Uncertainty	0.0391			pCi/g	
		Iron-59 Uncertainty	0.0575			pCi/g	
		Iridium-192 Uncertainty	0.0186			pCi/g	
		Lead-210 Uncertainty	0.865			pCi/g	
		Lead-212 Uncertainty	0.0408			pCi/g	
		Lead-214 Uncertainty	0.082			pCi/g	
		Manganese-54 Uncertainty	0.0178			pCi/g	
		Mercury-203 Uncertainty	0.0253			pCi/g	
		Neodymium-147 Uncertainty	1.01			pCi/g	
		Neptunium-239 Uncertainty	0.153			pCi/g	
		Niobium-94 Uncertainty	0.0155			pCi/g	
		Niobium-95 Uncertainty	0.0229			pCi/g	
		Potassium-40 Uncertainty	0.422			pCi/g	
		Promethium-144 Uncertainty	0.0172			pCi/g	
		Promethium-146 Uncertainty	0.0198			pCi/g	
		Radium-228 Uncertainty	0.0951			pCi/g	
		Ruthenium-106 Uncertainty	0.151			pCi/g	
		Silver-110m Uncertainty	0.0237			pCi/g	
		Sodium-22 Uncertainty	0.019			pCi/g	
		Thallium-208 Uncertainty	0.0273			pCi/g	
		Thorium-234 Uncertainty	0.431			pCi/g	
		Tin-113 Uncertainty	0.0252			pCi/g	
		Uranium-235 Uncertainty	0.0941			pCi/g	
		Uranium-238 Uncertainty	0.431			pCi/g	
		Yttrium-88 Uncertainty	0.0173			pCi/g	
		Zinc-65 Uncertainty	0.0326			pCi/g	

Field ID: 34-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262828	Overflow	Zirconium-95 Uncertainty	0.0363			pCi/g	E87156

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8081B: MDL for DDT-p, p' elevated due to matrix interference.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 05:15 PM

Field ID: 34-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262112	EPA 522	1,4-Dioxane	0.20	UY		ug/L	E31640
1262123	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.67	I		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: 34-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262142	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1262159	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	UJ	CCV	ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	UJ		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	

Field ID: 34-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262159	EPA 8270D	Dinoseb**	3.8	U		ug/L	E31780
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	

Field ID: 34-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262159	EPA 8270D	1,2,4-Trichlorobenzene	0.96	U		ug/L	E31780
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262169	FL-PRO	TRPH	0.24	U		mg/L	
1262194	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262204	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	

Field ID: 34-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262204	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	PCB-1248	0.20	U		ug/L	E31780
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	UJ	CCV	ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1262215	EPA 7470A	Mercury	0.12	U		ug/L	
1262226	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	45	I		ug/L	
		Calcium	128			mg/L	
		Iron	1.41E+03			ug/L	
		Magnesium	7.45			mg/L	
		Manganese	25.4			ug/L	
		Potassium	0.42	I		mg/L	
		Sodium	82.8			mg/L	
		Strontium	428			ug/L	
		Tin	14	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.5	I		ug/L	

Field ID: 34-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262226	EPA 6020A	Antimony	0.25	U		ug/L	E31780
		Arsenic	0.25	U		ug/L	
		Barium	12.2			ug/L	
		Beryllium	0.038	I		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.069	I		ug/L	
		Copper	2.54			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.27	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262236	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262337	EPA 900.0	Alpha, Total	3.1	U		pCi/L	E83033
		Beta, Total	3.1	U		pCi/L	
		Alpha-Counting Error	1.8			pCi/L	
		Beta-Counting Error	1.9			pCi/L	
1262347	Overflow	Perchlorate	0.60	U		ug/L	E87052
1262362	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Ref. Method and Comment:

EPA 522: Y - Due to improper preservation; see NCR report.

EPA 8260C: QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The tin MDL was adjusted due to matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 04:35 PM

Field ID: 34-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262361	EPA 903.1 and Ra-05	Radium 226	1.3			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:30 AM

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262835	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	8.3	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	8.3	U		ug/kg	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262835	DEP SOP: LC-001-2 (based on EPA 8321B)	Acifluorfen	8.3	UJ	MS,RPD	ug/kg	E31780
		Silvex	8.3	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.64	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.64	UJ		ug/kg	
		Aldicarb Sulfoxide	0.64	UJ		ug/kg	
		Carbaryl	0.64	UJ	MS	ug/kg	
		Carbofuran	0.64	UJ		ug/kg	
		3-Hydroxycarbofuran	0.64	UJ		ug/kg	
		Methiocarb	0.64	UJ	MS	ug/kg	
		Methomyl	0.64	UJ		ug/kg	
		Oxamyl	0.64	UJ		ug/kg	
		Propoxur	0.64	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.7	U		ug/kg	
		Linuron	7.7	U		ug/kg	
		Imidacloprid	7.7	U		ug/kg	
1262844	EPA 8270D	Acenaphthene	8.5	U		ug/kg	
		Acenaphthylene	8.5	U		ug/kg	
		Anthracene	8.5	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	76	U		ug/kg	
		Benzydine	1.7E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.5	U		ug/kg	
		Benzo(a)pyrene	8.5	U		ug/kg	
		Benzo(b)fluoranthene	8.5	U		ug/kg	
		Benzo(k)fluoranthene	8.5	U		ug/kg	
		Benzo(g,h,i)perylene	8.5	U		ug/kg	
		Bis(2-chloroethoxy)methane	76	U		ug/kg	
		Bis(2-chloroethyl)ether	76	U		ug/kg	
		Bis(2-chloroisopropyl)ether	76	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	460	U		ug/kg	
		Butyl benzyl phthalate	76	U		ug/kg	
		4-Bromophenyl phenyl ether	76	U		ug/kg	
		2-Chloronaphthalene	76	U		ug/kg	
		4-Chlorophenyl phenyl ether	76	U		ug/kg	
		Chrysene	8.5	U		ug/kg	
		Di-n-butyl phthalate	460	U		ug/kg	
		Di-n-octyl phthalate	76	U		ug/kg	
		Dibenzo(a,h)anthracene	8.5	U		ug/kg	
		3,3'-Dichlorobenzidine	4.5E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	76	U		ug/kg	
		Dimethyl phthalate	76	U		ug/kg	
		2,4-Dinitrotoluene	76	U		ug/kg	
		2,6-Dinitrotoluene	76	U		ug/kg	
		Fluoranthene	8.5	U		ug/kg	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262844	EPA 8270D	Fluorene	8.5	U		ug/kg	E31780
		Hexachlorobenzene	76	U		ug/kg	
		Hexachlorobutadiene	230	U		ug/kg	
		Hexachlorocyclopentadiene	76	U	MS	ug/kg	
		Hexachloroethane	230	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.5	U		ug/kg	
		Isophorone	76	U		ug/kg	
		2-Methylnaphthalene	8.5	U		ug/Kg	
		Naphthalene	8.5	U		ug/kg	
		Nitrobenzene	76	U		ug/kg	
		N-Nitrosodimethylamine	460	U		ug/kg	
		N-Nitrosodi-n-propylamine	76	U		ug/kg	
		Phenanthrene	8.5	U		ug/kg	
		Pyrene	8.5	U		ug/kg	
		1,2,4-Trichlorobenzene	230	U		ug/kg	
		4-Chloro-3-methylphenol	76	U		ug/kg	
		2-Chlorophenol	230	U		ug/kg	
		2,4-Dichlorophenol	76	U		ug/kg	
		2,4-Dimethylphenol	460	U		ug/kg	
		2,4-Dinitrophenol	460	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	76	U		ug/kg	
		2-Nitrophenol	76	U		ug/kg	
		4-Nitrophenol	76	U		ug/kg	
		Pentachlorophenol	76	U		ug/kg	
		Phenol	76	U		ug/kg	
		2,4,6-Trichlorophenol	76	U		ug/kg	
		Biphenyl**	8.5	U		ug/kg	
		Dibenzothiophene**	8.5	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.5	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	76	U		ug/kg	
		1-Methylnaphthalene	8.5	U		ug/kg	
		1-Methylphenanthrene**	8.5	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.5	U		ug/kg	
	FL-PRO	TRPH	18	I		mg/kg	
1262853	DEP SOP: HG-008-3	Mercury	0.028	I		mg/Kg	
1262862	EPA 6010C	Barium	22.1			mg/Kg	
		Beryllium	0.19			mg/Kg	
		Zinc	30.2			mg/Kg	
	EPA 6020A	Antimony	0.25	U		mg/Kg	
		Arsenic	0.81			mg/Kg	
		Cadmium	0.078	I		mg/Kg	
		Chromium	5.57			mg/Kg	
		Cobalt	0.743			mg/Kg	
		Copper	18.1			mg/Kg	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262862	EPA 6020A	Lead	4.3			mg/Kg	E31780
		Nickel	2.44			mg/Kg	
		Selenium	0.50	I		mg/Kg	
		Silver	0.013	I		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262880	EPA 8081B	Aldrin	0.42	U		ug/Kg	
		Alpha-BHC	0.42	U		ug/Kg	
		Beta-BHC	0.42	U		ug/Kg	
		Delta-BHC	0.85	U		ug/Kg	
		Gamma-BHC	0.42	U		ug/Kg	
		Chlordane	6.4	U		ug/Kg	
		DDD-p,p'	0.85	U		ug/Kg	
		DDE-p,p'	0.85	U		ug/Kg	
		DDT-p,p'	1.3	U		ug/Kg	
		Dieldrin	0.42	U		ug/Kg	
		Endosulfan I	0.42	U		ug/Kg	
		Endosulfan II	0.42	U		ug/Kg	
		Endrin	2.1	U		ug/Kg	
		Endrin Aldehyde	0.85	U		ug/Kg	
		Endosulfan Sulfate	0.85	U		ug/Kg	
		Heptachlor	0.42	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.42	U		ug/kg	
		Methoxychlor	2.1	U		ug/kg	
		Toxaphene	140			ug/Kg	
	EPA 8082A	PCB-1016	13	U		ug/Kg	
		PCB-1221	8.5	U		ug/Kg	
		PCB-1232	19	U		ug/Kg	
		PCB-1242	13	U		ug/Kg	
		PCB-1248	8.5	U		ug/Kg	
		PCB-1254	8.5	U		ug/Kg	
		PCB-1260	13	U		ug/Kg	
	EPA 8141B	Alachlor	13	U		ug/kg	
		Ametryn	2.1	U		ug/kg	
		Atrazine	2.1	U		ug/kg	
		Azinphos Methyl	6.4	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	8.5	U		ug/kg	
		Chlorpyrifos Ethyl	2.1	U		ug/kg	
		Chlorpyrifos Methyl	4.2	U		ug/kg	
		Diazinon	2.1	U		ug/kg	
		Ethion	2.1	U		ug/kg	
		Ethoprop	2.1	U		ug/kg	
		Fenamiphos	8.5	U		ug/kg	
		Fonofos	2.1	U		ug/kg	
		Hexazinone	4.2	UJ	CCV	ug/kg	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262880	EPA 8141B	Malathion	4.2	U		ug/kg	E31780
		Methamidophos**	21	U		ug/kg	
		Metolachlor	13	U		ug/kg	
		Metribuzin	4.2	U		ug/kg	
		Mevinphos	8.5	U		ug/kg	
		Monocrotophos	21	UJ	CCV	ug/kg	
		Naled	17	U		ug/kg	
		Norflurazon	4.2	UJ	CCV	ug/kg	
		Parathion Ethyl	4.2	U		ug/kg	
		Parathion Methyl	4.2	U		ug/kg	
		Phorate	2.1	U		ug/kg	
		Prometryn	4.2	U		ug/kg	
		Simazine	2.1	U		ug/kg	
1262899	EPA 8260C	Benzene	6.2	U		ug/kg	E31640
		Bromodichloromethane	6.2	UJ	MS	ug/kg	
		Bromoform	16	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	16	UJ	MS	ug/kg	
		2-Butanone	160	U		ug/kg	
		Carbon tetrachloride	6.2	UJ	MS	ug/kg	
		Chlorobenzene	6.2	U		ug/kg	
		Chloroethane	16	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	16	U		ug/kg	
		Chloroform	6.2	U		ug/kg	
		Chloromethane	16	U		ug/kg	
		Dibromochloromethane	6.2	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	16	U		ug/kg	
		1,3-Dichlorobenzene	16	U		ug/kg	
		1,4-Dichlorobenzene	16	U		ug/kg	
		1,1-Dichloroethane	6.2	U		ug/kg	
		1,2-Dichloroethane	6.2	U		ug/kg	
		1,1-Dichloroethene	16	U		ug/kg	
		cis-1,2-Dichloroethene	16	U		ug/kg	
		trans-1,2-Dichloroethene	16	U		ug/kg	
		1,2-Dichloropropane	16	U		ug/kg	
		cis-1,3-Dichloropropene	16	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	6.2	UJ	MS	ug/kg	
		Ethylbenzene	16	U		ug/kg	
		Methylene chloride	16	U		ug/kg	
		1,1,2,2-Tetrachloroethane	16	U		ug/kg	
		Tetrachloroethene	16	U		ug/kg	
		Toluene	16	U		ug/kg	
		1,1,1-Trichloroethane	6.2	U		ug/kg	
		1,1,2-Trichloroethane	6.2	U		ug/kg	
		Trichloroethene	6.2	U		ug/kg	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262899	EPA 8260C	Trichlorofluoromethane	16	U		ug/kg	E31640
		Vinyl chloride	16	U		ug/kg	
		Methyl-t-butyl ether	16	U		ug/kg	
		o-Xylene	6.2	U		ug/kg	
		m,p-Xylene	16	U		ug/kg	
1262920	SM 2540 G (20th)	% Solid**	78.8			%	E31780
1262952	EPA 900.0	Beta, Total	32.3			pCi/g	E87156
		Beta Uncertainty	5.24			pCi/g	
		Alpha, Total	5.91			pCi/g	
	Overflow	Alpha Uncertainty	2.97			pCi/g	
		Actinium-228	0.249	U		pCi/g	
		Americium-241	0.161	U		pCi/g	
		Antimony-124	0.111	U		pCi/g	
		Antimony-125	0.116	U		pCi/g	
		Barium-133	0.056	U		pCi/g	
		Barium-140	1.39	U		pCi/g	
		Beryllium-7	0.614	U		pCi/g	
		Bismuth-212	0.587	U		pCi/g	
		Bismuth-214	0.167	UJ		pCi/g	
		Cerium-139	0.0469	U		pCi/g	
		Cerium-141	0.134	U		pCi/g	
		Cerium-144	0.282	U		pCi/g	
		Cesium-134	0.0574	U		pCi/g	
		Cesium-136	0.417	U		pCi/g	
		Cesium-137	0.0532			pCi/g	
		Chromium-51	0.912	U		pCi/g	
		Cobalt-56	0.0587	U		pCi/g	
		Cobalt-57	0.0344	U		pCi/g	
		Cobalt-58	0.0594	U		pCi/g	
		Cobalt-60	0.0434	U		pCi/g	
		Europium-152	0.134	U		pCi/g	
		Europium-154	0.109	U		pCi/g	
		Europium-155	0.138	U		pCi/g	
		Iron-59	0.127	U		pCi/g	
		Iridium-192	0.0613	U		pCi/g	
		Lead-210	3.98	U		pCi/g	
		Lead-212	0.122			pCi/g	
		Lead-214	0.162	UJ		pCi/g	
		Manganese-54	0.0527	U		pCi/g	
		Mercury-203	0.0727	U		pCi/g	
		Neodymium-147	3.14	U		pCi/g	
		Neptunium-239	0.511	U		pCi/g	
		Niobium-94	0.0473	U		pCi/g	
		Niobium-95	0.0641	U		pCi/g	
		Potassium-40	1.19			pCi/g	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262952	Overflow	Promethium-144	0.0467	U		pCi/g	E87156
		Promethium-146	0.053	U		pCi/g	
		Radium-228	0.249	U		pCi/g	
		Ruthenium-106	0.399	U		pCi/g	
		Silver-110m	0.0664	U		pCi/g	
		Sodium-22	0.0386	U		pCi/g	
		Thallium-208	0.104			pCi/g	
		Thorium-234	1.63	U		pCi/g	
		Tin-113	0.0692	U		pCi/g	
		Uranium-235	0.281	U		pCi/g	
		Uranium-238	1.63	U		pCi/g	
		Yttrium-88	0.050	U		pCi/g	
		Zinc-65	0.119	U		pCi/g	
		Zirconium-95	0.106	U		pCi/g	
		Actinium-228 Uncertainty	0.166			pCi/g	
		Americium-241 Uncertainty	0.0942			pCi/g	
		Antimony-124 Uncertainty	0.0904			pCi/g	
		Antimony-125 Uncertainty	0.0723			pCi/g	
		Barium-133 Uncertainty	0.0386			pCi/g	
		Barium-140 Uncertainty	0.825			pCi/g	
		Beryllium-7 Uncertainty	0.398			pCi/g	
		Bismuth-212 Uncertainty	0.413			pCi/g	
		Bismuth-214 Uncertainty	0.102			pCi/g	
		Cerium-139 Uncertainty	0.0278			pCi/g	
		Cerium-141 Uncertainty	0.0863			pCi/g	
		Cerium-144 Uncertainty	0.165			pCi/g	
		Cesium-134 Uncertainty	0.0369			pCi/g	
		Cesium-136 Uncertainty	0.261			pCi/g	
		Cesium-137 Uncertainty	0.0415			pCi/g	
		Chromium-51 Uncertainty	0.553			pCi/g	
		Cobalt-56 Uncertainty	0.0363			pCi/g	
		Cobalt-57 Uncertainty	0.0217			pCi/g	
		Cobalt-58 Uncertainty	0.0347			pCi/g	
		Cobalt-60 Uncertainty	0.0292			pCi/g	
		Europium-152 Uncertainty	0.0818			pCi/g	
		Europium-154 Uncertainty	0.0714			pCi/g	
		Europium-155 Uncertainty	0.0816			pCi/g	
		Iron-59 Uncertainty	0.083			pCi/g	
		Iridium-192 Uncertainty	0.0363			pCi/g	
		Lead-210 Uncertainty	2.43			pCi/g	
		Lead-212 Uncertainty	0.0845			pCi/g	
		Lead-214 Uncertainty	0.114			pCi/g	
		Manganese-54 Uncertainty	0.0299			pCi/g	
		Mercury-203 Uncertainty	0.0449			pCi/g	
		Neodymium-147 Uncertainty	1.93			pCi/g	

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262952	Overflow	Neptunium-239 Uncertainty	0.313			pCi/g	E87156
		Niobium-94 Uncertainty	0.0295			pCi/g	
		Niobium-95 Uncertainty	0.0411			pCi/g	
		Potassium-40 Uncertainty	0.633			pCi/g	
		Promethium-144 Uncertainty	0.0308			pCi/g	
		Promethium-146 Uncertainty	0.0328			pCi/g	
		Radium-228 Uncertainty	0.166			pCi/g	
		Ruthenium-106 Uncertainty	0.242			pCi/g	
		Silver-110m Uncertainty	0.038			pCi/g	
		Sodium-22 Uncertainty	0.0254			pCi/g	
		Thallium-208 Uncertainty	0.0482			pCi/g	
		Thorium-234 Uncertainty	0.973			pCi/g	
		Tin-113 Uncertainty	0.0416			pCi/g	
		Uranium-235 Uncertainty	0.172			pCi/g	
		Uranium-238 Uncertainty	0.973			pCi/g	
		Yttrium-88 Uncertainty	0.0267			pCi/g	
		Zinc-65 Uncertainty	0.0723			pCi/g	
		Zirconium-95 Uncertainty	0.0682			pCi/g	
1262961	EPA 8290	OCDD	18.2	V		ng/Kg	E87611
		OCDF	2.17	I		ng/Kg	
		Total Tetra-Dioxins	0.0955	U		ng/Kg	
		Total Penta-Dioxins	0.0924	U		ng/Kg	
		Total Hexa-Dioxins	0.0747	U		ng/Kg	
		Total Hepta-Dioxins	3.8			ng/Kg	
		Total Tetra-Furans	1.55			ng/Kg	
		Total Penta-Furans	0.0573	U		ng/Kg	
		Total Hexa-Furans	0.0787	U		ng/Kg	
		Total Hepta-Furans	0.0667	U		ng/Kg	
		2,3,7,8-TCDD	0.0955	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0924	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0832	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0747	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0789	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	2.02	I		ng/Kg	
		2,3,7,8-TCDF	0.131	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0578	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0573	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0833	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0787	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0904	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.106	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.276	IJ		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0925	U		ng/Kg	
		Total TEQ**	0.172			ng/Kg	
1262970	Overflow	Diquat	0.049	U		mg/kg	E84809

Field ID: 35-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262970	Overflow	Paraquat	0.061	U		mg/kg	E84809

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:45 AM

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262652	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benzidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	U		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262652	EPA 8270D	Hexachlorobutadiene	200	U		ug/kg	E31780
		Hexachlorocyclopentadiene	66	U	MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262733	DEP SOP: HG-008-3	Mercury	0.015	I		mg/Kg	
1262751	EPA 6010C	Barium	10.2			mg/Kg	
		Beryllium	0.17			mg/Kg	
		Zinc	2.0	U		mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.45			mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	6.13			mg/Kg	
		Cobalt	0.734			mg/Kg	
		Copper	0.85	I		mg/Kg	
		Lead	1.9			mg/Kg	
		Nickel	2.20			mg/Kg	

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262751	EPA 6020A	Selenium	0.18	I		mg/Kg	E31780
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262769	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
	EPA 8082A	Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	UJ	CCV	ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262769	EPA 8141B	Metribuzin	3.7	U		ug/kg	E31780
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	UJ	CCV	ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262787	EPA 8260C	Benzene	4.9	U		ug/kg	E31640
		Bromodichloromethane	4.9	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.9	U	MS	ug/kg	
		Chlorobenzene	4.9	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.9	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.9	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.9	U		ug/kg	
		1,2-Dichloroethane	4.9	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.9	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.9	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.9	U		ug/kg	
		Trichloroethene	4.9	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262787	EPA 8260C	o-Xylene	4.9	U		ug/kg	E31640
		m,p-Xylene	12	U		ug/kg	
1262805	SM 2540 G (20th)	% Solid**	90.7			%	E31780
1262823	EPA 900.0	Beta, Total	3.92	U		pCi/g	E87156
		Beta Uncertainty	2.21			pCi/g	
	Overflow	Alpha, Total	3.26	U		pCi/g	
		Alpha Uncertainty	2.32			pCi/g	
		Actinium-228	0.171	UJ		pCi/g	
		Americium-241	0.129	U		pCi/g	
		Antimony-124	0.0844	U		pCi/g	
		Antimony-125	0.0726	U		pCi/g	
		Barium-133	0.0335	U		pCi/g	
		Barium-140	0.668	U		pCi/g	
		Beryllium-7	0.340	U		pCi/g	
		Bismuth-212	0.429	U		pCi/g	
		Bismuth-214	0.312			pCi/g	
		Cerium-139	0.0272	U		pCi/g	
		Cerium-141	0.0818	U		pCi/g	
		Cerium-144	0.156	U		pCi/g	
		Cesium-134	0.0371	U		pCi/g	
		Cesium-136	0.229	U		pCi/g	
		Cesium-137	0.028	U		pCi/g	
		Chromium-51	0.549	U		pCi/g	
		Cobalt-56	0.0409	U		pCi/g	
		Cobalt-57	0.0189	U		pCi/g	
		Cobalt-58	0.0345	U		pCi/g	
		Cobalt-60	0.0284	U		pCi/g	
		Europium-152	0.0774	U		pCi/g	
		Europium-154	0.098	U		pCi/g	
		Europium-155	0.0751	U		pCi/g	
		Iron-59	0.084	U		pCi/g	
		Iridium-192	0.0337	U		pCi/g	
		Lead-210	3.76	U		pCi/g	
		Lead-212	0.215			pCi/g	
		Lead-214	0.378			pCi/g	
		Manganese-54	0.0291	U		pCi/g	
		Mercury-203	0.0479	U		pCi/g	
		Neodymium-147	1.89	U		pCi/g	
		Neptunium-239	0.297	U		pCi/g	
		Niobium-94	0.0294	U		pCi/g	
		Niobium-95	0.0369	U		pCi/g	
		Potassium-40	0.394			pCi/g	
		Promethium-144	0.0285	U		pCi/g	
		Promethium-146	0.0308	U		pCi/g	
		Radium-228	0.171	UJ		pCi/g	

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262823	Overflow	Ruthenium-106	0.269	U		pCi/g	E87156
		Silver-110m	0.0438	U		pCi/g	
		Sodium-22	0.0351	U		pCi/g	
		Thallium-208	0.0699			pCi/g	
		Thorium-234	1.13	U		pCi/g	
		Tin-113	0.0386	U		pCi/g	
		Uranium-235	0.168	U		pCi/g	
		Uranium-238	1.13	U		pCi/g	
		Yttrium-88	0.0381	U		pCi/g	
		Zinc-65	0.0532	U		pCi/g	
		Zirconium-95	0.0623	U		pCi/g	
		Actinium-228 Uncertainty	0.0926			pCi/g	
		Americium-241 Uncertainty	0.066			pCi/g	
		Antimony-124 Uncertainty	0.0512			pCi/g	
		Antimony-125 Uncertainty	0.0418			pCi/g	
		Barium-133 Uncertainty	0.0209			pCi/g	
		Barium-140 Uncertainty	0.376			pCi/g	
		Beryllium-7 Uncertainty	0.188			pCi/g	
		Bismuth-212 Uncertainty	0.246			pCi/g	
		Bismuth-214 Uncertainty	0.0767			pCi/g	
		Cerium-139 Uncertainty	0.015			pCi/g	
		Cerium-141 Uncertainty	0.047			pCi/g	
		Cerium-144 Uncertainty	0.0904			pCi/g	
		Cesium-134 Uncertainty	0.021			pCi/g	
		Cesium-136 Uncertainty	0.139			pCi/g	
		Cesium-137 Uncertainty	0.0175			pCi/g	
		Chromium-51 Uncertainty	0.302			pCi/g	
		Cobalt-56 Uncertainty	0.0241			pCi/g	
		Cobalt-57 Uncertainty	0.0106			pCi/g	
		Cobalt-58 Uncertainty	0.0216			pCi/g	
		Cobalt-60 Uncertainty	0.019			pCi/g	
		Europium-152 Uncertainty	0.0485			pCi/g	
		Europium-154 Uncertainty	0.0513			pCi/g	
		Europium-155 Uncertainty	0.0426			pCi/g	
		Iron-59 Uncertainty	0.0498			pCi/g	
		Iridium-192 Uncertainty	0.0192			pCi/g	
		Lead-210 Uncertainty	1.91			pCi/g	
		Lead-212 Uncertainty	0.0485			pCi/g	
		Lead-214 Uncertainty	0.0889			pCi/g	
		Manganese-54 Uncertainty	0.0174			pCi/g	
		Mercury-203 Uncertainty	0.0257			pCi/g	
		Neodymium-147 Uncertainty	1.05			pCi/g	
		Neptunium-239 Uncertainty	0.169			pCi/g	
		Niobium-94 Uncertainty	0.0167			pCi/g	
		Niobium-95 Uncertainty	0.0214			pCi/g	

Field ID: 35-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262823	Overflow	Potassium-40 Uncertainty	0.287			pCi/g	E87156
		Promethium-144 Uncertainty	0.0165			pCi/g	
		Promethium-146 Uncertainty	0.0195			pCi/g	
		Radium-228 Uncertainty	0.0926			pCi/g	
		Ruthenium-106 Uncertainty	0.145			pCi/g	
		Silver-110m Uncertainty	0.0229			pCi/g	
		Sodium-22 Uncertainty	0.0179			pCi/g	
		Thallium-208 Uncertainty	0.0295			pCi/g	
		Thorium-234 Uncertainty	0.616			pCi/g	
		Tin-113 Uncertainty	0.0235			pCi/g	
		Uranium-235 Uncertainty	0.0963			pCi/g	
		Uranium-238 Uncertainty	0.616			pCi/g	
		Yttrium-88 Uncertainty	0.022			pCi/g	
		Zinc-65 Uncertainty	0.0368			pCi/g	
		Zirconium-95 Uncertainty	0.0354			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 11:00 AM

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262653	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	390	U		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262653	EPA 8270D	Dibenzo(a,h)anthracene	7.2	U		ug/kg	E31780
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	
		Hexachlorocyclopentadiene	65	UJ	MS	ug/kg	
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262734	DEP SOP: HG-008-3	Mercury	0.010	I		mg/Kg	
1262752	EPA 6010C	Barium	6.97			mg/Kg	
		Beryllium	0.071	I		mg/Kg	

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262752	EPA 6010C	Zinc	14.3			mg/Kg	E31780
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.56			mg/Kg	
		Cadmium	0.055	I		mg/Kg	
		Chromium	4.05			mg/Kg	
		Cobalt	0.270			mg/Kg	
		Copper	1.29			mg/Kg	
		Lead	0.99	I		mg/Kg	
		Nickel	0.85	I		mg/Kg	
		Selenium	0.33	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262770	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	150			ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262770	EPA 8141B	Diazinon	1.8	U		ug/kg	E31780
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.2	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262788	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262788	EPA 8260C	1,1,2,2-Tetrachloroethane	12	U		ug/kg	E31640
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262806	SM 2540 G (20th)	% Solid**	92.2			%	E31780
1262824	EPA 900.0 Overflow	Beta, Total	2.86	U		pCi/g	E87156
		Beta Uncertainty	1.61			pCi/g	
		Alpha, Total	3.10			pCi/g	
		Alpha Uncertainty	2.34			pCi/g	
		Actinium-228	0.170	U		pCi/g	
		Americium-241	0.195	U		pCi/g	
		Antimony-124	0.104	U		pCi/g	
		Antimony-125	0.0771	U		pCi/g	
		Barium-133	0.032	U		pCi/g	
		Barium-140	0.784	U		pCi/g	
		Beryllium-7	0.350	U		pCi/g	
		Bismuth-212	0.426	U		pCi/g	
		Bismuth-214	0.932			pCi/g	
		Cerium-139	0.0302	U		pCi/g	
		Cerium-141	0.091	U		pCi/g	
		Cerium-144	0.175	U		pCi/g	
		Cesium-134	0.0423	UJ		pCi/g	
		Cesium-136	0.251	U		pCi/g	
		Cesium-137	0.0297	U		pCi/g	
		Chromium-51	0.548	U		pCi/g	
		Cobalt-56	0.0421	U		pCi/g	
		Cobalt-57	0.0227	U		pCi/g	
		Cobalt-58	0.0329	U		pCi/g	
		Cobalt-60	0.0314	U		pCi/g	
		Europium-152	0.0904	U		pCi/g	
		Europium-154	0.0922	U		pCi/g	
		Europium-155	0.0904	U		pCi/g	
		Iron-59	0.102	U		pCi/g	
		Iridium-192	0.039	U		pCi/g	
		Lead-210	7.86	U		pCi/g	
		Lead-212	0.141			pCi/g	
		Lead-214	1.16			pCi/g	
		Manganese-54	0.0299	U		pCi/g	

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262824	Overflow	Mercury-203	0.0503	U		pCi/g	E87156
		Neodymium-147	1.94	U		pCi/g	
		Neptunium-239	0.339	U		pCi/g	
		Niobium-94	0.0255	U		pCi/g	
		Niobium-95	0.0414	U		pCi/g	
		Potassium-40	2.63			pCi/g	
		Promethium-144	0.031	U		pCi/g	
		Promethium-146	0.0362	U		pCi/g	
		Radium-228	0.170	U		pCi/g	
		Ruthenium-106	0.249	U		pCi/g	
		Silver-110m	0.041	U		pCi/g	
		Sodium-22	0.0332	U		pCi/g	
		Thallium-208	0.0407	U		pCi/g	
		Thorium-234	1.71	U		pCi/g	
		Tin-113	0.0443	U		pCi/g	
		Uranium-235	0.185	U		pCi/g	
		Uranium-238	1.71	U		pCi/g	
		Yttrium-88	0.032	U		pCi/g	
		Zinc-65	0.0781	U		pCi/g	
		Zirconium-95	0.064	U		pCi/g	
		Actinium-228 Uncertainty	0.0902			pCi/g	
		Americium-241 Uncertainty	0.115			pCi/g	
		Antimony-124 Uncertainty	0.0601			pCi/g	
		Antimony-125 Uncertainty	0.0442			pCi/g	
		Barium-133 Uncertainty	0.0205			pCi/g	
		Barium-140 Uncertainty	0.487			pCi/g	
		Beryllium-7 Uncertainty	0.214			pCi/g	
		Bismuth-212 Uncertainty	0.250			pCi/g	
		Bismuth-214 Uncertainty	0.134			pCi/g	
		Cerium-139 Uncertainty	0.0169			pCi/g	
		Cerium-141 Uncertainty	0.0522			pCi/g	
		Cerium-144 Uncertainty	0.0976			pCi/g	
		Cesium-134 Uncertainty	0.0356			pCi/g	
		Cesium-136 Uncertainty	0.160			pCi/g	
		Cesium-137 Uncertainty	0.0174			pCi/g	
		Chromium-51 Uncertainty	0.326			pCi/g	
		Cobalt-56 Uncertainty	0.0242			pCi/g	
		Cobalt-57 Uncertainty	0.0129			pCi/g	
		Cobalt-58 Uncertainty	0.0251			pCi/g	
		Cobalt-60 Uncertainty	0.0177			pCi/g	
		Europium-152 Uncertainty	0.0508			pCi/g	
		Europium-154 Uncertainty	0.0545			pCi/g	
		Europium-155 Uncertainty	0.0506			pCi/g	
		Iron-59 Uncertainty	0.0622			pCi/g	
		Iridium-192 Uncertainty	0.0218			pCi/g	

Field ID: 35-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262824	Overflow	Lead-210 Uncertainty	4.31			pCi/g	E87156
		Lead-212 Uncertainty	0.0489			pCi/g	
		Lead-214 Uncertainty	0.155			pCi/g	
		Manganese-54 Uncertainty	0.0197			pCi/g	
		Mercury-203 Uncertainty	0.0263			pCi/g	
		Neodymium-147 Uncertainty	1.16			pCi/g	
		Neptunium-239 Uncertainty	0.188			pCi/g	
		Niobium-94 Uncertainty	0.015			pCi/g	
		Niobium-95 Uncertainty	0.0276			pCi/g	
		Potassium-40 Uncertainty	0.527			pCi/g	
		Promethium-144 Uncertainty	0.017			pCi/g	
		Promethium-146 Uncertainty	0.0203			pCi/g	
		Radium-228 Uncertainty	0.0902			pCi/g	
		Ruthenium-106 Uncertainty	0.145			pCi/g	
		Silver-110m Uncertainty	0.0232			pCi/g	
		Sodium-22 Uncertainty	0.0191			pCi/g	
		Thallium-208 Uncertainty	0.0226			pCi/g	
		Thorium-234 Uncertainty	0.946			pCi/g	
		Tin-113 Uncertainty	0.0257			pCi/g	
		Uranium-235 Uncertainty	0.101			pCi/g	
		Uranium-238 Uncertainty	0.946			pCi/g	
		Yttrium-88 Uncertainty	0.0206			pCi/g	
		Zinc-65 Uncertainty	0.0464			pCi/g	
		Zirconium-95 Uncertainty	0.0385			pCi/g	

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 09:45 AM

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262111	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1262122	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	5.2			ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262122	EPA 8260C	1,2-Dichlorobenzene	0.50	U		ug/L	E31640
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262141	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1262158	EPA 8270D	Acenaphthene	1.0	U		ug/L	CCV
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	UJ		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262158	EPA 8270D	Bis(2-chloroethyl)ether	1.0	U		ug/L	E31780
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	UJ		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	UJ	CCV	ug/L	
		Methapyrilene	4.0	U		ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U	MS	ug/L	
		1,4-Naphthoquinone	20	U		ug/L	
		2-Nitroaniline	1.0	U		ug/L	

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262158	EPA 8270D	3-Nitroaniline	1.0	U		ug/L	E31780
		4-Nitroaniline	1.0	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	50	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1262168	FL-PRO	TRPH	0.25	U		mg/L	
1262193	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262203	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	E31780
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262203	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Metribuzin	0.098	U		ug/L	E31780
		Mevinphos	0.20	U		ug/L	
		Naled	0.78	UJ	CCV	ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1262214	EPA 7470A	Mercury	0.12	U		ug/L	
1262225	EPA 6010C	Aluminum	160	I		ug/L	
		Boron	115			ug/L	
		Calcium	4.50			mg/L	
		Iron	260			ug/L	
		Magnesium	0.078	I		mg/L	
		Manganese	9.8			ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	200			mg/L	
		Strontium	27.3			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	3.4			ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	72			ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	1.98			ug/L	
		Beryllium	0.035	I		ug/L	
		Cadmium	0.067	I		ug/L	
		Chromium	0.57	I		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	5.39			ug/L	
		Lead	0.41	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.43	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262235	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262336	EPA 900.0	Alpha, Total	3.0			pCi/L	E83033
		Beta, Total	2.0	U		pCi/L	
		Alpha-Counting Error	1.5			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1262346	Overflow	Perchlorate	0.60	U		ug/L	E87052
1262360	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	E83033

Field ID: 35-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262360	EPA 903.1 and Ra-05	Radium 226-Counting Error	0.1			pCi/L	E83033
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

EPA 8260C: QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The zinc result was confirmed in the undigested sample on 4/13/2010.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:05 AM

Field ID: 35-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262359	EPA 903.1 and Ra-05	Radium 226	0.7			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.6	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 05:05 PM

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262640	EPA 8270D	Acenaphthene	7.6	U		ug/kg	E31780
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.5E+03	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M	ug/kg	
					S		

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262640	EPA 8270D	Diethyl phthalate	68	U		ug/kg	E31780
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	
		Fluoranthene	7.6	U		ug/kg	
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	68	U		ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	7.6	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262721	DEP SOP: HG-008-3	Mercury	0.016	I		mg/Kg	
1262739	EPA 6010C	Barium	7.01			mg/Kg	
		Beryllium	0.18			mg/Kg	
		Zinc	11.8			mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262739	EPA 6020A	Arsenic	0.80			mg/Kg	E31780
		Cadmium	0.049	U		mg/Kg	
		Chromium	7.07			mg/Kg	
		Cobalt	0.612			mg/Kg	
		Copper	1.32			mg/Kg	
		Lead	3.1			mg/Kg	
		Nickel	1.96			mg/Kg	
		Selenium	0.21	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262757	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
	EPA 8082A	Toxaphene	29	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	U		ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262757	EPA 8141B	Ethoprop	1.9	UJ	CCV	ug/kg	E31780
		Fenamiphos	7.6	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	UJ	CCV	ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	UJ	CCV	ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262775	EPA 8260C	Benzene	8.3	U		ug/kg	E31640
		Bromodichloromethane	8.3	UJ	MS	ug/kg	
		Bromoform	21	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	21	UJ	MS	ug/kg	
		2-Butanone	210	U		ug/kg	
		Carbon tetrachloride	8.3	UJ	MS	ug/kg	
		Chlorobenzene	8.3	U		ug/kg	
		Chloroethane	21	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	21	U		ug/kg	
		Chloroform	8.3	U		ug/kg	
		Chloromethane	21	U		ug/kg	
		Dibromochloromethane	8.3	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	21	U		ug/kg	
		1,3-Dichlorobenzene	21	U		ug/kg	
		1,4-Dichlorobenzene	21	U		ug/kg	
		1,1-Dichloroethane	8.3	U		ug/kg	
		1,2-Dichloroethane	8.3	U		ug/kg	
		1,1-Dichloroethene	21	U		ug/kg	
		cis-1,2-Dichloroethene	21	U		ug/kg	
		trans-1,2-Dichloroethene	21	U		ug/kg	
		1,2-Dichloropropane	21	U		ug/kg	
		cis-1,3-Dichloropropene	21	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	8.3	UJ	MS	ug/kg	
		Ethylbenzene	21	U		ug/kg	
		Methylene chloride	21	U		ug/kg	
		1,1,2,2-Tetrachloroethane	21	U		ug/kg	
		Tetrachloroethene	21	U		ug/kg	

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262775	EPA 8260C	Toluene	21	U		ug/kg	E31640
		1,1,1-Trichloroethane	8.3	UJ	MS	ug/kg	
		1,1,2-Trichloroethane	8.3	U		ug/kg	
		Trichloroethene	8.3	U		ug/kg	
		Trichlorofluoromethane	21	U		ug/kg	
		Vinyl chloride	21	U		ug/kg	
		Methyl-t-butyl ether	21	U		ug/kg	
		o-Xylene	8.3	U		ug/kg	
		m,p-Xylene	21	U		ug/kg	
1262793	SM 2540 G (20th)	% Solid**	87.8	A		%	E31780
1262811	EPA 900.0	Beta, Total	3.08	U		pCi/g	E87156
		Beta Uncertainty	1.70			pCi/g	
	Overflow	Alpha, Total	4.34			pCi/g	
		Alpha Uncertainty	2.47			pCi/g	
		Actinium-228	0.320			pCi/g	
		Americium-241	0.0964	U		pCi/g	
		Antimony-124	0.102	U		pCi/g	
		Antimony-125	0.0704	U		pCi/g	
		Barium-133	0.0347	U		pCi/g	
		Barium-140	0.927	U		pCi/g	
		Beryllium-7	0.386	U		pCi/g	
		Bismuth-212	0.593	UJ		pCi/g	
		Bismuth-214	0.440			pCi/g	
		Cerium-139	0.0277	U		pCi/g	
		Cerium-141	0.0859	U		pCi/g	
		Cerium-144	0.163	U		pCi/g	
		Cesium-134	0.0443	U		pCi/g	
		Cesium-136	0.316	U		pCi/g	
		Cesium-137	0.0344	U		pCi/g	
		Chromium-51	0.582	U		pCi/g	
		Cobalt-56	0.0411	U		pCi/g	
		Cobalt-57	0.0203	U		pCi/g	
		Cobalt-58	0.0356	U		pCi/g	
		Cobalt-60	0.0318	U		pCi/g	
		Europium-152	0.0853	U		pCi/g	
		Europium-154	0.0878	U		pCi/g	
		Europium-155	0.0829	U		pCi/g	
		Iron-59	0.0733	U		pCi/g	
		Iridium-192	0.0352	U		pCi/g	
		Lead-210	2.19	U		pCi/g	
		Lead-212	0.347			pCi/g	
		Lead-214	0.430			pCi/g	
		Manganese-54	0.034	U		pCi/g	
		Mercury-203	0.0437	U		pCi/g	
		Neodymium-147	1.99	U		pCi/g	

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262811	Overflow	Neptunium-239	0.305	U		pCi/g	E87156
		Niobium-94	0.0327	U		pCi/g	
		Niobium-95	0.0445	U		pCi/g	
		Potassium-40	0.609			pCi/g	
		Promethium-144	0.0325	U		pCi/g	
		Promethium-146	0.0387	U		pCi/g	
		Radium-228	0.320			pCi/g	
		Ruthenium-106	0.244	U		pCi/g	
		Silver-110m	0.0484	U		pCi/g	
		Sodium-22	0.0314	U		pCi/g	
		Thallium-208	0.0685			pCi/g	
		Thorium-234	1.05	U		pCi/g	
		Tin-113	0.0467	U		pCi/g	
		Uranium-235	0.172	U		pCi/g	
		Uranium-238	1.05	U		pCi/g	
		Yttrium-88	0.0442	U		pCi/g	
		Zinc-65	0.0677	U		pCi/g	
		Zirconium-95	0.0762	U		pCi/g	
		Actinium-228 Uncertainty	0.126			pCi/g	
		Americium-241 Uncertainty	0.0539			pCi/g	
		Antimony-124 Uncertainty	0.0626			pCi/g	
		Antimony-125 Uncertainty	0.0436			pCi/g	
		Barium-133 Uncertainty	0.0248			pCi/g	
		Barium-140 Uncertainty	0.507			pCi/g	
		Beryllium-7 Uncertainty	0.222			pCi/g	
		Bismuth-212 Uncertainty	0.306			pCi/g	
		Bismuth-214 Uncertainty	0.0999			pCi/g	
		Cerium-139 Uncertainty	0.015			pCi/g	
		Cerium-141 Uncertainty	0.0464			pCi/g	
		Cerium-144 Uncertainty	0.0905			pCi/g	
		Cesium-134 Uncertainty	0.0227			pCi/g	
		Cesium-136 Uncertainty	0.189			pCi/g	
		Cesium-137 Uncertainty	0.0199			pCi/g	
		Chromium-51 Uncertainty	0.354			pCi/g	
		Cobalt-56 Uncertainty	0.0232			pCi/g	
		Cobalt-57 Uncertainty	0.0109			pCi/g	
		Cobalt-58 Uncertainty	0.0201			pCi/g	
		Cobalt-60 Uncertainty	0.0187			pCi/g	
		Europium-152 Uncertainty	0.0537			pCi/g	
		Europium-154 Uncertainty	0.0502			pCi/g	
		Europium-155 Uncertainty	0.0426			pCi/g	
		Iron-59 Uncertainty	0.0516			pCi/g	
		Iridium-192 Uncertainty	0.0197			pCi/g	
		Lead-210 Uncertainty	1.22			pCi/g	
		Lead-212 Uncertainty	0.0693			pCi/g	

Field ID: 36 A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262811	Overflow	Lead-214 Uncertainty	0.107			pCi/g	E87156
		Manganese-54 Uncertainty	0.0194			pCi/g	
		Mercury-203 Uncertainty	0.0267			pCi/g	
		Neodymium-147 Uncertainty	1.17			pCi/g	
		Neptunium-239 Uncertainty	0.163			pCi/g	
		Niobium-94 Uncertainty	0.0185			pCi/g	
		Niobium-95 Uncertainty	0.0274			pCi/g	
		Potassium-40 Uncertainty	0.308			pCi/g	
		Promethium-144 Uncertainty	0.0203			pCi/g	
		Promethium-146 Uncertainty	0.0207			pCi/g	
		Radium-228 Uncertainty	0.126			pCi/g	
		Ruthenium-106 Uncertainty	0.152			pCi/g	
		Silver-110m Uncertainty	0.0253			pCi/g	
		Sodium-22 Uncertainty	0.0179			pCi/g	
		Thallium-208 Uncertainty	0.0392			pCi/g	
		Thorium-234 Uncertainty	0.549			pCi/g	
		Tin-113 Uncertainty	0.0244			pCi/g	
		Uranium-235 Uncertainty	0.095			pCi/g	
		Uranium-238 Uncertainty	0.549			pCi/g	
		Yttrium-88 Uncertainty	0.0242			pCi/g	
		Zinc-65 Uncertainty	0.041			pCi/g	
		Zirconium-95 Uncertainty	0.0434			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:55 PM

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262829	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.9	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	7.9	U		ug/kg	
		Acifluorfen	7.9	UJ	MS,RPD	ug/kg	
		Silvex	7.9	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.61	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.61	UJ		ug/kg	
		Aldicarb Sulfoxide	0.61	UJ		ug/kg	
		Carbaryl	0.61	UJ	MS	ug/kg	
		Carbofuran	0.61	UJ		ug/kg	
		3-Hydroxycarbofuran	0.61	UJ		ug/kg	
		Methiocarb	0.61	UJ	MS	ug/kg	
		Methomyl	0.61	UJ		ug/kg	
		Oxamyl	0.61	UJ		ug/kg	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262829	DEP SOP: LC-006-2 (based on EPA 8321B) DEP SOP: LC-008-3	Propoxur	0.61	UJ		ug/kg	E31780
		Diuron	7.3	U		ug/kg	
		Linuron	7.3	U		ug/kg	
		Imidacloprid	7.3	U		ug/kg	
1262838	EPA 8270D	Acenaphthene	8.1	U		ug/kg	
		Acenaphthylene	8.1	U		ug/kg	
		Anthracene	8.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benzidine	1.6E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	8.1	U		ug/kg	
		Benzo(a)pyrene	8.1	U		ug/kg	
		Benzo(b)fluoranthene	8.1	U		ug/kg	
		Benzo(k)fluoranthene	8.1	U		ug/kg	
		Benzo(g,h,i)perylene	8.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	440	U		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	8.1	U		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.1	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	73	U		ug/kg	
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	8.1	U		ug/kg	
		Fluorene	8.1	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	73	U	MS	ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.1	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.1	U		ug/Kg	
		Naphthalene	8.1	U		ug/kg	
		Nitrobenzene	73	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262838	EPA 8270D	Phenanthrene	8.1	U	CCV,LCS	ug/kg	E31780
		Pyrene	8.1	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	UJ		ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U		ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.1	U		ug/kg	
		Dibenzothiophene**	8.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.1	U		ug/kg	
		1-Methylphenanthrene**	8.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.1	U		ug/kg	
	FL-PRO	TRPH	13	I		mg/kg	
1262847	DEP SOP: HG-008-3	Mercury	0.018	I		mg/Kg	
1262856	EPA 6010C	Barium	9.08		MS	mg/Kg	
		Beryllium	0.12	I		mg/Kg	
		Zinc	70.3			mg/Kg	
	EPA 6020A	Antimony	0.24	U		mg/Kg	
		Arsenic	0.97			mg/Kg	
		Cadmium	0.064	I		mg/Kg	
		Chromium	4.93			mg/Kg	
		Cobalt	0.680			mg/Kg	
		Copper	7.54			mg/Kg	
		Lead	3.7			mg/Kg	
		Nickel	1.84			mg/Kg	
		Selenium	0.26	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262874	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.0	U		ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262874	EPA 8081B	DDE-p,p'	0.81	U		ug/Kg	E31780
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
		Heptachlor	0.40	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	UJ	CCV	ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	UJ	CCV	ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	UJ	CCV	ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262874	EPA 8141B	Simazine	2.0	U		ug/kg	E31780
1262893	EPA 8260C	Benzene	7.1	U		ug/kg	E31640
		Bromodichloromethane	7.1	U	MS	ug/kg	
		Bromoform	18	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	18	U	MS	ug/kg	
		2-Butanone	180	U		ug/kg	
		Carbon tetrachloride	7.1	U	MS	ug/kg	
		Chlorobenzene	7.1	U		ug/kg	
		Chloroethane	18	U	MS	ug/kg	
		2-Chloroethylvinyl ether	18	U		ug/kg	
		Chloroform	7.1	U		ug/kg	
		Chloromethane	18	U		ug/kg	
		Dibromochloromethane	7.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	18	U		ug/kg	
		1,3-Dichlorobenzene	18	U		ug/kg	
		1,4-Dichlorobenzene	18	U		ug/kg	
		1,1-Dichloroethane	7.1	U		ug/kg	
		1,2-Dichloroethane	7.1	U		ug/kg	
		1,1-Dichloroethene	18	U		ug/kg	
		cis-1,2-Dichloroethene	18	U		ug/kg	
		trans-1,2-Dichloroethene	18	U		ug/kg	
		1,2-Dichloropropane	18	U		ug/kg	
		cis-1,3-Dichloropropene	18	U	MS	ug/kg	
		trans-1,3-Dichloropropene	7.1	U	MS	ug/kg	
		Ethylbenzene	18	U		ug/kg	
		Methylene chloride	18	U		ug/kg	
		1,1,2,2-Tetrachloroethane	18	U		ug/kg	
		Tetrachloroethene	18	U		ug/kg	
		Toluene	18	U		ug/kg	
		1,1,1-Trichloroethane	7.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	7.1	U		ug/kg	
		Trichloroethene	7.1	U		ug/kg	
		Trichlorofluoromethane	18	U		ug/kg	
		Vinyl chloride	18	U		ug/kg	
		Methyl-t-butyl ether	18	U		ug/kg	
		o-Xylene	7.1	U		ug/kg	
		m,p-Xylene	18	U		ug/kg	
1262914	SM 2540 G (20th)	% Solid**	82.7			%	E31780
1262946	EPA 900.0	Beta, Total	2.81	U		pCi/g	E87156
		Beta Uncertainty	1.77			pCi/g	
	Overflow	Alpha, Total	4.83			pCi/g	
		Alpha Uncertainty	2.64			pCi/g	
		Actinium-228	0.171	UJ		pCi/g	
		Americium-241	0.0984	U		pCi/g	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262946	Overflow	Antimony-124	0.0805	U		pCi/g	E87156
		Antimony-125	0.0703	U		pCi/g	
		Barium-133	0.0339	U		pCi/g	
		Barium-140	0.780	U		pCi/g	
		Beryllium-7	0.371	U		pCi/g	
		Bismuth-212	0.436	U		pCi/g	
		Bismuth-214	0.216			pCi/g	
		Cerium-139	0.0284	U		pCi/g	
		Cerium-141	0.0947	U		pCi/g	
		Cerium-144	0.178	U		pCi/g	
		Cesium-134	0.0353	U		pCi/g	
		Cesium-136	0.269	U		pCi/g	
		Cesium-137	0.0327	U		pCi/g	
		Chromium-51	0.549	U		pCi/g	
		Cobalt-56	0.0387	U		pCi/g	
		Cobalt-57	0.0222	U		pCi/g	
		Cobalt-58	0.0393	U		pCi/g	
		Cobalt-60	0.0278	U		pCi/g	
		Europium-152	0.0798	U		pCi/g	
		Europium-154	0.0786	U		pCi/g	
		Europium-155	0.0858	U		pCi/g	
		Iron-59	0.0919	U		pCi/g	
		Iridium-192	0.0365	U		pCi/g	
		Lead-210	2.42	U		pCi/g	
		Lead-212	0.241			pCi/g	
		Lead-214	0.235			pCi/g	
		Manganese-54	0.0272	U		pCi/g	
		Mercury-203	0.0485	U		pCi/g	
		Neodymium-147	2.07	U		pCi/g	
		Neptunium-239	0.302	U		pCi/g	
		Niobium-94	0.0284	U		pCi/g	
		Niobium-95	0.0409	U		pCi/g	
		Potassium-40	0.790			pCi/g	
		Promethium-144	0.0288	U		pCi/g	
		Promethium-146	0.0356	U		pCi/g	
		Radium-228	0.171	UJ		pCi/g	
		Ruthenium-106	0.253	U		pCi/g	
		Silver-110m	0.0397	U		pCi/g	
		Sodium-22	0.0281	U		pCi/g	
		Thallium-208	0.0661			pCi/g	
		Thorium-234	1.01	U		pCi/g	
		Tin-113	0.0412	U		pCi/g	
		Uranium-235	0.180	U		pCi/g	
		Uranium-238	1.01	U		pCi/g	
		Yttrium-88	0.0286	U		pCi/g	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262946	Overflow	Zinc-65	0.0649	U		pCi/g	E87156
		Zirconium-95	0.0773	U		pCi/g	
		Actinium-228 Uncertainty	0.145			pCi/g	
		Americium-241 Uncertainty	0.0542			pCi/g	
		Antimony-124 Uncertainty	0.0481			pCi/g	
		Antimony-125 Uncertainty	0.0428			pCi/g	
		Barium-133 Uncertainty	0.0225			pCi/g	
		Barium-140 Uncertainty	0.457			pCi/g	
		Beryllium-7 Uncertainty	0.226			pCi/g	
		Bismuth-212 Uncertainty	0.270			pCi/g	
		Bismuth-214 Uncertainty	0.0696			pCi/g	
		Cerium-139 Uncertainty	0.0163			pCi/g	
		Cerium-141 Uncertainty	0.0577			pCi/g	
		Cerium-144 Uncertainty	0.0963			pCi/g	
		Cesium-134 Uncertainty	0.0228			pCi/g	
		Cesium-136 Uncertainty	0.163			pCi/g	
		Cesium-137 Uncertainty	0.0188			pCi/g	
		Chromium-51 Uncertainty	0.324			pCi/g	
		Cobalt-56 Uncertainty	0.022			pCi/g	
		Cobalt-57 Uncertainty	0.013			pCi/g	
		Cobalt-58 Uncertainty	0.0225			pCi/g	
		Cobalt-60 Uncertainty	0.0193			pCi/g	
		Europium-152 Uncertainty	0.052			pCi/g	
		Europium-154 Uncertainty	0.0462			pCi/g	
		Europium-155 Uncertainty	0.0496			pCi/g	
		Iron-59 Uncertainty	0.055			pCi/g	
		Iridium-192 Uncertainty	0.0208			pCi/g	
		Lead-210 Uncertainty	1.47			pCi/g	
		Lead-212 Uncertainty	0.0557			pCi/g	
		Lead-214 Uncertainty	0.0765			pCi/g	
		Manganese-54 Uncertainty	0.0164			pCi/g	
		Mercury-203 Uncertainty	0.0277			pCi/g	
		Neodymium-147 Uncertainty	1.16			pCi/g	
		Neptunium-239 Uncertainty	0.187			pCi/g	
		Niobium-94 Uncertainty	0.0164			pCi/g	
		Niobium-95 Uncertainty	0.0241			pCi/g	
		Potassium-40 Uncertainty	0.355			pCi/g	
		Promethium-144 Uncertainty	0.0186			pCi/g	
		Promethium-146 Uncertainty	0.0205			pCi/g	
		Radium-228 Uncertainty	0.145			pCi/g	
		Ruthenium-106 Uncertainty	0.150			pCi/g	
		Silver-110m Uncertainty	0.0221			pCi/g	
		Sodium-22 Uncertainty	0.0165			pCi/g	
		Thallium-208 Uncertainty	0.0272			pCi/g	
		Thorium-234 Uncertainty	0.584			pCi/g	

Field ID: 36-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262946	Overflow	Tin-113 Uncertainty	0.0246			pCi/g	E87156
		Uranium-235 Uncertainty	0.112			pCi/g	
		Uranium-238 Uncertainty	0.584			pCi/g	
		Yttrium-88 Uncertainty	0.0198			pCi/g	
		Zinc-65 Uncertainty	0.0447			pCi/g	
		Zirconium-95 Uncertainty	0.0438			pCi/g	
1262955	EPA 8290	OCDD	10.4	V		ng/Kg	E87611
		OCDF	0.445	IJ		ng/Kg	
		Total Tetra-Dioxins	0.0897	U		ng/Kg	
		Total Penta-Dioxins	0.11	U		ng/Kg	
		Total Hexa-Dioxins	0.639	I		ng/Kg	
		Total Hepta-Dioxins	6.01			ng/Kg	
		Total Tetra-Furans	2.25			ng/Kg	
		Total Penta-Furans	0.107	U		ng/Kg	
		Total Hexa-Furans	0.13	I		ng/Kg	
		Total Hepta-Furans	0.192	I		ng/Kg	
		2,3,7,8-TCDD	0.0897	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.11	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0995	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0893	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0945	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.62	I		ng/Kg	
		2,3,7,8-TCDF	0.134	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.108	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.107	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0582	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0549	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0631	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0739	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.192	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.0842	U		ng/Kg	
		Total TEQ**	0.182			ng/Kg	
1262964	Overflow	Diquat	0.05	UJ		mg/kg	E84809
		Paraquat	0.062	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J is used when the ion abundance ratios associated with a particular compound are outside the acceptance criteria. Reference page 9 of the report from Columbia Analytical for additional details on the remark code descriptions.

Overflow: Diquat: J - The precision for the duplicate matrix spikes was outside the acceptance limits. Reference report from SunLabs, Inc.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:40 PM

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262641	EPA 8270D	Acenaphthene	8.1	U		ug/kg	E31780
		Acenaphthylene	8.1	U		ug/kg	
		Anthracene	8.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benzdine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.1	U		ug/kg	
		Benzo(a)pyrene	8.1	U		ug/kg	
		Benzo(b)fluoranthene	13	I		ug/kg	
		Benzo(k)fluoranthene	8.1	U		ug/kg	
		Benzo(g,h,i)perylene	8.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.7E+03	U		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	8.9	I		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.1	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	73	U		ug/kg	
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	9.7	I		ug/kg	
		Fluorene	8.1	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	73	U		ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.1	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.1	U		ug/Kg	
		Naphthalene	8.1	U		ug/kg	
		Nitrobenzene	73	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	
		Phenanthrene	8.1	U		ug/kg	
		Pyrene	9.7	I		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262641	EPA 8270D	2-Chlorophenol	220	U		ug/kg	E31780
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U		ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.1	U		ug/kg	
		Dibenzothiophene**	8.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.1	U		ug/kg	
		1-Methylphenanthrene**	8.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.1	U		ug/kg	
	FL-PRO	TRPH	13	I		mg/kg	
1262722	DEP SOP: HG-008-3	Mercury	0.033			mg/Kg	
1262740	EPA 6010C	Barium	9.05			mg/Kg	
		Beryllium	0.10	I		mg/Kg	
		Zinc	90.1			mg/Kg	
		Antimony	0.25	U	MS	mg/Kg	
	EPA 6020A	Arsenic	1.65			mg/Kg	
		Cadmium	0.093	I		mg/Kg	
		Chromium	5.04			mg/Kg	
		Cobalt	0.547			mg/Kg	
		Copper	8.86			mg/Kg	
		Lead	3.9			mg/Kg	
		Nickel	1.48			mg/Kg	
		Selenium	0.30	I		mg/Kg	
		Silver	0.014	I		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262758	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.0	U		ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	
		DDE-p,p'	0.81	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262758	EPA 8081B	Endosulfan II	0.40	U		ug/Kg	E31780
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.40	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
	EPA 8082A	Toxaphene	30	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	U		ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	UJ	CCV	ug/kg	
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	UJ	CCV	ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	UJ	CCV	ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1262776	EPA 8260C	Benzene	5.6	U		ug/kg	E31640
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	UJ	CCV,LCS,M S	ug/kg	

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262776	EPA 8260C	Bromomethane	14	U	MS	ug/kg	E31640
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.6	U	MS	ug/kg	
		Chlorobenzene	5.6	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	U		ug/kg	
		1,1,2,2-Tetrachloroethane	14	U		ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	U		ug/kg	
		Trichlorofluoromethane	14	U		ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1262794	SM 2540 G (20th)	% Solid**	82.8			%	E31780
1262812	EPA 900.0	Beta, Total	3.54	U		pCi/g	E87156
		Beta Uncertainty	2.21			pCi/g	
		Alpha, Total	3.13	U		pCi/g	
		Alpha Uncertainty	2.11			pCi/g	
		Actinium-228	0.200	UJ		pCi/g	
		Americium-241	0.107	U		pCi/g	
		Antimony-124	0.126	U		pCi/g	
		Antimony-125	0.0827	U		pCi/g	
		Barium-133	0.0406	U		pCi/g	
		Barium-140	1.00	U		pCi/g	
		Beryllium-7	0.449	U		pCi/g	
	Overflow						

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262812	Overflow	Bismuth-212	0.570	U		pCi/g	E87156
		Bismuth-214	0.133	U		pCi/g	
		Cerium-139	0.0313	U		pCi/g	
		Cerium-141	0.0992	U		pCi/g	
		Cerium-144	0.181	U		pCi/g	
		Cesium-134	0.0495	U		pCi/g	
		Cesium-136	0.375	U		pCi/g	
		Cesium-137	0.114			pCi/g	
		Chromium-51	0.614	U		pCi/g	
		Cobalt-56	0.0527	U		pCi/g	
		Cobalt-57	0.0253	U		pCi/g	
		Cobalt-58	0.0392	U		pCi/g	
		Cobalt-60	0.0408	U		pCi/g	
		Europium-152	0.0821	U		pCi/g	
		Europium-154	0.0949	U		pCi/g	
		Europium-155	0.0877	U		pCi/g	
		Iron-59	0.115	U		pCi/g	
		Iridium-192	0.0402	U		pCi/g	
		Lead-210	1.97	U		pCi/g	
		Lead-212	0.163			pCi/g	
		Lead-214	0.246			pCi/g	
		Manganese-54	0.0313	U		pCi/g	
		Mercury-203	0.0542	U		pCi/g	
		Neodymium-147	2.42	U		pCi/g	
		Neptunium-239	0.367	U		pCi/g	
		Niobium-94	0.0317	U		pCi/g	
		Niobium-95	0.0515	U		pCi/g	
		Potassium-40	0.738			pCi/g	
		Promethium-144	0.0375	U		pCi/g	
		Promethium-146	0.0403	U		pCi/g	
		Radium-228	0.200	UJ		pCi/g	
		Ruthenium-106	0.249	U		pCi/g	
		Silver-110m	0.0478	U		pCi/g	
		Sodium-22	0.0339	U		pCi/g	
		Thallium-208	0.044			pCi/g	
		Thorium-234	1.09	U		pCi/g	
		Tin-113	0.0513	U		pCi/g	
		Uranium-235	0.186	U		pCi/g	
		Uranium-238	1.09	U		pCi/g	
		Yttrium-88	0.045	U		pCi/g	
		Zinc-65	0.0695	U		pCi/g	
		Zirconium-95	0.0904	U		pCi/g	
		Actinium-228 Uncertainty	0.116			pCi/g	
		Americium-241 Uncertainty	0.0678			pCi/g	
		Antimony-124 Uncertainty	0.0776			pCi/g	

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262812	Overflow	Antimony-125 Uncertainty	0.046			pCi/g	E87156
		Barium-133 Uncertainty	0.0261			pCi/g	
		Barium-140 Uncertainty	0.562			pCi/g	
		Beryllium-7 Uncertainty	0.261			pCi/g	
		Bismuth-212 Uncertainty	0.302			pCi/g	
		Bismuth-214 Uncertainty	0.108			pCi/g	
		Cerium-139 Uncertainty	0.0183			pCi/g	
		Cerium-141 Uncertainty	0.0598			pCi/g	
		Cerium-144 Uncertainty	0.110			pCi/g	
		Cesium-134 Uncertainty	0.0265			pCi/g	
		Cesium-136 Uncertainty	0.203			pCi/g	
		Cesium-137 Uncertainty	0.0406			pCi/g	
		Chromium-51 Uncertainty	0.355			pCi/g	
		Cobalt-56 Uncertainty	0.0325			pCi/g	
		Cobalt-57 Uncertainty	0.0147			pCi/g	
		Cobalt-58 Uncertainty	0.0312			pCi/g	
		Cobalt-60 Uncertainty	0.0247			pCi/g	
		Europium-152 Uncertainty	0.0517			pCi/g	
		Europium-154 Uncertainty	0.0525			pCi/g	
		Europium-155 Uncertainty	0.0525			pCi/g	
		Iron-59 Uncertainty	0.065			pCi/g	
		Iridium-192 Uncertainty	0.0228			pCi/g	
		Lead-210 Uncertainty	1.11			pCi/g	
		Lead-212 Uncertainty	0.0745			pCi/g	
		Lead-214 Uncertainty	0.0811			pCi/g	
		Manganese-54 Uncertainty	0.0216			pCi/g	
		Mercury-203 Uncertainty	0.0296			pCi/g	
		Neodymium-147 Uncertainty	1.38			pCi/g	
		Neptunium-239 Uncertainty	0.211			pCi/g	
		Niobium-94 Uncertainty	0.0189			pCi/g	
		Niobium-95 Uncertainty	0.0295			pCi/g	
		Potassium-40 Uncertainty	0.460			pCi/g	
		Promethium-144 Uncertainty	0.0222			pCi/g	
		Promethium-146 Uncertainty	0.0245			pCi/g	
		Radium-228 Uncertainty	0.116			pCi/g	
		Ruthenium-106 Uncertainty	0.165			pCi/g	
		Silver-110m Uncertainty	0.026			pCi/g	
		Sodium-22 Uncertainty	0.0187			pCi/g	
		Thallium-208 Uncertainty	0.0328			pCi/g	
		Thorium-234 Uncertainty	0.606			pCi/g	
		Tin-113 Uncertainty	0.0286			pCi/g	
		Uranium-235 Uncertainty	0.115			pCi/g	
		Uranium-238 Uncertainty	0.606			pCi/g	
		Yttrium-88 Uncertainty	0.0216			pCi/g	
		Zinc-65 Uncertainty	0.0589			pCi/g	

Field ID: 36-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262812	Overflow	Zirconium-95 Uncertainty	0.0551			pCi/g	E87156

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:30 PM

Field ID: 36-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262104	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1262114	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	

Field ID: 36-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262114	EPA 8260C	m,p-Xylene	0.50	U		ug/L	E31640
1262134	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U		ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1262151	EPA 8270D	Acenaphthene	0.99	U		ug/L	
		Acenaphthylene	0.99	U		ug/L	
		Acetophenone	0.99	U		ug/L	
		2-Acetylaminofluorene	0.99	U		ug/L	
		4-Aminobiphenyl	3.9	UJ	CCV	ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	UJ		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	

Field ID: 36-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262151	EPA 8270D	2,6-Dinitrotoluene	0.99	U		ug/L	E31780
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	
		Hexachlorobenzene	0.99	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	UJ	CCV	ug/L	
		2-Naphthylamine	9.9	U	MS	ug/L	
		1,4-Naphthoquinone	20	U		ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	

Field ID: 36-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262151	EPA 8270D	o-Toluidine	0.99	U		ug/L	E31780
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	0.99	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	0.99	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.99	U		ug/L	
		2,4,6-Trichlorophenol	0.99	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1262161	FL-PRO	TRPH	0.24	U		mg/L	
1262186	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262196	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	

Field ID: 36-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262196	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	PCB-1242	0.29	U		ug/L	E31780
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1262206	EPA 7470A	Mercury	0.12	U		ug/L	
1262217	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	25	I		ug/L	
		Calcium	10.5			mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.48			mg/L	
		Manganese	300			ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	14.9			mg/L	
		Strontium	88.9			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	

Field ID: 36-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262217	EPA 6010C	Zinc	18	I		ug/L	E31780
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	1.24			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.30	I		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262228	EPA 353.2 Rev. 2.0	NO2NO3-N	0.018			mg N/L	
1262328	EPA 900.0	Alpha, Total	1.1	U		pCi/L	E83033
		Beta, Total	1.9	U		pCi/L	
		Alpha-Counting Error	0.6			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1262339	Overflow	Perchlorate	0.30	U		ug/L	E87052
1262350	EPA 903.1 and Ra-05	Radium 226	0.6			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Ref. Method and Comment:

EPA 8260C: QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B): Insufficient sample was available for preparation of matrix spikes due to sample re-extraction.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The manganese result was confirmed in the undigested sample on 4/14/2010.

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:30 PM

Field ID: 36-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262349	EPA 903.1 and Ra-05	Radium 226	0.5			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 01:50 PM

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262833	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.4	UJ	CCV,MS	ug/kg	E31780

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262833	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4,5-T	7.4	U		ug/kg	E31780
		Acifluorfen	7.4	UJ	MS,RPD	ug/kg	
		Silvex	7.4	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.57	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.57	UJ		ug/kg	
		Aldicarb Sulfoxide	0.57	UJ		ug/kg	
		Carbaryl	0.57	UJ	MS	ug/kg	
		Carbofuran	0.57	UJ		ug/kg	
		3-Hydroxycarbofuran	0.57	UJ		ug/kg	
		Methiocarb	0.57	UJ	MS	ug/kg	
		Methomyl	0.57	UJ		ug/kg	
		Oxamyl	0.57	UJ		ug/kg	
		Propoxur	0.57	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.0	U		ug/kg	
		Linuron	7.0	U		ug/kg	
		Imidacloprid	7.0	U		ug/kg	
1262842	EPA 8270D	Acenaphthene	7.6	U		ug/kg	
		Acenaphthylene	7.6	U		ug/kg	
		Anthracene	7.6	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	68	U		ug/kg	
		Benzydine	1.5E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.6	U		ug/kg	
		Benzo(a)pyrene	7.6	U		ug/kg	
		Benzo(b)fluoranthene	7.6	U		ug/kg	
		Benzo(k)fluoranthene	7.6	U		ug/kg	
		Benzo(g,h,i)perylene	7.6	U		ug/kg	
		Bis(2-chloroethoxy)methane	68	U		ug/kg	
		Bis(2-chloroethyl)ether	68	U		ug/kg	
		Bis(2-chloroisopropyl)ether	68	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	410	U		ug/kg	
		Butyl benzyl phthalate	68	U		ug/kg	
		4-Bromophenyl phenyl ether	68	U		ug/kg	
		2-Chloronaphthalene	68	U		ug/kg	
		4-Chlorophenyl phenyl ether	68	U		ug/kg	
		Chrysene	7.6	U		ug/kg	
		Di-n-butyl phthalate	410	U		ug/kg	
		Di-n-octyl phthalate	68	U		ug/kg	
		Dibenzo(a,h)anthracene	7.6	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	68	U		ug/kg	
		Dimethyl phthalate	68	U		ug/kg	
		2,4-Dinitrotoluene	68	U		ug/kg	
		2,6-Dinitrotoluene	68	U		ug/kg	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262842	EPA 8270D	Fluoranthene	7.6	U		ug/kg	E31780
		Fluorene	7.6	U		ug/kg	
		Hexachlorobenzene	68	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	68	U	MS	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.6	U		ug/kg	
		Isophorone	68	U		ug/kg	
		2-Methylnaphthalene	7.6	U		ug/Kg	
		Naphthalene	7.6	U		ug/kg	
		Nitrobenzene	68	U		ug/kg	
		N-Nitrosodimethylamine	410	U		ug/kg	
		N-Nitrosodi-n-propylamine	68	U		ug/kg	
		Phenanthrene	7.6	U		ug/kg	
		Pyrene	7.6	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	68	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	68	U		ug/kg	
		2,4-Dimethylphenol	410	U		ug/kg	
		2,4-Dinitrophenol	410	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	68	U		ug/kg	
		2-Nitrophenol	68	U		ug/kg	
		4-Nitrophenol	68	U		ug/kg	
		Pentachlorophenol	68	U		ug/kg	
		Phenol	68	U		ug/kg	
		2,4,6-Trichlorophenol	68	U		ug/kg	
		Biphenyl**	7.6	U		ug/kg	
		Dibenzothiophene**	7.6	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.6	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	68	U		ug/kg	
		1-Methylnaphthalene	7.6	U		ug/kg	
		1-Methylphenanthrene**	7.6	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.6	U		ug/kg	
	FL-PRO	TRPH	12	U		mg/kg	
1262851	DEP SOP: HG-008-3	Mercury	0.0077	I		mg/Kg	
1262860	EPA 6010C	Barium	5.38			mg/Kg	
		Beryllium	0.040	U		mg/Kg	
		Zinc	2.7	I		mg/Kg	
		Antimony	0.25	U		mg/Kg	
	EPA 6020A	Arsenic	0.15	I		mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	2.33			mg/Kg	
		Cobalt	0.183			mg/Kg	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262860	EPA 6020A	Copper	1.81			mg/Kg	E31780
		Lead	1.4	I		mg/Kg	
		Nickel	0.82	I		mg/Kg	
		Selenium	0.15	U		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262878	EPA 8081B	Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.76	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.7	U		ug/Kg	
		DDD-p,p'	0.76	U		ug/Kg	
		DDE-p,p'	0.76	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.76	U		ug/Kg	
		Endosulfan Sulfate	0.76	U		ug/Kg	
	EPA 8082A	Heptachlor	0.38	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
		PCB-1016	11	U		ug/Kg	
		PCB-1221	7.6	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.6	U		ug/Kg	
		PCB-1254	7.6	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.7	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	7.6	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.6	U		ug/kg	
		Fonofos	1.9	U		ug/kg	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262878	EPA 8141B	Hexazinone	3.8	UJ	CCV	ug/kg	E31780
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.6	U		ug/kg	
		Monocrotophos	19	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	UJ	CCV	ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262897	EPA 8260C	Benzene	5.2	U		ug/kg	E31640
		Bromodichloromethane	5.2	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.2	U	MS	ug/kg	
		Chlorobenzene	5.2	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.2	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.2	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.2	U		ug/kg	
		1,2-Dichloroethane	5.2	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.2	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.2	U		ug/kg	
		1,1,2-Trichloroethane	5.2	U		ug/kg	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262897	EPA 8260C	Trichloroethene	5.2	U		ug/kg	E31640
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.2	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1262918	SM 2540 G (20th)	% Solid**	87.8			%	E31780
1262950	EPA 900.0 Overflow	Beta, Total	4.67	U		pCi/g	E87156
		Beta Uncertainty	2.68			pCi/g	
		Alpha, Total	3.04	U		pCi/g	
		Alpha Uncertainty	2.21			pCi/g	
		Actinium-228	0.223	U		pCi/g	
		Americium-241	0.258	U		pCi/g	
		Antimony-124	0.0986	U		pCi/g	
		Antimony-125	0.110	U		pCi/g	
		Barium-133	0.0495	U		pCi/g	
		Barium-140	1.04	U		pCi/g	
		Beryllium-7	0.571	U		pCi/g	
		Bismuth-212	0.641	U		pCi/g	
		Bismuth-214	0.144	UJ		pCi/g	
		Cerium-139	0.040	U		pCi/g	
		Cerium-141	0.126	U		pCi/g	
		Cerium-144	0.240	U		pCi/g	
		Cesium-134	0.0468	U		pCi/g	
		Cesium-136	0.380	U		pCi/g	
		Cesium-137	0.0575			pCi/g	
		Chromium-51	0.844	U		pCi/g	
		Cobalt-56	0.0455	U		pCi/g	
		Cobalt-57	0.031	U		pCi/g	
		Cobalt-58	0.0601	U		pCi/g	
		Cobalt-60	0.0278	U		pCi/g	
		Europium-152	0.112	U		pCi/g	
		Europium-154	0.108	U		pCi/g	
		Europium-155	0.120	U		pCi/g	
		Iron-59	0.115	U		pCi/g	
		Iridium-192	0.0532	U		pCi/g	
		Lead-210	13.2	U		pCi/g	
		Lead-212	0.195			pCi/g	
		Lead-214	0.196			pCi/g	
		Manganese-54	0.0417	U		pCi/g	
		Mercury-203	0.0696	U		pCi/g	
		Neodymium-147	2.47	U		pCi/g	
		Neptunium-239	0.407	U		pCi/g	
		Niobium-94	0.0405	U		pCi/g	
		Niobium-95	0.057	U		pCi/g	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262950	Overflow	Potassium-40	0.526	U		pCi/g	E87156
		Promethium-144	0.0444	U		pCi/g	
		Promethium-146	0.0497	U		pCi/g	
		Radium-228	0.223	U		pCi/g	
		Ruthenium-106	0.357	U		pCi/g	
		Silver-110m	0.0473	U		pCi/g	
		Sodium-22	0.0386	U		pCi/g	
		Thallium-208	0.0582	U		pCi/g	
		Thorium-234	2.24	U		pCi/g	
		Tin-113	0.0609	U		pCi/g	
		Uranium-235	0.245	U		pCi/g	
		Uranium-238	2.24	U		pCi/g	
		Yttrium-88	0.0412	U		pCi/g	
		Zinc-65	0.0916	U		pCi/g	
		Zirconium-95	0.0975	U		pCi/g	
		Actinium-228 Uncertainty	0.125			pCi/g	
		Americium-241 Uncertainty	0.155			pCi/g	
		Antimony-124 Uncertainty	0.058			pCi/g	
		Antimony-125 Uncertainty	0.0595			pCi/g	
		Barium-133 Uncertainty	0.0311			pCi/g	
		Barium-140 Uncertainty	0.616			pCi/g	
		Beryllium-7 Uncertainty	0.328			pCi/g	
		Bismuth-212 Uncertainty	0.361			pCi/g	
		Bismuth-214 Uncertainty	0.106			pCi/g	
		Cerium-139 Uncertainty	0.0233			pCi/g	
		Cerium-141 Uncertainty	0.0692			pCi/g	
		Cerium-144 Uncertainty	0.139			pCi/g	
		Cesium-134 Uncertainty	0.0259			pCi/g	
		Cesium-136 Uncertainty	0.216			pCi/g	
		Cesium-137 Uncertainty	0.0455			pCi/g	
		Chromium-51 Uncertainty	0.466			pCi/g	
		Cobalt-56 Uncertainty	0.0259			pCi/g	
		Cobalt-57 Uncertainty	0.0172			pCi/g	
		Cobalt-58 Uncertainty	0.0324			pCi/g	
		Cobalt-60 Uncertainty	0.0172			pCi/g	
		Europium-152 Uncertainty	0.0687			pCi/g	
		Europium-154 Uncertainty	0.0615			pCi/g	
		Europium-155 Uncertainty	0.0667			pCi/g	
		Iron-59 Uncertainty	0.063			pCi/g	
		Iridium-192 Uncertainty	0.0311			pCi/g	
		Lead-210 Uncertainty	6.66			pCi/g	
		Lead-212 Uncertainty	0.0887			pCi/g	
		Lead-214 Uncertainty	0.105			pCi/g	
		Manganese-54 Uncertainty	0.0235			pCi/g	
		Mercury-203 Uncertainty	0.0401			pCi/g	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262950	Overflow	Neodymium-147 Uncertainty	1.48			pCi/g	E87156
		Neptunium-239 Uncertainty	0.245			pCi/g	
		Niobium-94 Uncertainty	0.0226			pCi/g	
		Niobium-95 Uncertainty	0.0338			pCi/g	
		Potassium-40 Uncertainty	0.296			pCi/g	
		Promethium-144 Uncertainty	0.0247			pCi/g	
		Promethium-146 Uncertainty	0.0289			pCi/g	
		Radium-228 Uncertainty	0.125			pCi/g	
		Ruthenium-106 Uncertainty	0.204			pCi/g	
		Silver-110m Uncertainty	0.0315			pCi/g	
		Sodium-22 Uncertainty	0.022			pCi/g	
		Thallium-208 Uncertainty	0.0314			pCi/g	
		Thorium-234 Uncertainty	1.20			pCi/g	
		Tin-113 Uncertainty	0.0353			pCi/g	
		Uranium-235 Uncertainty	0.149			pCi/g	
		Uranium-238 Uncertainty	1.20			pCi/g	
		Yttrium-88 Uncertainty	0.0255			pCi/g	
		Zinc-65 Uncertainty	0.0671			pCi/g	
		Zirconium-95 Uncertainty	0.061			pCi/g	
1262959	EPA 8290	OCDD	12.4	V		ng/Kg	E87611
		OCDF	0.735	I		ng/Kg	
		Total Tetra-Dioxins	0.157	U		ng/Kg	
		Total Penta-Dioxins	0.11	U		ng/Kg	
		Total Hexa-Dioxins	0.2	I		ng/Kg	
		Total Hepta-Dioxins	3.4			ng/Kg	
		Total Tetra-Furans	0.164	U		ng/Kg	
		Total Penta-Furans	0.177	I		ng/Kg	
		Total Hexa-Furans	0.064	U		ng/Kg	
		Total Hepta-Furans	0.761	I		ng/Kg	
		2,3,7,8-TCDD	0.157	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.11	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0954	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.0857	U		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0906	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	1.49	I		ng/Kg	
		2,3,7,8-TCDF	0.164	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0918	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.091	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0676	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.064	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0735	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0859	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.276	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.096	U		ng/Kg	
		Total TEQ**	0.214			ng/Kg	

Field ID: 37-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262968	Overflow	Diquat	0.047	U		mg/kg	E84809
		Paraquat	0.058	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 02:05 PM

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262648	EPA 8270D	Acenaphthene	7.2	U		ug/kg	E31780
		Acenaphthylene	7.2	U		ug/kg	
		Anthracene	7.2	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	65	U		ug/kg	
		Benzdine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.2	U		ug/kg	
		Benzo(a)pyrene	7.2	U		ug/kg	
		Benzo(b)fluoranthene	7.2	U		ug/kg	
		Benzo(k)fluoranthene	7.2	U		ug/kg	
		Benzo(g,h,i)perylene	7.2	U		ug/kg	
		Bis(2-chloroethoxy)methane	65	U		ug/kg	
		Bis(2-chloroethyl)ether	65	U		ug/kg	
		Bis(2-chloroisopropyl)ether	65	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.4E+03	U		ug/kg	
		Butyl benzyl phthalate	65	U		ug/kg	
		4-Bromophenyl phenyl ether	65	U		ug/kg	
		2-Chloronaphthalene	65	U		ug/kg	
		4-Chlorophenyl phenyl ether	65	U		ug/kg	
		Chrysene	7.2	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	
		Di-n-octyl phthalate	65	U		ug/kg	
		Dibenzo(a,h)anthracene	7.2	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	65	U		ug/kg	
		Dimethyl phthalate	65	U		ug/kg	
		2,4-Dinitrotoluene	65	U		ug/kg	
		2,6-Dinitrotoluene	65	U		ug/kg	
		Fluoranthene	7.2	U		ug/kg	
		Fluorene	7.2	U		ug/kg	
		Hexachlorobenzene	65	U		ug/kg	
		Hexachlorobutadiene	190	U		ug/kg	

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262648	EPA 8270D	Hexachlorocyclopentadiene	65	U		ug/kg	E31780
		Hexachloroethane	190	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.2	U		ug/kg	
		Isophorone	65	U		ug/kg	
		2-Methylnaphthalene	7.2	U		ug/Kg	
		Naphthalene	7.2	U		ug/kg	
		Nitrobenzene	65	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	65	U		ug/kg	
		Phenanthrene	7.2	U		ug/kg	
		Pyrene	7.2	U		ug/kg	
		1,2,4-Trichlorobenzene	190	U		ug/kg	
		4-Chloro-3-methylphenol	65	U		ug/kg	
		2-Chlorophenol	190	U		ug/kg	
		2,4-Dichlorophenol	65	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	65	U		ug/kg	
		2-Nitrophenol	65	U		ug/kg	
		4-Nitrophenol	65	U		ug/kg	
		Pentachlorophenol	65	U		ug/kg	
		Phenol	65	U		ug/kg	
		2,4,6-Trichlorophenol	65	U		ug/kg	
		Biphenyl**	7.2	U		ug/kg	
		Dibenzothiophene**	7.2	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.2	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	65	U		ug/kg	
		1-Methylnaphthalene	7.2	U		ug/kg	
		1-Methylphenanthrene**	7.2	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.2	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262729	DEP SOP: HG-008-3	Mercury	0.0094	I		mg/Kg	
1262747	EPA 6010C	Barium	6.90			mg/Kg	
		Beryllium	0.14	I		mg/Kg	
		Zinc	2.0	U		mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.52			mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	6.01			mg/Kg	
		Cobalt	0.428			mg/Kg	
		Copper	0.62	I		mg/Kg	
		Lead	1.7			mg/Kg	
		Nickel	1.48			mg/Kg	
		Selenium	0.21	I		mg/Kg	

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262747	EPA 6020A	Silver	0.012	U		mg/Kg	E31780
		Thallium	0.049	U		mg/Kg	
1262765	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.72	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.4	U		ug/Kg	
		DDD-p,p'	0.72	U		ug/Kg	
		DDE-p,p'	0.72	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.72	U		ug/Kg	
		Endosulfan Sulfate	0.72	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.2	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.2	U		ug/Kg	
		PCB-1254	7.2	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.4	U		ug/kg	
		Bromacil	7.2	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	
		Chlorpyrifos Methyl	3.6	U		ug/kg	
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.2	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262765	EPA 8141B	Mevinphos	7.2	U		ug/kg	E31780
		Monocrotophos	18	U		ug/kg	
		Naled	14	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262783	EPA 8260C	Benzene	5.4	U		ug/kg	E31640
		Bromodichloromethane	5.4	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.4	U	MS	ug/kg	
		Chlorobenzene	5.4	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.4	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.4	U		ug/kg	
		1,2-Dichloroethane	5.4	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.4	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	
		Toluene	13	U		ug/kg	
		1,1,1-Trichloroethane	5.4	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.4	U		ug/kg	
		Trichloroethene	5.4	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.4	U		ug/kg	

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262783	EPA 8260C	m,p-Xylene	13	U		ug/kg	E31640
1262801	SM 2540 G (20th)	% Solid**	93.0			%	E31780
1262819	EPA 900.0	Beta, Total	6.14			pCi/g	E87156
		Beta Uncertainty	2.86			pCi/g	
	Overflow	Alpha, Total	7.52			pCi/g	
		Alpha Uncertainty	3.51			pCi/g	
		Actinium-228	0.338			pCi/g	
		Americium-241	0.142	U		pCi/g	
		Antimony-124	0.047	U		pCi/g	
		Antimony-125	0.0896	U		pCi/g	
		Barium-133	0.0436	U		pCi/g	
		Barium-140	0.906	U		pCi/g	
		Beryllium-7	0.386	U		pCi/g	
		Bismuth-212	0.400	U		pCi/g	
		Bismuth-214	0.694			pCi/g	
		Cerium-139	0.0316	U		pCi/g	
		Cerium-141	0.0936	U		pCi/g	
		Cerium-144	0.189	U		pCi/g	
		Cesium-134	0.0454	U		pCi/g	
		Cesium-136	0.254	U		pCi/g	
		Cesium-137	0.0354	U		pCi/g	
		Chromium-51	0.596	U		pCi/g	
		Cobalt-56	0.0364	U		pCi/g	
		Cobalt-57	0.025	U		pCi/g	
		Cobalt-58	0.0349	U		pCi/g	
		Cobalt-60	0.0361	U		pCi/g	
		Europium-152	0.0948	U		pCi/g	
		Europium-154	0.0848	U		pCi/g	
		Europium-155	0.0908	U		pCi/g	
		Iron-59	0.0836	U		pCi/g	
		Iridium-192	0.041	U		pCi/g	
		Lead-210	3.42	U		pCi/g	
		Lead-212	0.180			pCi/g	
		Lead-214	0.718			pCi/g	
		Manganese-54	0.0272	U		pCi/g	
		Mercury-203	0.0483	U		pCi/g	
		Neodymium-147	2.05	U		pCi/g	
		Neptunium-239	0.338	U		pCi/g	
		Niobium-94	0.0306	U		pCi/g	
		Niobium-95	0.0531	U		pCi/g	
		Potassium-40	0.854			pCi/g	
		Promethium-144	0.0337	U		pCi/g	
		Promethium-146	0.0352	U		pCi/g	
		Radium-228	0.338			pCi/g	
		Ruthenium-106	0.299	U		pCi/g	

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262819	Overflow	Silver-110m	0.0448	U		pCi/g	E87156
		Sodium-22	0.0305	U		pCi/g	
		Thallium-208	0.0329			pCi/g	
		Thorium-234	1.36	U		pCi/g	
		Tin-113	0.0489	U		pCi/g	
		Uranium-235	0.184	U		pCi/g	
		Uranium-238	1.36	U		pCi/g	
		Yttrium-88	0.0391	U		pCi/g	
		Zinc-65	0.0657	U		pCi/g	
		Zirconium-95	0.0736	U		pCi/g	
		Actinium-228 Uncertainty	0.132			pCi/g	
		Americium-241 Uncertainty	0.0792			pCi/g	
		Antimony-124 Uncertainty	0.037			pCi/g	
		Antimony-125 Uncertainty	0.0565			pCi/g	
		Barium-133 Uncertainty	0.0265			pCi/g	
		Barium-140 Uncertainty	0.497			pCi/g	
		Beryllium-7 Uncertainty	0.229			pCi/g	
		Bismuth-212 Uncertainty	0.235			pCi/g	
		Bismuth-214 Uncertainty	0.110			pCi/g	
		Cerium-139 Uncertainty	0.0169			pCi/g	
		Cerium-141 Uncertainty	0.0497			pCi/g	
		Cerium-144 Uncertainty	0.110			pCi/g	
		Cesium-134 Uncertainty	0.0249			pCi/g	
		Cesium-136 Uncertainty	0.168			pCi/g	
		Cesium-137 Uncertainty	0.019			pCi/g	
		Chromium-51 Uncertainty	0.338			pCi/g	
		Cobalt-56 Uncertainty	0.0207			pCi/g	
		Cobalt-57 Uncertainty	0.0139			pCi/g	
		Cobalt-58 Uncertainty	0.0221			pCi/g	
		Cobalt-60 Uncertainty	0.0206			pCi/g	
		Europium-152 Uncertainty	0.0547			pCi/g	
		Europium-154 Uncertainty	0.0555			pCi/g	
		Europium-155 Uncertainty	0.051			pCi/g	
		Iron-59 Uncertainty	0.0594			pCi/g	
		Iridium-192 Uncertainty	0.0226			pCi/g	
		Lead-210 Uncertainty	2.08			pCi/g	
		Lead-212 Uncertainty	0.0498			pCi/g	
		Lead-214 Uncertainty	0.118			pCi/g	
		Manganese-54 Uncertainty	0.0174			pCi/g	
		Mercury-203 Uncertainty	0.0271			pCi/g	
		Neodymium-147 Uncertainty	1.09			pCi/g	
		Neptunium-239 Uncertainty	0.207			pCi/g	
		Niobium-94 Uncertainty	0.0166			pCi/g	
		Niobium-95 Uncertainty	0.0319			pCi/g	
		Potassium-40 Uncertainty	0.455			pCi/g	

Field ID: 37-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262819	Overflow	Promethium-144 Uncertainty	0.0193			pCi/g	E87156
		Promethium-146 Uncertainty	0.0212			pCi/g	
		Radium-228 Uncertainty	0.132			pCi/g	
		Ruthenium-106 Uncertainty	0.161			pCi/g	
		Silver-110m Uncertainty	0.0249			pCi/g	
		Sodium-22 Uncertainty	0.0198			pCi/g	
		Thallium-208 Uncertainty	0.0322			pCi/g	
		Thorium-234 Uncertainty	0.758			pCi/g	
		Tin-113 Uncertainty	0.0286			pCi/g	
		Uranium-235 Uncertainty	0.111			pCi/g	
		Uranium-238 Uncertainty	0.758			pCi/g	
		Yttrium-88 Uncertainty	0.0228			pCi/g	
		Zinc-65 Uncertainty	0.0462			pCi/g	
		Zirconium-95 Uncertainty	0.0441			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 02:15 PM

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262649	EPA 8270D	Acenaphthene	8.1	U		ug/kg	E31780
		Acenaphthylene	8.1	U		ug/kg	
		Anthracene	8.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benazidine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.1	U		ug/kg	
		Benzo(a)pyrene	8.1	U		ug/kg	
		Benzo(b)fluoranthene	8.1	U		ug/kg	
		Benzo(k)fluoranthene	8.1	U		ug/kg	
		Benzo(g,h,i)perylene	8.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.7E+03	U		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	8.1	U		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.1	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	UJ	CCV,LCS,M S	ug/kg	

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262649	EPA 8270D	Diethyl phthalate	73	U		ug/kg	E31780
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	8.1	U		ug/kg	
		Fluorene	8.1	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	
		Hexachlorobutadiene	220	U		ug/kg	
		Hexachlorocyclopentadiene	73	U		ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.1	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.1	U		ug/Kg	
		Naphthalene	8.1	U		ug/kg	
		Nitrobenzene	73	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	
		Phenanthrene	8.1	U		ug/kg	
		Pyrene	8.1	U		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U		ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.1	U		ug/kg	
		Dibenzothiophene**	8.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.1	U		ug/kg	
		1-Methylphenanthrene**	8.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.1	U		ug/kg	
	FL-PRO	TRPH	17	I		mg/kg	
1262730	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1262748	EPA 6010C	Barium	5.78			mg/Kg	
		Beryllium	0.039	U		mg/Kg	
		Zinc	5.9	I		mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262748	EPA 6020A	Arsenic	0.15	I		mg/Kg	E31780
		Cadmium	0.049	U		mg/Kg	
		Chromium	1.82			mg/Kg	
		Cobalt	0.147			mg/Kg	
		Copper	2.13			mg/Kg	
		Lead	2.1			mg/Kg	
		Nickel	0.72	I		mg/Kg	
		Selenium	0.22	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262766	EPA 8081B	Aldrin	0.40	U		ug/Kg	
		Alpha-BHC	0.40	U		ug/Kg	
		Beta-BHC	0.40	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.40	U		ug/Kg	
		Chlordane	6.0	U		ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	
		DDE-p,p'	0.81	U		ug/Kg	
		DDT-p,p'	1.4	I		ug/Kg	
		Dieldrin	0.40	U		ug/Kg	
		Endosulfan I	0.40	U		ug/Kg	
		Endosulfan II	0.40	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
		Heptachlor	0.40	U		ug/Kg	
		Heptachlor Epoxide	0.59	U		ug/kg	
	EPA 8082A	Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.0	U		ug/kg	
		Azinphos Methyl	6.0	U		ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.0	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262766	EPA 8141B	Ethoprop	2.0	UJ	CCV	ug/kg	E31780
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.0	UJ	CCV	ug/kg	
		Malathion	4.0	U		ug/kg	
		Methamidophos**	20	U		ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	4.0	U		ug/kg	
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	U		ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.0	UJ	CCV	ug/kg	
		Parathion Ethyl	4.0	U		ug/kg	
		Parathion Methyl	4.0	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.0	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1262784	EPA 8260C	Benzene	5.1	U		ug/kg	E31640
		Bromodichloromethane	5.1	U	MS	ug/kg	
		Bromoform	13	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	13	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.1	U	MS	ug/kg	
		Chlorobenzene	5.1	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.1	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.1	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.1	U		ug/kg	
		1,2-Dichloroethane	5.1	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	
		cis-1,3-Dichloropropene	13	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.1	U	MS	ug/kg	
		Ethylbenzene	13	U		ug/kg	
		Methylene chloride	13	U		ug/kg	
		1,1,2,2-Tetrachloroethane	13	U		ug/kg	
		Tetrachloroethene	13	U		ug/kg	

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262784	EPA 8260C	Toluene	13	U		ug/kg	E31640
		1,1,1-Trichloroethane	5.1	U	MS	ug/kg	
		1,1,2-Trichloroethane	5.1	U		ug/kg	
		Trichloroethene	5.1	U		ug/kg	
		Trichlorofluoromethane	13	U		ug/kg	
		Vinyl chloride	13	U		ug/kg	
		Methyl-t-butyl ether	13	U		ug/kg	
		o-Xylene	5.1	U		ug/kg	
		m,p-Xylene	13	U		ug/kg	
1262802	SM 2540 G (20th)	% Solid**	82.8			%	E31780
1262820	EPA 900.0	Beta, Total	3.98	U		pCi/g	E87156
		Beta Uncertainty	2.18			pCi/g	
	Overflow	Alpha, Total	3.36	U		pCi/g	
		Alpha Uncertainty	1.95			pCi/g	
		Actinium-228	0.169	U		pCi/g	
		Americium-241	0.150	U		pCi/g	
		Antimony-124	0.0801	U		pCi/g	
		Antimony-125	0.0723	U		pCi/g	
		Barium-133	0.0372	U		pCi/g	
		Barium-140	0.802	U		pCi/g	
		Beryllium-7	0.354	U		pCi/g	
		Bismuth-212	0.464	U		pCi/g	
		Bismuth-214	0.0833			pCi/g	
		Cerium-139	0.0285	U		pCi/g	
		Cerium-141	0.091	U		pCi/g	
		Cerium-144	0.178	U		pCi/g	
		Cesium-134	0.041	U		pCi/g	
		Cesium-136	0.274	U		pCi/g	
		Cesium-137	0.0838			pCi/g	
		Chromium-51	0.592	U		pCi/g	
		Cobalt-56	0.0436	U		pCi/g	
		Cobalt-57	0.0219	U		pCi/g	
		Cobalt-58	0.0369	U		pCi/g	
		Cobalt-60	0.0304	U		pCi/g	
		Europium-152	0.0846	U		pCi/g	
		Europium-154	0.0994	U		pCi/g	
		Europium-155	0.0898	U		pCi/g	
		Iron-59	0.0904	U		pCi/g	
		Iridium-192	0.0407	U		pCi/g	
		Lead-210	5.01	U		pCi/g	
		Lead-212	0.096			pCi/g	
		Lead-214	0.170			pCi/g	
		Manganese-54	0.0362	U		pCi/g	
		Mercury-203	0.0448	U		pCi/g	
		Neodymium-147	2.12	U		pCi/g	

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262820	Overflow	Neptunium-239	0.323	U		pCi/g	E87156
		Niobium-94	0.0288	U		pCi/g	
		Niobium-95	0.0526	U		pCi/g	
		Potassium-40	0.510	U		pCi/g	
		Promethium-144	0.0328	U		pCi/g	
		Promethium-146	0.0391	U		pCi/g	
		Radium-228	0.169	U		pCi/g	
		Ruthenium-106	0.292	U		pCi/g	
		Silver-110m	0.0425	U		pCi/g	
		Sodium-22	0.0355	U		pCi/g	
		Thallium-208	0.0436			pCi/g	
		Thorium-234	1.51	U		pCi/g	
		Tin-113	0.0395	U		pCi/g	
		Uranium-235	0.185	U		pCi/g	
		Uranium-238	1.51	U		pCi/g	
		Yttrium-88	0.0445	U		pCi/g	
		Zinc-65	0.0694	U		pCi/g	
		Zirconium-95	0.0839	U		pCi/g	
		Actinium-228 Uncertainty	0.105			pCi/g	
		Americium-241 Uncertainty	0.0786			pCi/g	
		Antimony-124 Uncertainty	0.0452			pCi/g	
		Antimony-125 Uncertainty	0.0451			pCi/g	
		Barium-133 Uncertainty	0.0253			pCi/g	
		Barium-140 Uncertainty	0.484			pCi/g	
		Beryllium-7 Uncertainty	0.223			pCi/g	
		Bismuth-212 Uncertainty	0.291			pCi/g	
		Bismuth-214 Uncertainty	0.0745			pCi/g	
		Cerium-139 Uncertainty	0.0181			pCi/g	
		Cerium-141 Uncertainty	0.0503			pCi/g	
		Cerium-144 Uncertainty	0.0985			pCi/g	
		Cesium-134 Uncertainty	0.0221			pCi/g	
		Cesium-136 Uncertainty	0.154			pCi/g	
		Cesium-137 Uncertainty	0.0421			pCi/g	
		Chromium-51 Uncertainty	0.336			pCi/g	
		Cobalt-56 Uncertainty	0.0248			pCi/g	
		Cobalt-57 Uncertainty	0.0125			pCi/g	
		Cobalt-58 Uncertainty	0.0217			pCi/g	
		Cobalt-60 Uncertainty	0.0184			pCi/g	
		Europium-152 Uncertainty	0.0472			pCi/g	
		Europium-154 Uncertainty	0.058			pCi/g	
		Europium-155 Uncertainty	0.047			pCi/g	
		Iron-59 Uncertainty	0.0537			pCi/g	
		Iridium-192 Uncertainty	0.0225			pCi/g	
		Lead-210 Uncertainty	3.13			pCi/g	
		Lead-212 Uncertainty	0.0493			pCi/g	

Field ID: 37-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262820	Overflow	Lead-214 Uncertainty	0.0699			pCi/g	E87156
		Manganese-54 Uncertainty	0.0199			pCi/g	
		Mercury-203 Uncertainty	0.0267			pCi/g	
		Neodymium-147 Uncertainty	1.32			pCi/g	
		Neptunium-239 Uncertainty	0.187			pCi/g	
		Niobium-94 Uncertainty	0.0156			pCi/g	
		Niobium-95 Uncertainty	0.0327			pCi/g	
		Potassium-40 Uncertainty	0.273			pCi/g	
		Promethium-144 Uncertainty	0.0186			pCi/g	
		Promethium-146 Uncertainty	0.0229			pCi/g	
		Radium-228 Uncertainty	0.105			pCi/g	
		Ruthenium-106 Uncertainty	0.152			pCi/g	
		Silver-110m Uncertainty	0.0249			pCi/g	
		Sodium-22 Uncertainty	0.0207			pCi/g	
		Thallium-208 Uncertainty	0.032			pCi/g	
		Thorium-234 Uncertainty	0.822			pCi/g	
		Tin-113 Uncertainty	0.0244			pCi/g	
		Uranium-235 Uncertainty	0.115			pCi/g	
		Uranium-238 Uncertainty	0.822			pCi/g	
		Yttrium-88 Uncertainty	0.0238			pCi/g	
		Zinc-65 Uncertainty	0.0451			pCi/g	
		Zirconium-95 Uncertainty	0.0474			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8081B: MDL for Heptachlor Epoxide elevated due to matrix interference.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 01:40 PM

Field ID: 37-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262109	EPA 522	1,4-Dioxane	0.20	UY		ug/L	E31640
1262120	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.56	I		ug/L	

Field ID: 37-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262120	EPA 8260C	1,1-Dichloroethane	0.20	U		ug/L	E31640
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262139	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1262156	EPA 8270D	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	UJ	CCV	ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	UJ	LCS,RPD	ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262156	EPA 8270D	Butyl benzyl phthalate	4.8	U		ug/L	E31780
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	UJ		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	UJ	CCV	ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV,LCS,M S	ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262156	EPA 8270D	Nitrobenzene	1.9	U		ug/L	E31780
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262166	FL-PRO	TRPH	0.24	U		mg/L	
1262191	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262201	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262201	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Beta-BHC	0.0095	U		ug/L	E31780
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262201	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Naled	0.76	U		ug/L	E31780
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1262212	EPA 7470A	Mercury	0.12	U		ug/L	
1262223	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	31	I		ug/L	
		Calcium	0.20	I		mg/L	
		Iron	40	I		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	3.3			ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	130			mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.57	I		ug/L	
		Barium	0.77	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.069	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262233	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262334	EPA 900.0	Alpha, Total	2.4	U		pCi/L	E83033
		Beta, Total	2.1	U		pCi/L	
		Alpha-Counting Error	1.3			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1262344	Overflow	Perchlorate	0.30	U		ug/L	E87052
1262356	EPA 903.1 and Ra-05	Radium 226	0.4			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.7	U		pCi/L	

Field ID: 37-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262356	EPA 903.1 and Ra-05	Radium 228-Counting Error	0.5			pCi/L	E83033

Ref. Method and Comment:

EPA 522: Y - Due to improper preservation; see NCR report.

EPA 8260C: QC failure(s) observed. The matrix spike recoveries for methyl-t-butyl ether could not be evaluated due to an elevated level of the compound in the spiked sample matrix.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:00 AM

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262832	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.2	UJ	CCV,MS	ug/kg	E31780
		2,4,5-T	7.2	U		ug/kg	
		Acifluorfen	7.2	UJ	MS,RPD	ug/kg	
		Silvex	7.2	U		ug/kg	
	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.56	UJ	CCV,LCS,M S,RPD	ug/kg	
		Aldicarb Sulfone	0.56	UJ		ug/kg	
		Aldicarb Sulfoxide	0.56	UJ		ug/kg	
		Carbaryl	0.56	UJ	MS	ug/kg	
		Carbofuran	0.56	UJ		ug/kg	
		3-Hydroxycarbofuran	0.56	UJ		ug/kg	
		Methiocarb	0.56	UJ	MS	ug/kg	
		Methomyl	0.56	UJ		ug/kg	
		Oxamyl	0.56	UJ		ug/kg	
		Propoxur	0.56	UJ		ug/kg	
	DEP SOP: LC-008-3	Diuron	6.7	U		ug/kg	
		Linuron	6.7	U		ug/kg	
		Imidacloprid	6.7	U		ug/kg	
1262841	EPA 8270D	Acenaphthene	7.4	U		ug/kg	
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benzidine	1.3E+03	UJ	CCV,MS,RP D	ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	400	U		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262841	EPA 8270D	4-Bromophenyl phenyl ether	66	U		ug/kg	E31780
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	66	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S,RPD	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	8.5	I		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U	MS	ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	UJ	CCV,LCS	ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	
		Dibenzothiophene**	7.4	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.4	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262841	EPA 8270D	1-Methylphenanthrene**	7.4	U		ug/kg	E31780
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262850	DEP SOP: HG-008-3	Mercury	0.016	I		mg/Kg	
1262859	EPA 6010C	Barium	9.78			mg/Kg	
		Beryllium	0.087	I		mg/Kg	
		Zinc	15.1			mg/Kg	
	EPA 6020A	Antimony	0.24	U		mg/Kg	
		Arsenic	0.52			mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	3.87			mg/Kg	
		Cobalt	0.416			mg/Kg	
		Copper	8.57			mg/Kg	
		Lead	3.4			mg/Kg	
		Nickel	1.42			mg/Kg	
		Selenium	0.23	I		mg/Kg	
		Silver	0.016	I		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262877	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	UJ	CCV	ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262877	EPA 8141B	Ametryn	1.8	U		ug/kg	E31780
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	UJ	CCV,LCS,M S	ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	5.7	I		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	27			ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	U		ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.7	UJ	CCV	ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	18	UJ	CCV	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	UJ	CCV	ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262896	EPA 8260C	Benzene	4.7	U		ug/kg	E31640
		Bromodichloromethane	4.7	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.7	U	MS	ug/kg	
		Chlorobenzene	4.7	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.7	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.7	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.7	U		ug/kg	
		1,2-Dichloroethane	4.7	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262896	EPA 8260C	trans-1,2-Dichloroethene	12	U		ug/kg	E31640
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.7	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	
		Methylene chloride	12	U		ug/kg	
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.7	U		ug/kg	
		1,1,2-Trichloroethane	4.7	U		ug/kg	
		Trichloroethene	4.7	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.7	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262917	SM 2540 G (20th)	% Solid**	90.6			%	E31780
1262949	EPA 900.0	Beta, Total	5.59			pCi/g	E87156
		Beta Uncertainty	3.05			pCi/g	
		Alpha, Total	3.76			pCi/g	
		Alpha Uncertainty	2.69			pCi/g	
		Actinium-228	0.201	U		pCi/g	
		Americium-241	0.155	U		pCi/g	
		Antimony-124	0.0846	U		pCi/g	
		Antimony-125	0.0843	U		pCi/g	
		Barium-133	0.0383	U		pCi/g	
		Barium-140	1.02	U		pCi/g	
		Beryllium-7	0.425	U		pCi/g	
		Bismuth-212	0.631	U		pCi/g	
		Bismuth-214	0.133	UJ		pCi/g	
		Cerium-139	0.0269	U		pCi/g	
		Cerium-141	0.0921	U		pCi/g	
		Cerium-144	0.178	U		pCi/g	
		Cesium-134	0.0522	U		pCi/g	
		Cesium-136	0.337	U		pCi/g	
		Cesium-137	0.091			pCi/g	
		Chromium-51	0.640	U		pCi/g	
		Cobalt-56	0.050	U		pCi/g	
		Cobalt-57	0.0232	U		pCi/g	
		Cobalt-58	0.046	U		pCi/g	
		Cobalt-60	0.0366	U		pCi/g	
		Europium-152	0.0983	U		pCi/g	
		Europium-154	0.119	U		pCi/g	
		Europium-155	0.0941	U		pCi/g	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262949	Overflow	Iron-59	0.0972	U		pCi/g	E87156
		Iridium-192	0.0401	U		pCi/g	
		Lead-210	4.78	U		pCi/g	
		Lead-212	0.0815	UJ		pCi/g	
		Lead-214	0.193			pCi/g	
		Manganese-54	0.0393	U		pCi/g	
		Mercury-203	0.0525	U		pCi/g	
		Neodymium-147	2.31	U		pCi/g	
		Neptunium-239	0.370	U		pCi/g	
		Niobium-94	0.0351	U		pCi/g	
		Niobium-95	0.0518	U		pCi/g	
		Potassium-40	0.585	U		pCi/g	
		Promethium-144	0.0461	U		pCi/g	
		Promethium-146	0.0418	U		pCi/g	
		Radium-228	0.201	U		pCi/g	
		Ruthenium-106	0.297	U		pCi/g	
		Silver-110m	0.0511	U		pCi/g	
		Sodium-22	0.0424	U		pCi/g	
		Thallium-208	0.0741			pCi/g	
		Thorium-234	1.52	U		pCi/g	
		Tin-113	0.0513	U		pCi/g	
		Uranium-235	0.202	U		pCi/g	
		Uranium-238	1.52	U		pCi/g	
		Yttrium-88	0.0464	U		pCi/g	
		Zinc-65	0.0846	U		pCi/g	
		Zirconium-95	0.0819	U		pCi/g	
		Actinium-228 Uncertainty	0.118			pCi/g	
		Americium-241 Uncertainty	0.0818			pCi/g	
		Antimony-124 Uncertainty	0.0595			pCi/g	
		Antimony-125 Uncertainty	0.0475			pCi/g	
		Barium-133 Uncertainty	0.0256			pCi/g	
		Barium-140 Uncertainty	0.589			pCi/g	
		Beryllium-7 Uncertainty	0.243			pCi/g	
		Bismuth-212 Uncertainty	0.318			pCi/g	
		Bismuth-214 Uncertainty	0.0982			pCi/g	
		Cerium-139 Uncertainty	0.0176			pCi/g	
		Cerium-141 Uncertainty	0.0548			pCi/g	
		Cerium-144 Uncertainty	0.103			pCi/g	
		Cesium-134 Uncertainty	0.0262			pCi/g	
		Cesium-136 Uncertainty	0.180			pCi/g	
		Cesium-137 Uncertainty	0.0351			pCi/g	
		Chromium-51 Uncertainty	0.365			pCi/g	
		Cobalt-56 Uncertainty	0.029			pCi/g	
		Cobalt-57 Uncertainty	0.0125			pCi/g	
		Cobalt-58 Uncertainty	0.0267			pCi/g	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262949	Overflow	Cobalt-60 Uncertainty	0.0224			pCi/g	E87156
		Europium-152 Uncertainty	0.0563			pCi/g	
		Europium-154 Uncertainty	0.0607			pCi/g	
		Europium-155 Uncertainty	0.0526			pCi/g	
		Iron-59 Uncertainty	0.0621			pCi/g	
		Iridium-192 Uncertainty	0.0231			pCi/g	
		Lead-210 Uncertainty	2.60			pCi/g	
		Lead-212 Uncertainty	0.0413			pCi/g	
		Lead-214 Uncertainty	0.0825			pCi/g	
		Manganese-54 Uncertainty	0.0226			pCi/g	
		Mercury-203 Uncertainty	0.0301			pCi/g	
		Neodymium-147 Uncertainty	1.29			pCi/g	
		Neptunium-239 Uncertainty	0.195			pCi/g	
		Niobium-94 Uncertainty	0.0208			pCi/g	
		Niobium-95 Uncertainty	0.0315			pCi/g	
		Potassium-40 Uncertainty	0.284			pCi/g	
		Promethium-144 Uncertainty	0.0258			pCi/g	
		Promethium-146 Uncertainty	0.0237			pCi/g	
		Radium-228 Uncertainty	0.118			pCi/g	
		Ruthenium-106 Uncertainty	0.200			pCi/g	
		Silver-110m Uncertainty	0.0275			pCi/g	
		Sodium-22 Uncertainty	0.022			pCi/g	
		Thallium-208 Uncertainty	0.0316			pCi/g	
		Thorium-234 Uncertainty	0.803			pCi/g	
		Tin-113 Uncertainty	0.0314			pCi/g	
		Uranium-235 Uncertainty	0.113			pCi/g	
		Uranium-238 Uncertainty	0.803			pCi/g	
		Yttrium-88 Uncertainty	0.0264			pCi/g	
		Zinc-65 Uncertainty	0.0628			pCi/g	
		Zirconium-95 Uncertainty	0.0519			pCi/g	
1262958	EPA 8290	OCDD	57.9	V		ng/Kg	E87611
		OCDF	1.38	I		ng/Kg	
		Total Tetra-Dioxins	0.0996	U		ng/Kg	
		Total Penta-Dioxins	0.104	U		ng/Kg	
		Total Hexa-Dioxins	1.41	I		ng/Kg	
		Total Hepta-Dioxins	20.1			ng/Kg	
		Total Tetra-Furans	1.38			ng/Kg	
		Total Penta-Furans	0.68	I		ng/Kg	
		Total Hexa-Furans	0.681	I		ng/Kg	
		Total Hepta-Furans	1.68	I		ng/Kg	
		2,3,7,8-TCDD	0.0996	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.104	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0886	U		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.265	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.0841	U		ng/Kg	

Field ID: 38-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262958	EPA 8290	1,2,3,4,6,7,8-HpCDD	9.62			ng/Kg	E87611
		2,3,7,8-TCDF	0.142	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.117	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.116	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0652	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0617	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0708	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0829	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.79	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.112	U		ng/Kg	
		Total TEQ**	0.301			ng/Kg	
1262967	Overflow	Diquat	0.044	U		mg/kg	E84809
		Paraquat	0.055	U		mg/kg	

Ref. Method and Comment:

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): Estimation due to surrogate failure, results confirmed in 1st extraction (4-12-2010) and analysis (4-12-2010). QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 8081B: QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The compound bromomethane was detected in a method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:15 AM

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262646	EPA 8270D	Acenaphthene	7.3	U		ug/kg	E31780
		Acenaphthylene	7.3	U		ug/kg	
		Anthracene	7.3	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	66	U		ug/kg	
		Benzydine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.3	U		ug/kg	
		Benzo(a)pyrene	7.3	U		ug/kg	
		Benzo(b)fluoranthene	7.3	U		ug/kg	
		Benzo(k)fluoranthene	7.3	U		ug/kg	
		Benzo(g,h,i)perylene	7.3	U		ug/kg	
		Bis(2-chloroethoxy)methane	66	U		ug/kg	
		Bis(2-chloroethyl)ether	66	U		ug/kg	
		Bis(2-chloroisopropyl)ether	66	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.4E+03	U		ug/kg	
		Butyl benzyl phthalate	66	U		ug/kg	
		4-Bromophenyl phenyl ether	66	U		ug/kg	
		2-Chloronaphthalene	66	U		ug/kg	
		4-Chlorophenyl phenyl ether	66	U		ug/kg	
		Chrysene	7.3	U		ug/kg	
		Di-n-butyl phthalate	390	U		ug/kg	

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262646	EPA 8270D	Di-n-octyl phthalate	66	U		ug/kg	E31780
		Dibenzo(a,h)anthracene	7.3	U		ug/kg	
		3,3'-Dichlorobenzidine	3.9E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	66	U		ug/kg	
		Dimethyl phthalate	66	U		ug/kg	
		2,4-Dinitrotoluene	66	U		ug/kg	
		2,6-Dinitrotoluene	66	U		ug/kg	
		Fluoranthene	7.3	U		ug/kg	
		Fluorene	7.3	U		ug/kg	
		Hexachlorobenzene	66	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	66	U		ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.3	U		ug/kg	
		Isophorone	66	U		ug/kg	
		2-Methylnaphthalene	7.3	U		ug/Kg	
		Naphthalene	7.3	U		ug/kg	
		Nitrobenzene	66	U		ug/kg	
		N-Nitrosodimethylamine	390	U		ug/kg	
		N-Nitrosodi-n-propylamine	66	U		ug/kg	
		Phenanthrene	7.3	U		ug/kg	
		Pyrene	7.3	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	66	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	66	U		ug/kg	
		2,4-Dimethylphenol	390	U		ug/kg	
		2,4-Dinitrophenol	390	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	66	U		ug/kg	
		2-Nitrophenol	66	U		ug/kg	
		4-Nitrophenol	66	U		ug/kg	
		Pentachlorophenol	66	U		ug/kg	
		Phenol	66	U		ug/kg	
		2,4,6-Trichlorophenol	66	U		ug/kg	
		Biphenyl**	7.3	U		ug/kg	
		Dibenzothiophene**	7.3	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.3	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	66	U		ug/kg	
		1-Methylnaphthalene	7.3	U		ug/kg	
		1-Methylphenanthrene**	7.3	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.3	U		ug/kg	
	FL-PRO	TRPH	11	U		mg/kg	
1262727	DEP SOP: HG-008-3	Mercury	0.013	I		mg/Kg	
1262745	EPA 6010C	Barium	11.8			mg/Kg	

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262745	EPA 6010C	Beryllium	0.10	I		mg/Kg	E31780
		Zinc	1.9	I		mg/Kg	
	EPA 6020A	Antimony	0.24	U	MS	mg/Kg	
		Arsenic	0.48			mg/Kg	
		Cadmium	0.049	U		mg/Kg	
		Chromium	4.65			mg/Kg	
		Cobalt	0.367			mg/Kg	
		Copper	1.03			mg/Kg	
		Lead	2.9			mg/Kg	
		Nickel	1.34			mg/Kg	
		Selenium	0.19	I		mg/Kg	
		Silver	0.012	U		mg/Kg	
		Thallium	0.049	U		mg/Kg	
1262763	EPA 8081B	Aldrin	0.36	U		ug/Kg	
		Alpha-BHC	0.36	U		ug/Kg	
		Beta-BHC	0.36	U		ug/Kg	
		Delta-BHC	0.73	U		ug/Kg	
		Gamma-BHC	0.36	U		ug/Kg	
		Chlordane	5.5	U		ug/Kg	
		DDD-p,p'	0.73	U		ug/Kg	
		DDE-p,p'	0.73	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.36	U		ug/Kg	
		Endosulfan I	0.36	U		ug/Kg	
		Endosulfan II	0.36	U		ug/Kg	
		Endrin	1.8	U		ug/Kg	
		Endrin Aldehyde	0.73	U		ug/Kg	
		Endosulfan Sulfate	0.73	U		ug/Kg	
		Heptachlor	0.36	U		ug/Kg	
		Heptachlor Epoxide	0.36	U		ug/kg	
		Methoxychlor	1.8	U		ug/kg	
		Toxaphene	27	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.3	U		ug/Kg	
		PCB-1232	16	U		ug/Kg	
		PCB-1242	11	U		ug/Kg	
		PCB-1248	7.3	U		ug/Kg	
		PCB-1254	7.3	U		ug/Kg	
	EPA 8141B	PCB-1260	11	U		ug/Kg	
		Alachlor	11	U		ug/kg	
		Ametryn	1.8	U		ug/kg	
		Atrazine	1.8	U		ug/kg	
		Azinphos Methyl	5.5	U		ug/kg	
		Bromacil	7.3	U		ug/kg	
		Chlorpyrifos Ethyl	1.8	U		ug/kg	

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262763	EPA 8141B	Chlorpyrifos Methyl	3.6	U		ug/kg	E31780
		Diazinon	1.8	U		ug/kg	
		Ethion	1.8	U		ug/kg	
		Ethoprop	1.8	UJ	CCV	ug/kg	
		Fenamiphos	7.3	U		ug/kg	
		Fonofos	1.8	U		ug/kg	
		Hexazinone	3.6	UJ	CCV	ug/kg	
		Malathion	3.6	U		ug/kg	
		Methamidophos**	18	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.6	U		ug/kg	
		Mevinphos	7.3	U		ug/kg	
		Monocrotophos	18	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.6	UJ	CCV	ug/kg	
		Parathion Ethyl	3.6	U		ug/kg	
		Parathion Methyl	3.6	U		ug/kg	
		Phorate	1.8	U		ug/kg	
		Prometryn	3.6	U		ug/kg	
		Simazine	1.8	U		ug/kg	
1262781	EPA 8260C	Benzene	4.8	U		ug/kg	E31640
		Bromodichloromethane	4.8	U	MS	ug/kg	
		Bromoform	12	UJ	CCV,LCS,MS	ug/kg	
		Bromomethane	12	U	MS	ug/kg	
		2-Butanone	120	U		ug/kg	
		Carbon tetrachloride	4.8	U	MS	ug/kg	
		Chlorobenzene	4.8	U		ug/kg	
		Chloroethane	12	U	MS	ug/kg	
		2-Chloroethylvinyl ether	12	U		ug/kg	
		Chloroform	4.8	U		ug/kg	
		Chloromethane	12	U		ug/kg	
		Dibromochloromethane	4.8	U	MS	ug/kg	
		1,2-Dichlorobenzene	12	U		ug/kg	
		1,3-Dichlorobenzene	12	U		ug/kg	
		1,4-Dichlorobenzene	12	U		ug/kg	
		1,1-Dichloroethane	4.8	U		ug/kg	
		1,2-Dichloroethane	4.8	U		ug/kg	
		1,1-Dichloroethene	12	U		ug/kg	
		cis-1,2-Dichloroethene	12	U		ug/kg	
		trans-1,2-Dichloroethene	12	U		ug/kg	
		1,2-Dichloropropane	12	U		ug/kg	
		cis-1,3-Dichloropropene	12	U	MS	ug/kg	
		trans-1,3-Dichloropropene	4.8	U	MS	ug/kg	
		Ethylbenzene	12	U		ug/kg	

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262781	EPA 8260C	Methylene chloride	12	U		ug/kg	E31640
		1,1,2,2-Tetrachloroethane	12	U		ug/kg	
		Tetrachloroethene	12	U		ug/kg	
		Toluene	12	U		ug/kg	
		1,1,1-Trichloroethane	4.8	U	MS	ug/kg	
		1,1,2-Trichloroethane	4.8	U		ug/kg	
		Trichloroethene	4.8	U		ug/kg	
		Trichlorofluoromethane	12	U		ug/kg	
		Vinyl chloride	12	U		ug/kg	
		Methyl-t-butyl ether	12	U		ug/kg	
		o-Xylene	4.8	U		ug/kg	
		m,p-Xylene	12	U		ug/kg	
1262799	SM 2540 G (20th)	% Solid**	91.2			%	E31780
1262817	EPA 900.0	Beta, Total	3.51			pCi/g	E87156
		Beta Uncertainty	2.33			pCi/g	
	Overflow	Alpha, Total	3.38	U		pCi/g	
		Alpha Uncertainty	2.24			pCi/g	
		Actinium-228	0.172			pCi/g	
		Americium-241	0.0856	U		pCi/g	
		Antimony-124	0.119	U		pCi/g	
		Antimony-125	0.0843	U		pCi/g	
		Barium-133	0.0415	U		pCi/g	
		Barium-140	0.729	U		pCi/g	
		Beryllium-7	0.362	U		pCi/g	
		Bismuth-212	0.563	UJ		pCi/g	
		Bismuth-214	0.317			pCi/g	
		Cerium-139	0.0284	U		pCi/g	
		Cerium-141	0.0842	U		pCi/g	
		Cerium-144	0.172	U		pCi/g	
		Cesium-134	0.0475	U		pCi/g	
		Cesium-136	0.285	U		pCi/g	
		Cesium-137	0.038	U		pCi/g	
		Chromium-51	0.662	U		pCi/g	
		Cobalt-56	0.0323	U		pCi/g	
		Cobalt-57	0.0222	U		pCi/g	
		Cobalt-58	0.0372	U		pCi/g	
		Cobalt-60	0.0263	U		pCi/g	
		Europium-152	0.0908	U		pCi/g	
		Europium-154	0.0866	U		pCi/g	
		Europium-155	0.0905	U		pCi/g	
		Iron-59	0.0725	U		pCi/g	
		Iridium-192	0.0367	U		pCi/g	
		Lead-210	1.67	U		pCi/g	
		Lead-212	0.192			pCi/g	
		Lead-214	0.295			pCi/g	

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262817	Overflow	Manganese-54	0.0351	U		pCi/g	E87156
		Mercury-203	0.050	U		pCi/g	
		Neodymium-147	2.03	U		pCi/g	
		Neptunium-239	0.329	U		pCi/g	
		Niobium-94	0.0303	U		pCi/g	
		Niobium-95	0.0463	U		pCi/g	
		Potassium-40	0.581			pCi/g	
		Promethium-144	0.0392	U		pCi/g	
		Promethium-146	0.0364	U		pCi/g	
		Radium-228	0.172			pCi/g	
		Ruthenium-106	0.296	U		pCi/g	
		Silver-110m	0.0372	U		pCi/g	
		Sodium-22	0.0305	U		pCi/g	
		Thallium-208	0.0696			pCi/g	
		Thorium-234	0.911	U		pCi/g	
		Tin-113	0.0446	U		pCi/g	
		Uranium-235	0.182	U		pCi/g	
		Uranium-238	0.911	U		pCi/g	
		Yttrium-88	0.0408	U		pCi/g	
		Zinc-65	0.0566	U		pCi/g	
		Zirconium-95	0.0693	U		pCi/g	
		Actinium-228 Uncertainty	0.136			pCi/g	
		Americium-241 Uncertainty	0.0468			pCi/g	
		Antimony-124 Uncertainty	0.0588			pCi/g	
		Antimony-125 Uncertainty	0.0475			pCi/g	
		Barium-133 Uncertainty	0.0256			pCi/g	
		Barium-140 Uncertainty	0.455			pCi/g	
		Beryllium-7 Uncertainty	0.232			pCi/g	
		Bismuth-212 Uncertainty	0.456			pCi/g	
		Bismuth-214 Uncertainty	0.0793			pCi/g	
		Cerium-139 Uncertainty	0.0171			pCi/g	
		Cerium-141 Uncertainty	0.0501			pCi/g	
		Cerium-144 Uncertainty	0.099			pCi/g	
		Cesium-134 Uncertainty	0.0241			pCi/g	
		Cesium-136 Uncertainty	0.187			pCi/g	
		Cesium-137 Uncertainty	0.0198			pCi/g	
		Chromium-51 Uncertainty	0.347			pCi/g	
		Cobalt-56 Uncertainty	0.0219			pCi/g	
		Cobalt-57 Uncertainty	0.0128			pCi/g	
		Cobalt-58 Uncertainty	0.0251			pCi/g	
		Cobalt-60 Uncertainty	0.0194			pCi/g	
		Europium-152 Uncertainty	0.0564			pCi/g	
		Europium-154 Uncertainty	0.0556			pCi/g	
		Europium-155 Uncertainty	0.0456			pCi/g	
		Iron-59 Uncertainty	0.056			pCi/g	

Field ID: 38-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262817	Overflow	Iridium-192 Uncertainty	0.0218			pCi/g	E87156
		Lead-210 Uncertainty	0.877			pCi/g	
		Lead-212 Uncertainty	0.0541			pCi/g	
		Lead-214 Uncertainty	0.0879			pCi/g	
		Manganese-54 Uncertainty	0.0209			pCi/g	
		Mercury-203 Uncertainty	0.0283			pCi/g	
		Neodymium-147 Uncertainty	1.14			pCi/g	
		Neptunium-239 Uncertainty	0.179			pCi/g	
		Niobium-94 Uncertainty	0.0168			pCi/g	
		Niobium-95 Uncertainty	0.0272			pCi/g	
		Potassium-40 Uncertainty	0.295			pCi/g	
		Promethium-144 Uncertainty	0.0203			pCi/g	
		Promethium-146 Uncertainty	0.0214			pCi/g	
		Radium-228 Uncertainty	0.136			pCi/g	
		Ruthenium-106 Uncertainty	0.169			pCi/g	
		Silver-110m Uncertainty	0.0236			pCi/g	
		Sodium-22 Uncertainty	0.0197			pCi/g	
		Thallium-208 Uncertainty	0.030			pCi/g	
		Thorium-234 Uncertainty	0.479			pCi/g	
		Tin-113 Uncertainty	0.0275			pCi/g	
		Uranium-235 Uncertainty	0.101			pCi/g	
		Uranium-238 Uncertainty	0.479			pCi/g	
		Yttrium-88 Uncertainty	0.0221			pCi/g	
		Zinc-65 Uncertainty	0.0425			pCi/g	
		Zirconium-95 Uncertainty	0.0432			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 09:50 AM

Field ID: 38-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262647	EPA 8270D	Acenaphthene	7.4	U		ug/kg	E31780
		Acenaphthylene	7.4	U		ug/kg	
		Anthracene	7.4	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	67	U		ug/kg	
		Benzidine	1.3E+03	U		ug/kg	
		Benzo(a)anthracene	7.4	U		ug/kg	
		Benzo(a)pyrene	7.4	U		ug/kg	
		Benzo(b)fluoranthene	7.4	U		ug/kg	
		Benzo(k)fluoranthene	7.4	U		ug/kg	
		Benzo(g,h,i)perylene	7.4	U		ug/kg	
		Bis(2-chloroethoxy)methane	67	U		ug/kg	

Field ID: 38-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262647	EPA 8270D	Bis(2-chloroethyl)ether	67	U		ug/kg	E31780
		Bis(2-chloroisopropyl)ether	67	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	2.5E+03	U		ug/kg	
		Butyl benzyl phthalate	67	U		ug/kg	
		4-Bromophenyl phenyl ether	67	U		ug/kg	
		2-Chloronaphthalene	67	U		ug/kg	
		4-Chlorophenyl phenyl ether	67	U		ug/kg	
		Chrysene	7.4	U		ug/kg	
		Di-n-butyl phthalate	400	U		ug/kg	
		Di-n-octyl phthalate	67	U		ug/kg	
		Dibenzo(a,h)anthracene	7.4	U		ug/kg	
		3,3'-Dichlorobenzidine	4.0E+03	UJ	CCV,LCS,M S	ug/kg	
		Diethyl phthalate	67	U		ug/kg	
		Dimethyl phthalate	67	U		ug/kg	
		2,4-Dinitrotoluene	67	U		ug/kg	
		2,6-Dinitrotoluene	67	U		ug/kg	
		Fluoranthene	7.4	U		ug/kg	
		Fluorene	7.4	U		ug/kg	
		Hexachlorobenzene	67	U		ug/kg	
		Hexachlorobutadiene	200	U		ug/kg	
		Hexachlorocyclopentadiene	67	U		ug/kg	
		Hexachloroethane	200	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.4	U		ug/kg	
		Isophorone	67	U		ug/kg	
		2-Methylnaphthalene	7.4	U		ug/Kg	
		Naphthalene	7.4	U		ug/kg	
		Nitrobenzene	67	U		ug/kg	
		N-Nitrosodimethylamine	400	U		ug/kg	
		N-Nitrosodi-n-propylamine	67	U		ug/kg	
		Phenanthrene	7.4	U		ug/kg	
		Pyrene	7.4	U		ug/kg	
		1,2,4-Trichlorobenzene	200	U		ug/kg	
		4-Chloro-3-methylphenol	67	U		ug/kg	
		2-Chlorophenol	200	U		ug/kg	
		2,4-Dichlorophenol	67	U		ug/kg	
		2,4-Dimethylphenol	400	U		ug/kg	
		2,4-Dinitrophenol	400	UJ	LCS,MS	ug/kg	
		2-Methyl-4,6-dinitrophenol	67	U		ug/kg	
		2-Nitrophenol	67	U		ug/kg	
		4-Nitrophenol	67	U		ug/kg	
		Pentachlorophenol	67	U		ug/kg	
		Phenol	67	U		ug/kg	
		2,4,6-Trichlorophenol	67	U		ug/kg	
		Biphenyl**	7.4	U		ug/kg	

Field ID: 38-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262647	EPA 8270D	Dibenzothiophene**	7.4	U		ug/kg	E31780
		2,6-Dimethylnaphthalene**	10	I		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	67	U		ug/kg	
		1-Methylnaphthalene	7.4	U		ug/kg	
		1-Methylphenanthrene**	7.4	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.4	U		ug/kg	
	FL-PRO	TRPH	30	I		mg/kg	
1262728	DEP SOP: HG-008-3	Mercury	0.024			mg/Kg	
1262746	EPA 6010C	Barium	15.2			mg/Kg	
		Beryllium	0.13	I		mg/Kg	
		Zinc	8.2			mg/Kg	
	EPA 6020A	Antimony	0.25	U	MS	mg/Kg	
		Arsenic	0.54			mg/Kg	
		Cadmium	0.050	U		mg/Kg	
		Chromium	4.74			mg/Kg	
		Cobalt	0.441			mg/Kg	
		Copper	6.33			mg/Kg	
		Lead	3.4			mg/Kg	
		Nickel	1.49			mg/Kg	
		Selenium	0.35	I		mg/Kg	
		Silver	0.022	I		mg/Kg	
		Thallium	0.050	U		mg/Kg	
1262764	EPA 8081B	Aldrin	0.37	U		ug/Kg	
		Alpha-BHC	0.37	U		ug/Kg	
		Beta-BHC	0.37	U		ug/Kg	
		Delta-BHC	0.74	U		ug/Kg	
		Gamma-BHC	0.37	U		ug/Kg	
		Chlordane	5.6	U		ug/Kg	
		DDD-p,p'	0.74	U		ug/Kg	
		DDE-p,p'	0.74	U		ug/Kg	
		DDT-p,p'	1.1	U		ug/Kg	
		Dieldrin	0.37	U		ug/Kg	
		Endosulfan I	0.37	U		ug/Kg	
		Endosulfan II	0.37	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.74	U		ug/Kg	
		Endosulfan Sulfate	0.74	U		ug/Kg	
		Heptachlor	0.37	U		ug/Kg	
		Heptachlor Epoxide	0.37	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	28	U		ug/Kg	
	EPA 8082A	PCB-1016	11	U		ug/Kg	
		PCB-1221	7.4	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	

Field ID: 38-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262764	EPA 8082A	PCB-1242	11	U		ug/Kg	E31780
		PCB-1248	7.4	U		ug/Kg	
		PCB-1254	7.4	U		ug/Kg	
		PCB-1260	11	U		ug/Kg	
	EPA 8141B	Alachlor	11	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.6	U		ug/kg	
		Bromacil	7.4	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.7	U		ug/kg	
		Diazinon	2.1	I		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	UJ	CCV	ug/kg	
		Fenamiphos	7.4	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.7	UJ	CCV	ug/kg	
		Malathion	3.7	U		ug/kg	
		Methamidophos**	19	U		ug/kg	
		Metolachlor	11	U		ug/kg	
		Metribuzin	3.7	U		ug/kg	
		Mevinphos	7.4	U		ug/kg	
		Monocrotophos	19	U		ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.7	UJ	CCV	ug/kg	
		Parathion Ethyl	3.7	U		ug/kg	
		Parathion Methyl	3.7	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.7	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1262782	EPA 8260C	Benzene	8.0	U		ug/kg	E31640
		Bromodichloromethane	8.0	U	MS	ug/kg	
		Bromoform	20	UJ	CCV,LCS,M S	ug/kg	
		Bromomethane	20	U	MS	ug/kg	
		2-Butanone	200	U		ug/kg	
		Carbon tetrachloride	8.0	U	MS	ug/kg	
		Chlorobenzene	8.0	U		ug/kg	
		Chloroethane	20	U	MS	ug/kg	
		2-Chloroethylvinyl ether	20	U		ug/kg	
		Chloroform	8.0	U		ug/kg	
		Chloromethane	20	U		ug/kg	
		Dibromochloromethane	8.0	U	MS	ug/kg	
		1,2-Dichlorobenzene	20	U		ug/kg	
		1,3-Dichlorobenzene	20	U		ug/kg	

Sample ID	Ref. Method
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Component

Result

Code

QC Failures

Units

Cert #

1262782	EPA 8260C	1,4-Dichlorobenzene	20	U		ug/kg	E31640
		1,1-Dichloroethane	8.0	U		ug/kg	
		1,2-Dichloroethane	8.0	U		ug/kg	
		1,1-Dichloroethene	20	U		ug/kg	
		cis-1,2-Dichloroethene	20	U		ug/kg	
		trans-1,2-Dichloroethene	20	U		ug/kg	
		1,2-Dichloropropane	20	U		ug/kg	
		cis-1,3-Dichloropropene	20	U	MS	ug/kg	
		trans-1,3-Dichloropropene	8.0	U	MS	ug/kg	
		Ethylbenzene	20	U		ug/kg	
		Methylene chloride	20	U		ug/kg	
		1,1,2,2-Tetrachloroethane	20	U		ug/kg	
		Tetrachloroethene	20	U		ug/kg	
		Toluene	20	U		ug/kg	
		1,1,1-Trichloroethane	8.0	U	MS	ug/kg	
		1,1,2-Trichloroethane	8.0	U		ug/kg	
		Trichloroethene	8.0	U		ug/kg	
		Trichlorofluoromethane	20	U		ug/kg	
		Vinyl chloride	20	U		ug/kg	
		Methyl-t-butyl ether	20	U		ug/kg	
		o-Xylene	8.0	U		ug/kg	
		m,p-Xylene	20	U		ug/kg	
1262800	SM 2540 G (20th)	% Solid**	90.1			%	E31780
1262818	EPA 900.0	Beta, Total	6.45			pCi/g	E87156
		Beta Uncertainty	2.57			pCi/g	
	Overflow	Alpha, Total	5.60			pCi/g	
		Alpha Uncertainty	2.96			pCi/g	
		Actinium-228	0.180			pCi/g	
		Americium-241	0.202	U		pCi/g	
		Antimony-124	0.119	U		pCi/g	
		Antimony-125	0.0992	U		pCi/g	
		Barium-133	0.0414	U		pCi/g	
		Barium-140	0.915	U		pCi/g	
		Beryllium-7	0.424	U		pCi/g	
		Bismuth-212	0.608	U		pCi/g	
		Bismuth-214	0.311			pCi/g	
		Cerium-139	0.0351	U		pCi/g	
		Cerium-141	0.110	U		pCi/g	
		Cerium-144	0.204	U		pCi/g	
		Cesium-134	0.0478	U		pCi/g	
		Cesium-136	0.262	U		pCi/g	
		Cesium-137	0.0542			pCi/g	
		Chromium-51	0.638	U		pCi/g	
		Cobalt-56	0.0502	U		pCi/g	
		Cobalt-57	0.0284	U		pCi/g	

Field ID: 38-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262818	Overflow	Cobalt-58	0.0354	U		pCi/g	E87156
		Cobalt-60	0.0259	U		pCi/g	
		Europium-152	0.109	U		pCi/g	
		Europium-154	0.111	U		pCi/g	
		Europium-155	0.106	U		pCi/g	
		Iron-59	0.115	U		pCi/g	
		Iridium-192	0.0474	U		pCi/g	
		Lead-210	6.58	U		pCi/g	
		Lead-212	0.217			pCi/g	
		Lead-214	0.354			pCi/g	
		Manganese-54	0.0403	U		pCi/g	
		Mercury-203	0.056	U		pCi/g	
		Neodymium-147	2.44	U		pCi/g	
		Neptunium-239	0.430	U		pCi/g	
		Niobium-94	0.0341	U		pCi/g	
		Niobium-95	0.0523	U		pCi/g	
		Potassium-40	0.668			pCi/g	
		Promethium-144	0.0363	U		pCi/g	
		Promethium-146	0.043	U		pCi/g	
		Radium-228	0.180			pCi/g	
		Ruthenium-106	0.312	U		pCi/g	
		Silver-110m	0.0599	U		pCi/g	
		Sodium-22	0.0395	U		pCi/g	
		Thallium-208	0.080			pCi/g	
		Thorium-234	1.87	U		pCi/g	
		Tin-113	0.0564	U		pCi/g	
		Uranium-235	0.227	U		pCi/g	
		Uranium-238	1.87	U		pCi/g	
		Yttrium-88	0.0492	U		pCi/g	
		Zinc-65	0.0697	U		pCi/g	
		Zirconium-95	0.080	U		pCi/g	
		Actinium-228 Uncertainty	0.137			pCi/g	
		Americium-241 Uncertainty	0.112			pCi/g	
		Antimony-124 Uncertainty	0.067			pCi/g	
		Antimony-125 Uncertainty	0.0594			pCi/g	
		Barium-133 Uncertainty	0.026			pCi/g	
		Barium-140 Uncertainty	0.584			pCi/g	
		Beryllium-7 Uncertainty	0.252			pCi/g	
		Bismuth-212 Uncertainty	0.452			pCi/g	
		Bismuth-214 Uncertainty	0.092			pCi/g	
		Cerium-139 Uncertainty	0.0199			pCi/g	
		Cerium-141 Uncertainty	0.059			pCi/g	
		Cerium-144 Uncertainty	0.121			pCi/g	
		Cesium-134 Uncertainty	0.0266			pCi/g	
		Cesium-136 Uncertainty	0.153			pCi/g	

Field ID: 38-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262818	Overflow	Cesium-137 Uncertainty	0.0276			pCi/g	E87156
		Chromium-51 Uncertainty	0.420			pCi/g	
		Cobalt-56 Uncertainty	0.0288			pCi/g	
		Cobalt-57 Uncertainty	0.0164			pCi/g	
		Cobalt-58 Uncertainty	0.0243			pCi/g	
		Cobalt-60 Uncertainty	0.0184			pCi/g	
		Europium-152 Uncertainty	0.0612			pCi/g	
		Europium-154 Uncertainty	0.0573			pCi/g	
		Europium-155 Uncertainty	0.0595			pCi/g	
		Iron-59 Uncertainty	0.0681			pCi/g	
		Iridium-192 Uncertainty	0.0262			pCi/g	
		Lead-210 Uncertainty	3.88			pCi/g	
		Lead-212 Uncertainty	0.0572			pCi/g	
		Lead-214 Uncertainty	0.0876			pCi/g	
		Manganese-54 Uncertainty	0.0245			pCi/g	
		Mercury-203 Uncertainty	0.0335			pCi/g	
		Neodymium-147 Uncertainty	1.33			pCi/g	
		Neptunium-239 Uncertainty	0.247			pCi/g	
		Niobium-94 Uncertainty	0.0204			pCi/g	
		Niobium-95 Uncertainty	0.0357			pCi/g	
		Potassium-40 Uncertainty	0.371			pCi/g	
		Promethium-144 Uncertainty	0.021			pCi/g	
		Promethium-146 Uncertainty	0.0248			pCi/g	
		Radium-228 Uncertainty	0.137			pCi/g	
		Ruthenium-106 Uncertainty	0.203			pCi/g	
		Silver-110m Uncertainty	0.0295			pCi/g	
		Sodium-22 Uncertainty	0.0204			pCi/g	
		Thallium-208 Uncertainty	0.0335			pCi/g	
		Thorium-234 Uncertainty	1.06			pCi/g	
		Tin-113 Uncertainty	0.032			pCi/g	
		Uranium-235 Uncertainty	0.130			pCi/g	
		Uranium-238 Uncertainty	1.06			pCi/g	
		Yttrium-88 Uncertainty	0.0263			pCi/g	
		Zinc-65 Uncertainty	0.0475			pCi/g	
		Zirconium-95 Uncertainty	0.0496			pCi/g	

Ref. Method and Comment:

EPA 8270D: Method detection limit for Bis(2-ethylhexyl)phthalate elevated due to interferences in the extraction blank. QC failure(s) observed.

EPA 8141B: QC failure(s) observed.

EPA 8260C: A trace level of bromomethane was detected in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:45 AM

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262108	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1262119	EPA 8260C	Benzene	0.20	U		ug/L	

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262119	EPA 8260C	Bromodichloromethane	0.20	U	CCV,MS	ug/L	E31640
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ		ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U	CCV	ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U	MS	ug/L	
1262138	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1262155	EPA 8270D	Acenaphthene	0.96	U	CCV	ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	UJ		ug/L	
		Aniline	0.96	U		ug/L	

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262155	EPA 8270D	Anthracene	0.96	U		ug/L	E31780
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	UJ		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262155	EPA 8270D	Isosafrole	0.96	UJ	CCV	ug/L	E31780
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	UJ	CCV	ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262155	EPA 8270D	Pentachlorophenol	2.9	U		ug/L	E31780
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262165	FL-PRO	TRPH	0.24	U		mg/L	
1262190	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262200	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262200	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Chlorpyrifos Methyl	0.10	U		ug/L	E31780
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1262211	EPA 7470A	Mercury	0.12	U		ug/L	
1262222	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	24	I		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	174			mg/L	
		Strontium	6.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.80	I		ug/L	
		Barium	0.65	I		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	5.92			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	

Field ID: 38-POST

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262222	EPA 6020A	Selenium	0.20	U		ug/L	E31780
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262232	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262333	EPA 900.0	Alpha, Total	1.6	U		pCi/L	E83033
		Beta, Total	1.8	U		pCi/L	
		Alpha-Counting Error	0.9			pCi/L	
		Beta-Counting Error	1.1			pCi/L	
1262343	Overflow	Perchlorate	0.30	U		ug/L	E87052
1262355	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

EPA 8260C: QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The sample required dilution for strontium due to matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:15 AM

Field ID: 38-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262106	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1262117	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	

Field ID: 38-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262117	EPA 8260C	trans-1,3-Dichloropropene	0.20	U		ug/L	E31640
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262136	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	UJ	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1262153	EPA 8270D	Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	UJ	CCV	ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	UJ		ug/L	

Field ID: 38-PRE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262153	EPA 8270D	o-Cresol	1.9	U		ug/L	E31780
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	UJ	CCV	ug/L	
		2-Naphthylamine	9.7	UJ	MS	ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262153	EPA 8270D	N-Nitrosomorpholine	0.97	U		ug/L	E31780
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262163	FL-PRO	TRPH	0.25	U		mg/L	
1262188	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262198	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262198	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Dieldrin	0.020	U		ug/L	E31780
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262209	EPA 7470A	Mercury	0.12	U		ug/L	E31780
1262220	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	29	I		ug/L	
		Calcium	136			mg/L	
		Iron	2.84E+03			ug/L	
		Magnesium	2.57			mg/L	
		Manganese	50.7			ug/L	
		Potassium	0.75	I		mg/L	
		Sodium	10.3			mg/L	
		Strontium	248			ug/L	
		Tin	16	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	6.1	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	2.34			ug/L	
		Barium	21.8			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.085	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.62			ug/L	
		Nickel	0.38	I		ug/L	
		Selenium	0.24	I		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262230	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262331	EPA 900.0	Alpha, Total	1.7	U		pCi/L	E83033
		Beta, Total	2.3	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
		Beta-Counting Error	1.4			pCi/L	
1262341	Overflow	Perchlorate	0.60	U		ug/L	E87052
1262353	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

EPA 8260C: QC failure(s) observed. The matrix spike recoveries for methyl-t-butyl ether could not be evaluated due to an elevated level of the compound in the spiked sample matrix.

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The tin MDL was adjusted due to matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 10:15 AM

Field ID: 38-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262107	EPA 522	1,4-Dioxane	0.20	UY		ug/L	E31640
1262118	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262137	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1262154	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262154	EPA 8270D	4-Aminobiphenyl	3.9	UJ	CCV	ug/L	E31780
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	UJ		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262154	EPA 8270D	Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	E31780
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	UJ	CCV	ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	U		ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262154	EPA 8270D	2-Nitrophenol	0.98	U		ug/L	E31780
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262164	FL-PRO	TRPH	0.24	U		mg/L	
1262189	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262199	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	

Field ID: 38-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262199	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Butylate	0.20	U		ug/L	E31780
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1262210	EPA 7470A	Mercury	0.12	U		ug/L	
1262221	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	28	I		ug/L	
		Calcium	134			mg/L	
		Iron	3.31E+03			ug/L	
		Magnesium	2.57			mg/L	
		Manganese	53.4			ug/L	
		Potassium	0.78	I		mg/L	
		Sodium	10.1			mg/L	
		Strontium	242			ug/L	
		Tin	16	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	7.0	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	2.01			ug/L	
		Barium	21.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.10	I		ug/L	
		Copper	0.70	I		ug/L	
		Lead	0.20	U		ug/L	

Field ID: 38-PRE DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262221	EPA 6020A	Molybdenum	0.60			ug/L	E31780
		Nickel	0.31	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262231	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262332	EPA 900.0	Alpha, Total	2.1			pCi/L	E83033
		Beta, Total	2.6			pCi/L	
		Alpha-Counting Error	1.3			pCi/L	
		Beta-Counting Error	1.2			pCi/L	
1262342	Overflow	Perchlorate	0.60	U		ug/L	E87052
1262354	EPA 903.1 and Ra-05	Radium 226	1.6			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Ref. Method and Comment:

EPA 522: Y - Due to improper preservation; see NCR report.

EPA 8260C: QC failure(s) observed. The matrix spike recoveries for methyl-t-butyl ether could not be evaluated due to an elevated level of the compound in the spiked sample matrix.

EPA 8270D: QC failure(s) observed.

EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample. The tin MDL was adjusted due to matrix interference.

Sample Location: THE ACREAGE

Collection Date/Time: 04/06/2010 01:00 PM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262113	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1262124	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262124	EPA 8260C	trans-1,2-Dichloroethene	0.50	U		ug/L	E31640
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1262143	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1262160	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	UJ	CCV	ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzydine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262160	EPA 8270D	4-Chlorophenyl phenyl ether	2.0	U		ug/L	E31780
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	UJ		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV	ug/L	
		1,3-Dinitrobenzene	2.0	UJ	LCS	ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	UJ	CCV	ug/L	
		Methapyrilene	3.9	U		ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	UJ	CCV	ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	U		ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV,LCS,M S	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262160	EPA 8270D	N-Nitrosodimethylamine	2.0	U		ug/L	E31780
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262170	FL-PRO	TRPH	0.24	U		mg/L	
1262195	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1262205	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262205	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	DDD-p,p'	0.019	U		ug/L	E31780
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.097	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.097	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	UJ	CCV	ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262205	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Phorate	0.049	U		ug/L	E31780
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1262216	EPA 7470A	Mercury	0.12	U		ug/L	
1262227	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	15	U		ug/L	
		Calcium	0.075	U		mg/L	
		Iron	30	U		ug/L	
		Magnesium	0.040	U		mg/L	
		Manganese	0.75	U		ug/L	
		Potassium	0.30	U		mg/L	
		Sodium	0.50	U		mg/L	
		Strontium	2.0	U		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.68	U		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.030	U		ug/L	
		Copper	3.60			ug/L	
		Lead	0.87			ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262237	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	
1262338	EPA 900.0	Alpha, Total	0.8	U		pCi/L	E83033
		Beta, Total	1.6	U		pCi/L	
		Alpha-Counting Error	0.4			pCi/L	
		Beta-Counting Error	1.0			pCi/L	
1262348	Overflow	Perchlorate	0.30	U		ug/L	E87052
1262363	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.6	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C: QC failure(s) observed.							
EPA 8270D: QC failure(s) observed.							
EPA 504: Insufficient sample to perform a matrix spike and a matrix spike duplicate due to a laboratory labeling error.							
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.							
EPA 6010C: One of the sodium matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.							
EPA 6020A: The copper and lead results were confirmed in the undigested sample on 4/12/2010. The barium MDL was adjusted due to preparation background.							

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 05:45 PM

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262511	DEP SOP: LC-001-2	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1262513	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.20	U		ug/L	
		Aldicarb Sulfone	0.20	U		ug/L	
		Aldicarb Sulfoxide	0.20	U		ug/L	
		Carbaryl	0.20	U		ug/L	
		Carbofuran	0.20	U		ug/L	
		3-Hydroxycarbofuran	0.20	U		ug/L	
		Methiocarb	0.20	U		ug/L	
		Methomyl	0.20	U		ug/L	
		Oxamyl	0.20	U		ug/L	
		Propoxur	0.20	U		ug/L	
1262515	DEP SOP: LC-008-3	Diuron	0.24	U		ug/L	
		Imidacloprid	0.24	U		ug/L	
		Linuron	0.24	U		ug/L	
1262517	EPA 625	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262517	EPA 625	Chrysene	0.96	U		ug/L	E31780
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262519	FL-PRO	TRPH	0.24	U		mg/L	
1262521	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1262523	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	12	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262523	EPA 200.8 Rev. 5.4	Chromium	0.30	U		ug/L	E31780
		Cobalt	0.030	U		ug/L	
		Copper	2.18			ug/L	
		Lead	0.84			ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262525	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262525	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ethion	0.048	U		ug/L	E31780
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	UJ	CCV	ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1262527	EPA 624	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	3.1			ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262527	EPA 624	Trichlorofluoromethane	0.50	U		ug/L	E31640
		Vinyl chloride	0.50	U		ug/L	
1262531	EPA 900.0	Alpha, Total	2.71	U		pCi/L	E87156
		Beta, Total	3.68	U		pCi/L	
		Alpha Uncertainty	1.41			pCi/L	
		Beta Uncertainty	2.06			pCi/L	
1262533	EPA 8290	2,3,7,8-TCDD	1.62	U		pg/L	E87611
		1,2,3,7,8-PeCDD	0.895	U		pg/L	
		1,2,3,4,7,8-HxCDD	1.16	U		pg/L	
		1,2,3,6,7,8-HxCDD	1.04	U		pg/L	
		1,2,3,7,8,9-HxCDD	1.1	U		pg/L	
		1,2,3,4,6,7,8-HpCDD	1.01	U		pg/L	
		OCDD	1.8	U		pg/L	
		2,3,7,8-TCDF	1.47	U		pg/L	
		1,2,3,7,8-PeCDF	1.18	U		pg/L	
		2,3,4,7,8-PeCDF	1.17	U		pg/L	
		1,2,3,4,7,8-HxCDF	0.557	U		pg/L	
		1,2,3,6,7,8-HxCDF	0.526	U		pg/L	
		1,2,3,7,8,9-HxCDF	0.708	U		pg/L	
		2,3,4,6,7,8-HxCDF	0.604	U		pg/L	
		1,2,3,4,6,7,8-HpCDF	0.721	U		pg/L	
		1,2,3,4,7,8,9-HpCDF	1	U		pg/L	
		OCDF	1.69	U		pg/L	
		Total Tetra-Dioxins	1.62	U		pg/L	
		Total Penta-Dioxins	0.895	U		pg/L	
		Total Hexa-Dioxins	1.04	U		pg/L	
		Total Hepta-Dioxins	1.01	U		pg/L	
		Total Tetra-Furans	1.47	U		pg/L	
		Total Penta-Furans	1.17	U		pg/L	
		Total Hexa-Furans	0.526	U		pg/L	
		Total Hepta-Furans	0.721	U		pg/L	
		Total TEQ**	1.95			pg/L	
1262535	Overflow	Diquat	0.0003	U		mg/L	E84809
		Paraquat**	0.0004	U		mg/L	
1262537		Actinium-228	22.2	U		pCi/L	E87156
		Actinium-228 Uncertainty	13.8			pCi/L	
		Americium-241	18.4	U		pCi/L	
		Americium-241 Uncertainty	10.8			pCi/L	
		Antimony-124	19.5	U		pCi/L	
		Antimony-124 Uncertainty	12.0			pCi/L	
		Antimony-125	14.2	U		pCi/L	
		Antimony-125 Uncertainty	7.81			pCi/L	
		Barium-133	6.47	U		pCi/L	
		Barium-133 Uncertainty	4.16			pCi/L	
		Barium-140	128	U		pCi/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262537	Overflow	Barium-140 Uncertainty	77.3			pCi/L	E87156
		Beryllium-7	63.9	U		pCi/L	
		Beryllium-7 Uncertainty	40.0			pCi/L	
		Bismuth-212	68.7	U		pCi/L	
		Bismuth-212 Uncertainty	41.3			pCi/L	
		Bismuth-214	12.3	U		pCi/L	
		Bismuth-214 Uncertainty	6.84			pCi/L	
		Cerium-139	4.73	U		pCi/L	
		Cerium-139 Uncertainty	2.86			pCi/L	
		Cerium-141	15.5	U		pCi/L	
		Cerium-141 Uncertainty	9.77			pCi/L	
		Cerium-144	31.2	U		pCi/L	
		Cerium-144 Uncertainty	18.5			pCi/L	
		Cesium-134	4.69	U		pCi/L	
		Cesium-134 Uncertainty	2.88			pCi/L	
		Cesium-136	54.1	U		pCi/L	
		Cesium-136 Uncertainty	28.6			pCi/L	
		Cesium-137	4.78	U		pCi/L	
		Cesium-137 Uncertainty	2.69			pCi/L	
		Chromium-51	97.4	U		pCi/L	
		Chromium-51 Uncertainty	57.1			pCi/L	
		Cobalt-56	5.19	U		pCi/L	
		Cobalt-56 Uncertainty	3.31			pCi/L	
		Cobalt-57	3.82	U		pCi/L	
		Cobalt-57 Uncertainty	2.48			pCi/L	
		Cobalt-58	6.89	U		pCi/L	
		Cobalt-58 Uncertainty	4.07			pCi/L	
		Cobalt-60	4.68	U		pCi/L	
		Cobalt-60 Uncertainty	2.89			pCi/L	
		Europium-152	12.6	U		pCi/L	
		Europium-152 Uncertainty	8.23			pCi/L	
		Europium-154	13.7	U		pCi/L	
		Europium-154 Uncertainty	8.64			pCi/L	
		Europium-155	15.2	U		pCi/L	
		Europium-155 Uncertainty	9.54			pCi/L	
		Iridium-192	5.53	U		pCi/L	
		Iridium-192 Uncertainty	3.31			pCi/L	
		Iron-59	17.4	U		pCi/L	
		Iron-59 Uncertainty	11.9			pCi/L	
		Lead-210	341	U		pCi/L	
		Lead-210 Uncertainty	206			pCi/L	
		Lead-212	10.3	U		pCi/L	
		Lead-212 Uncertainty	6.00			pCi/L	
		Lead-214	10.9	U		pCi/L	
		Lead-214 Uncertainty	6.81			pCi/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262537	Overflow	Manganese-54	4.74	U		pCi/L	E87156
		Manganese-54 Uncertainty	3.00			pCi/L	
		Mercury-203	6.47	U		pCi/L	
		Mercury-203 Uncertainty	4.20			pCi/L	
		Neodymium-147	424	U		pCi/L	
		Neodymium-147 Uncertainty	236			pCi/L	
		Neptunium-239	42.9	U		pCi/L	
		Neptunium-239 Uncertainty	25.0			pCi/L	
		Niobium-94	4.48	U		pCi/L	
		Niobium-94 Uncertainty	2.51			pCi/L	
		Niobium-95	6.95	U		pCi/L	
		Niobium-95 Uncertainty	3.80			pCi/L	
		Promethium-144	5.10	U		pCi/L	
		Promethium-144 Uncertainty	3.50			pCi/L	
		Promethium-146	5.96	U		pCi/L	
		Promethium-146 Uncertainty	3.35			pCi/L	
		Radium-228	22.2	U		pCi/L	
		Radium-228 Uncertainty	13.8			pCi/L	
		Ruthenium-106	41.8	U		pCi/L	
		Ruthenium-106 Uncertainty	22.7			pCi/L	
		Silver-110m	4.65	U		pCi/L	
		Silver-110m Uncertainty	2.83			pCi/L	
		Sodium-22	4.94	U		pCi/L	
		Sodium-22 Uncertainty	3.04			pCi/L	
		Thallium-208	5.49	U		pCi/L	
		Thallium-208 Uncertainty	3.38			pCi/L	
		Thorium-234	192	U		pCi/L	
		Thorium-234 Uncertainty	110			pCi/L	
		Tin-113	7.12	U		pCi/L	
		Tin-113 Uncertainty	4.19			pCi/L	
		Uranium-235	28.8	U		pCi/L	
		Uranium-235 Uncertainty	18.7			pCi/L	
		Uranium-238	192	U		pCi/L	
		Uranium-238 Uncertainty	110			pCi/L	
		Yttrium-88	6.07	U		pCi/L	
		Yttrium-88 Uncertainty	3.58			pCi/L	
		Zinc-65	7.42	U		pCi/L	
		Zinc-65 Uncertainty	5.19			pCi/L	
		Zirconium-95	10.9	U		pCi/L	
		Zirconium-95 Uncertainty	6.23			pCi/L	
		Potassium-40	66.9	U		pCi/L	
		Potassium-40 Uncertainty	39.0			pCi/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B): Insufficient sample available for preparation of matrix spikes.							
DEP SOP: LC-008-3: Insufficient sample available for preparation of matrix spikes.							
EPA 625: QC failure(s) observed.							
EPA 200.7 Rev. 4.4: The zinc MDL was adjusted due to preparation background.							
EPA 200.8 Rev. 5.4: The copper and lead results were confirmed in the undigested sample on 4/12/2010.							
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.							
EPA 624: QC failure(s) observed.							

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 06:30 PM

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262512	DEP SOP: LC-001-2	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1262514	DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb	0.20	U		ug/L	
		Aldicarb Sulfone	0.20	U		ug/L	
		Aldicarb Sulfoxide	0.20	U		ug/L	
		Carbaryl	0.20	U		ug/L	
		Carbofuran	0.20	U		ug/L	
		3-Hydroxycarbofuran	0.20	U		ug/L	
		Methiocarb	0.20	U		ug/L	
		Methomyl	0.20	U		ug/L	
		Oxamyl	0.20	U		ug/L	
		Propoxur	0.20	U		ug/L	
1262516	DEP SOP: LC-008-3	Diuron	0.21	U		ug/L	
		Imidacloprid	0.21	U		ug/L	
		Linuron	0.21	U		ug/L	
1262518	EPA 625	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	UJ	LCS,RPD	ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262518	EPA 625	Chrysene	0.95	U		ug/L	E31780
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		Nitrobenzene	1.9	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1262520	FL-PRO	TRPH	0.24	U		mg/L	
1262522	EPA 245.1 Rev. 3.0	Mercury	0.12	U		ug/L	
1262524	EPA 200.7 Rev. 4.4	Beryllium	0.40	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 200.8 Rev. 5.4	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262524	EPA 200.8 Rev. 5.4	Chromium	0.30	U		ug/L	E31780
		Cobalt	0.030	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Nickel	0.25	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1262526	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262526	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ethion	0.048	U		ug/L	E31780
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	UJ	CCV	ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1262528	EPA 624	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	2.6			ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262528	EPA 624	Trichlorofluoromethane	0.50	U		ug/L	E31640
		Vinyl chloride	0.50	U		ug/L	
1262532	EPA 900.0	Alpha, Total	2.60	U		pCi/L	E87156
		Beta, Total	2.83	U		pCi/L	
		Alpha Uncertainty	1.54			pCi/L	
		Beta Uncertainty	1.84			pCi/L	
1262534	EPA 8290	2,3,7,8-TCDD	1.36	U		pg/L	E87611
		1,2,3,7,8-PeCDD	1.18	U		pg/L	
		1,2,3,4,7,8-HxCDD	0.822	U		pg/L	
		1,2,3,6,7,8-HxCDD	0.738	U		pg/L	
		1,2,3,7,8,9-HxCDD	0.781	U		pg/L	
		1,2,3,4,6,7,8-HpCDD	0.956	U		pg/L	
		OCDD	1.87	U		pg/L	
		2,3,7,8-TCDF	1.28	U		pg/L	
		1,2,3,7,8-PeCDF	0.938	U		pg/L	
		2,3,4,7,8-PeCDF	0.931	U		pg/L	
		1,2,3,4,7,8-HxCDF	0.433	U		pg/L	
		1,2,3,6,7,8-HxCDF	0.409	U		pg/L	
		1,2,3,7,8,9-HxCDF	0.55	U		pg/L	
		2,3,4,6,7,8-HxCDF	0.469	U		pg/L	
		1,2,3,4,6,7,8-HpCDF	0.684	U		pg/L	
		1,2,3,4,7,8,9-HpCDF	0.95	U		pg/L	
		OCDF	1.72	U		pg/L	
		Total Tetra-Dioxins	1.36	U		pg/L	
		Total Penta-Dioxins	1.18	U		pg/L	
		Total Hexa-Dioxins	0.738	U		pg/L	
		Total Hepta-Dioxins	0.956	U		pg/L	
		Total Tetra-Furans	1.28	U		pg/L	
		Total Penta-Furans	0.931	U		pg/L	
		Total Hexa-Furans	0.409	U		pg/L	
		Total Hepta-Furans	0.684	U		pg/L	
		Total TEQ**	1.81			pg/L	
1262536	Overflow	Diquat	0.0003	U		mg/L	E84809
		Paraquat**	0.0004	U		mg/L	
1262538		Actinium-228	23.8	U		pCi/L	E87156
		Actinium-228 Uncertainty	14.0			pCi/L	
		Americium-241	35.9	U		pCi/L	
		Americium-241 Uncertainty	23.1			pCi/L	
		Antimony-124	23.1	U		pCi/L	
		Antimony-124 Uncertainty	11.4			pCi/L	
		Antimony-125	16.8	U		pCi/L	
		Antimony-125 Uncertainty	9.06			pCi/L	
		Barium-133	5.84	U		pCi/L	
		Barium-133 Uncertainty	3.65			pCi/L	
		Barium-140	171	U		pCi/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262538	Overflow	Barium-140 Uncertainty	99.1			pCi/L	E87156
		Beryllium-7	74.4	U		pCi/L	
		Beryllium-7 Uncertainty	41.3			pCi/L	
		Bismuth-212	68.9	U		pCi/L	
		Bismuth-212 Uncertainty	38.5			pCi/L	
		Bismuth-214	13.1	U		pCi/L	
		Bismuth-214 Uncertainty	7.43			pCi/L	
		Cerium-139	5.77	U		pCi/L	
		Cerium-139 Uncertainty	3.48			pCi/L	
		Cerium-141	17.7	U		pCi/L	
		Cerium-141 Uncertainty	11.2			pCi/L	
		Cerium-144	36.6	U		pCi/L	
		Cerium-144 Uncertainty	21.1			pCi/L	
		Cesium-134	7.10	U		pCi/L	
		Cesium-134 Uncertainty	3.80			pCi/L	
		Cesium-136	68.4	U		pCi/L	
		Cesium-136 Uncertainty	36.4			pCi/L	
		Cesium-137	4.41	U		pCi/L	
		Cesium-137 Uncertainty	3.11			pCi/L	
		Chromium-51	115	U		pCi/L	
		Chromium-51 Uncertainty	70.3			pCi/L	
		Cobalt-56	5.97	U		pCi/L	
		Cobalt-56 Uncertainty	3.39			pCi/L	
		Cobalt-57	4.93	U		pCi/L	
		Cobalt-57 Uncertainty	2.97			pCi/L	
		Cobalt-58	6.46	U		pCi/L	
		Cobalt-58 Uncertainty	4.03			pCi/L	
		Cobalt-60	6.23	U		pCi/L	
		Cobalt-60 Uncertainty	3.27			pCi/L	
		Europium-152	12.3	U		pCi/L	
		Europium-152 Uncertainty	7.35			pCi/L	
		Europium-154	15.1	U		pCi/L	
		Europium-154 Uncertainty	9.30			pCi/L	
		Europium-155	21.4	U		pCi/L	
		Europium-155 Uncertainty	12.4			pCi/L	
		Iridium-192	7.22	U		pCi/L	
		Iridium-192 Uncertainty	4.27			pCi/L	
		Iron-59	18.3	U		pCi/L	
		Iron-59 Uncertainty	10.0			pCi/L	
		Lead-210	1090	U		pCi/L	
		Lead-210 Uncertainty	698			pCi/L	
		Lead-212	10.9	U		pCi/L	
		Lead-212 Uncertainty	6.54			pCi/L	
		Lead-214	12.8	U		pCi/L	
		Lead-214 Uncertainty	7.45			pCi/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262538	Overflow	Manganese-54	5.29	U		pCi/L	E87156
		Manganese-54 Uncertainty	2.92			pCi/L	
		Mercury-203	9.52	U		pCi/L	
		Mercury-203 Uncertainty	5.31			pCi/L	
		Neodymium-147	406	U		pCi/L	
		Neodymium-147 Uncertainty	258			pCi/L	
		Neptunium-239	51.2	U		pCi/L	
		Neptunium-239 Uncertainty	30.5			pCi/L	
		Niobium-94	3.59	U		pCi/L	
		Niobium-94 Uncertainty	2.85			pCi/L	
		Niobium-95	6.68	U		pCi/L	
		Niobium-95 Uncertainty	4.24			pCi/L	
		Promethium-144	4.70	U		pCi/L	
		Promethium-144 Uncertainty	2.90			pCi/L	
		Promethium-146	6.51	U		pCi/L	
		Promethium-146 Uncertainty	4.02			pCi/L	
		Radium-228	23.8	U		pCi/L	
		Radium-228 Uncertainty	14.0			pCi/L	
		Ruthenium-106	46.0	U		pCi/L	
		Ruthenium-106 Uncertainty	25.8			pCi/L	
		Silver-110m	5.20	U		pCi/L	
		Silver-110m Uncertainty	3.09			pCi/L	
		Sodium-22	5.54	U		pCi/L	
		Sodium-22 Uncertainty	3.36			pCi/L	
		Thallium-208	5.99	U		pCi/L	
		Thallium-208 Uncertainty	3.60			pCi/L	
		Thorium-234	396	U		pCi/L	
		Thorium-234 Uncertainty	303			pCi/L	
		Tin-113	8.11	U		pCi/L	
		Tin-113 Uncertainty	4.67			pCi/L	
		Uranium-235	37.6	U		pCi/L	
		Uranium-235 Uncertainty	23.0			pCi/L	
		Uranium-238	396	U		pCi/L	
		Uranium-238 Uncertainty	303			pCi/L	
		Yttrium-88	6.38	U		pCi/L	
		Yttrium-88 Uncertainty	3.95			pCi/L	
		Zinc-65	8.79	U		pCi/L	
		Zinc-65 Uncertainty	6.36			pCi/L	
		Zirconium-95	13.4	U		pCi/L	
		Zirconium-95 Uncertainty	8.03			pCi/L	
		Potassium-40	85.2	U		pCi/L	
		Potassium-40 Uncertainty	46.3			pCi/L	

Field ID: SOIL EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
DEP SOP: LC-006-2 (based on EPA 8321B): Insufficient sample available for preparation of matrix spikes.							
DEP SOP: LC-008-3: Insufficient sample available for preparation of matrix spikes.							
EPA 625: QC failure(s) observed.							
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.							
EPA 624: QC failure(s) observed.							

Sample Location: THE ACREAGE

Collection Date/Time: 04/05/2010 04:30 PM

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1262125	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	5.0	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Ref. Method and Comment:
EPA 8260C: QC failure(s) observed.

Non-Conformance Report

NCR ID: 3352

Event(s)

SIS-2010-04-07-01

Job(s)

TLH-2010-04-07-76

Sample(s)

Test(s)

NCR Type: SHIPPING/RECEIVING

NCR Category: Receiving

Observation: 1) Field sheet indicates a sample was collected for Field Id: 36-PRE for OV-ALPHA,OV-BETA analysis but there was no container received for that site and analysis.

2) Sample container received for Site: Field Blank for the OV-PERCL-W analysis but was not requested on the field sheet. Sample was logged in.

Resolution: 1 and 2) Customer was contacted (Jeff Newton). He confirmed that site 36-PRE was for radium only (not alpha and beta) and that the OV-PERCL-W was supposed to be analyzed for the Field Blank. The gross alpha/beta analyses were cancelled for site 36-PRE.

Authorised by/Date: Kathryn Brackett 4/13/2010

NCR ID: 3354

Event(s)

SIS-2010-04-07-01

Job(s)

TLH-2010-04-07-60

Sample(s)

Test(s)

NCR Type: SHIPPING/RECEIVING

NCR Category: Receiving

Observation: A matrix spike and matrix spike duplicate were not analyzed for fumigants due to a labeling error upon receipt.

Resolution: The fumigants had been analyzed before the labeling error was noticed.

Authorised by/Date: Kathryn Brackett 4/15/2010

NCR ID: 3365

Event(s)

SIS-2010-04-07-01

Job(s)

TLH-2010-04-08-18

Sample(s)

1262640

Test(s)

SIS-2010-04-07-01

TLH-2010-04-08-18

1262644

SIS-2010-04-07-01

TLH-2010-04-08-38

1262721

SIS-2010-04-07-01

TLH-2010-04-08-38

1262725

SIS-2010-04-07-01

TLH-2010-04-08-39

1262739

SIS-2010-04-07-01

TLH-2010-04-08-39

1262743

SIS-2010-04-07-01

TLH-2010-04-08-40

1262757

SIS-2010-04-07-01

TLH-2010-04-08-40

1262761

NCR Type: SHIPPING/RECEIVING

NCR Category: Receiving

Observation: Sample jars cracked on bottom. No leaking of sample observed.

Resolution: Samples placed into new jars with labels.

Authorised by/Date: Adrian Niculescu 4/16/2010

NCR ID: 3366

Event(s)

SIS-2010-04-07-01

Job(s)

TLH-2010-04-07-52

Sample(s)

1262105

Test(s)

SIS-2010-04-07-01

TLH-2010-04-07-52

1262107

SIS-2010-04-07-01

TLH-2010-04-07-52

1262109

SIS-2010-04-07-01

TLH-2010-04-07-52

1262112

Non-Conformance Report

NCR ID: 3366

Event(s)	Job(s)	Sample(s)	Test(s)
NCR Type:	SHIPPING/RECEIVING	NCR Category:	Receiving
Observation:	Four samples for 1,4-Dioxane analysis were not preserved to pH<4.		
	32-Post		
	38-Pre Dup		
	37 Post		
	34 Post		

Resolution: Customer notified (Jeff Newton).

Authorised by/Date: Kathryn Brackett 4/16/2010

The Non-Conformance Report details exceptions or problems encountered with the events/jobs/samples/test.
Please address questions to:

Chemistry	Tim Fitzpatrick	(850) 245-8085
Biology	David D. Whiting	(850) 245-8177

Quality Control Report

Ref. Method	Analyte	LCS % Recovery	MS % Recovery		Precision SMP	MS
			LCS			
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	98.4	95.5	92.0		3.81
	Aldrin	98.4	95.5	92.0		3.81
	Alpha-BHC	100	95.4	92.7		2.83
	Alpha-BHC	100	95.4	92.7		2.83
	Beta-BHC	95.1	95.4	93.3		2.18
	Beta-BHC	95.1	95.4	93.3		2.18
	DDD-p,p'	102	99.8	97.9		1.85
	DDD-p,p'	102	99.8	97.9		1.85
	DDE-p,p'	98.7	96.5	97.6		1.12
	DDE-p,p'	98.7	96.5	97.6		1.12
	DDT-p,p'	106	107	105		1.67
	DDT-p,p'	106	107	105		1.67
	Delta-BHC	96.9	95.1	92.6		2.57
	Delta-BHC	96.9	95.1	92.6		2.57
	Dieldrin	84.1	82.7	83.5		1.03
	Dieldrin	84.1	82.7	83.5		1.03
	Endosulfan I	90.5	90.3	89.8		0.640
	Endosulfan I	90.5	90.3	89.8		0.640
	Endosulfan II	103	99.8	95.9		4.00
	Endosulfan II	103	99.8	95.9		4.00
	Endosulfan Sulfate	107	106	103		2.76
	Endosulfan Sulfate	107	106	103		2.76
	Endrin	124	124	121		2.28
	Endrin	124	124	121		2.28
	Endrin Aldehyde	110	106	102		4.01
	Endrin Aldehyde	110	106	102		4.01
	Gamma-BHC	97.7	95.6	92.9		2.88
	Gamma-BHC	97.7	95.6	92.9		2.88
	Heptachlor	113	117	116		0.972
	Heptachlor	113	117	116		0.972

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		LCS	Precision	MS
							SMP	
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Heptachlor Epoxide	96.7		93.2	92.8			0.443
	Heptachlor Epoxide	96.7		93.2	92.8			0.443
	Methoxychlor	114		117	119			1.40
	Methoxychlor	114		117	119			1.40
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	97.9		97.9	91.7			6.50
	Alachlor	97.9		97.9	91.7			6.50
	Azinphos Methyl	112		116	114			1.64
	Azinphos Methyl	112		116	114			1.64
	Bromacil	95.0		97.0	88.5			9.22
	Bromacil	95.0		97.0	88.5			9.22
	Butylate	91.6		92.6	84.5			9.21
	Butylate	91.6		92.6	84.5			9.21
	Diazinon	94.1		94.9	88.4			7.05
	Diazinon	94.1		94.9	88.4			7.05
	Fenamiphos	101		102	99.8			1.90
	Fenamiphos	101		102	99.8			1.90
	Fonofos	94.0		97.1	90.0			7.68
	Fonofos	94.0		97.1	90.0			7.68
	Metalaxyl	85.1		92.8	89.1			4.09
	Metalaxyl	85.1		92.8	89.1			4.09
	Metolachlor	82.5		82.8	83.8			1.27
	Metolachlor	82.5		82.8	83.8			1.27
	Naled	75.3		63.2	55.6			12.9
	Naled	75.3		63.2	55.6			12.9
	Parathion Ethyl	91.9		92.3	86.2			6.75
	Parathion Ethyl	91.9		92.3	86.2			6.75
	Parathion Methyl	94.8		95.0	89.2			6.37
	Parathion Methyl	94.8		95.0	89.2			6.37
DEP SOP: HG-008-3	Mercury	101	103	91.7	94.0	2.36		1.89
	Mercury	96.2	95.4	91.6	90.0	0.802		1.22
DEP SOP: LC-001-2	2,4,5-T	97.5	96.1	96.9	93.2	1.45		0.327
	2,4-D	83.6	87.7	161*	122	4.79		23.4
	Acifluorfen	91.8	90.7	95.1	89.2	1.21		2.18
	Silvex	83.4	86.8	90.7	95.9	4.00		9.79
DEP SOP: LC-001-2 (based on EPA 8321B)	2,4,5-T	97.5	96.1	96.9	93.2	1.45		0.327
	2,4,5-T	89.6	92.9			3.62		
	2,4,5-T	94.3	84.0	68.2	72.7	11.6		6.39
	2,4-D	83.6	87.7	161*	122	4.79		23.4
	2,4-D	73.1	71.7			1.93		
	2,4-D	86.8	72.8	172*	131	17.5		27.1
	Acifluorfen	91.8	90.7	95.1	89.2	1.21		2.18
	Acifluorfen	78.1	80.3			2.78		
	Acifluorfen	92.7	67.9	38.7*	34.9*	30.9*		10.3
	Silvex	83.4	86.8	90.7	95.9	4.00		9.79
	Silvex	70.3	72.8			3.49		
	Silvex	65.9	64.7	66.1	70.8	1.84		6.87
DEP SOP: LC-006-2 (based on EPA 8321B)	3-Hydroxycarbofuran	112	96.4			15.0		
	3-Hydroxycarbofuran	92.0	106	92.0	92.0	14.6		0.0
	Aldicarb	94.8	94.8			0.0		
	Aldicarb	56.5*	81.0	40.5*	60.5	35.6*		39.6*
	Aldicarb Sulfone	110	94.3			15.4		

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Aldicarb Sulfone	106	112	101	95.5	4.59	5.60
	Aldicarb Sulfoxide	103	94.2			8.92	
	Aldicarb Sulfoxide	100	96.5	82.0	83.0	4.06	1.21
	Carbaryl	97.3	102			4.72	
	Carbaryl	102	104	59.5*	67.0	2.42	11.9
	Carbofuran	103	99.3			3.66	
	Carbofuran	94.5	101	89.0	91.5	6.65	2.77
	Methiocarb	106	96.1			9.80	
	Methiocarb	110	112	52.5*	51.0*	1.81	2.90
	Methomyl	102	108			5.71	
	Methomyl	99.5	91.5	88.5	85.5	8.38	3.45
	Oxamyl	94.0	91.1			3.13	
	Oxamyl	86.5	88.5	71.0	69.5	2.29	2.14
	Propoxur	97.3	97.1			0.206	
	Propoxur	96.5	98.5	89.5	89.5	2.04	0.0
DEP SOP: LC-008-3	Diuron	111	103			7.10	
	Diuron	119	123	119	127	3.80	6.50
	Imidacloprid	94.0	95.6			1.69	
	Imidacloprid	115	110	105	118	4.27	11.1
	Linuron	110	96.0			13.2	
	Linuron	112	115	115	113	2.12	2.28
EPA 200.7 Rev. 4.4	Beryllium	112		108	108	110	0.470
	Zinc	105		99.8	98.5	103	1.33
EPA 200.8 Rev. 5.4	Antimony	106		106	106	105	0.131
	Arsenic	103		102	103	103	1.22
	Barium	106		106	107	107	
	Cadmium	98.9		104	99.8	107	4.11
	Chromium	108		108	106	110	1.34
	Cobalt	107		104	102	109	1.90
	Copper	100		99.3	98.5	102	0.873
	Lead	101		100	100	101	0.0086
	Nickel	101		98.3	98.3	101	0.0524
	Selenium	104		102	100	104	1.72
	Silver	101		101	101	100	0.0473
	Thallium	106		106	106	105	0.409
EPA 245.1 Rev. 3.0	Mercury	104	105	105	101	0.478	3.11
EPA 353.2 Rev. 2.0	NO2NO3-N	94.5		96.8	95.8		0.952
EPA 504	1,2-Dibromo-3-Chloropropane	94.7	93.3			1.45	
	1,2-Dibromoethane	91.7	109			17.3	
EPA 522	1,4-Dioxane	106	105	103	96.0	1.61	7.16
EPA 6010C	Aluminum	108		106	109	109	2.81
	Barium	106		104	103		1.54
	Barium	106		101	102		9.32
	Barium	106		101	102		9.32
	Beryllium	108		119	117		2.11
	Beryllium	107		109	111		2.29
	Beryllium	107		109	111		2.29
	Boron	102		102	105	103	0.689
	Calcium	111		103	108	102	3.99
	Iron	117		109	114	111	4.16
	Magnesium	117		108	112	107	3.25
	Manganese	108		105	110	104	4.61
	Potassium	113		108	111	111	2.51

Quality Control Report

Ref. Method	Analyte	LCS % Recovery	MS % Recovery			Precision	
						LCS	SMP MS
EPA 6010C	Sodium	104	103			0.208	
	Strontium	107	105	108	107		2.33
	Tin	101	99.1	101	96.4		2.00
	Titanium	105	103	108	105		4.83
	Vanadium	98.6	96.6	102	99.1		5.00
	Zinc	105	105	110	109		4.85
	Zinc	97.5	93.1	91.4		3.12	
	Zinc	97.8	83.4	84.7			1.56
	Zinc	97.8	83.4	84.7			1.56
	Zinc	97.8	83.4	84.7			1.56
EPA 6020A	Antimony	104	106	105	108		1.52
	Antimony	104	64.5*	60.6*			6.32
	Antimony	104	64.5*	60.6*			6.32
	Antimony	103	97.3	96.7			0.691
	Arsenic	102	102	102	104		0.515
	Arsenic	104	108	99.5			8.33
	Arsenic	104	108	99.5			8.33
	Arsenic	102	107	105		8.73	
	Barium	106	107	106	108		1.41
	Beryllium	104	106	104	99.0		2.00
	Cadmium	99.6	102	107	108		4.77
	Cadmium	102	103	108			4.21
	Cadmium	102	103	108			4.21
	Cadmium	104	109	104			4.18
	Chromium	107	110	108	108		1.97
	Chromium	109	118	112		10.4	
	Chromium	109	118	112		10.4	
	Chromium	108	114	115		1.91	
	Cobalt	106	108	106	105		2.06
	Cobalt	106	111	103		6.12	
	Cobalt	106	111	103		6.12	
	Cobalt	105	109	111		16.3	
	Copper	101	100	98.8	101		1.63
	Copper	101	109	97.0		10.5	
	Copper	101	109	97.0		10.5	
	Copper	103	109	110		6.33	
	Lead	100	102	100	105		2.19
	Lead	103	107	101		0.782	
	Lead	103	107	101		0.782	
	Lead	102	108	108			0.0199
	Molybdenum	104	106	106	111		0.0520
	Nickel	101	101	100	100		0.237
	Nickel	98.8	107	100		6.53	
	Nickel	98.8	107	100		6.53	
	Nickel	100	106	106			0.0569
	Selenium	103	100	104	101		3.70
	Selenium	103	104	98.5			4.94
	Selenium	103	104	98.5			4.94
	Selenium	99.4	103	104			0.852
	Silver	99.9	101	101	98.5		0.199
	Silver	116	124	116			6.93
	Silver	116	124	116			6.93
	Silver	117	119	119			0.456
	Thallium	105	107	105	109		1.63
	Thallium	105	109	102			6.23

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		LCS	Precision
							SMP MS
EPA 6020A	Thallium	105		109	102		6.23
	Thallium	103		107	107		0.0845
EPA 624	1,1,1-Trichloroethane	82.2	77.7	82.5	83.2	5.63	0.845
	1,1,2,2-Tetrachloroethane	82.1	76.0	108	107	7.72	0.933
	1,1,2-Trichloroethane	96.6	91.0	98.5	97.5	5.97	1.02
	1,1-Dichloroethane	94.2	88.5	94.6	93.0	6.24	1.71
	1,1-Dichloroethene	102	94.2	103	98.1	8.05	4.87
	1,2-Dichlorobenzene	91.4	85.8	90.3	89.6	6.32	0.778
	1,2-Dichloroethane	94.2	89.5	95.6	94.1	5.12	1.58
	1,2-Dichloropropane	89.9	86.5	92.1	90.6	3.85	1.64
	1,3-Dichlorobenzene	88.1	84.3	88.9	87.4	4.41	1.70
	1,4-Dichlorobenzene	95.4	90.0	94.4	94.7	5.83	0.317
	Benzene	101	95.3	100	100	5.41	0.399
	Bromodichloromethane	86.7	81.9	88.8	89.5	5.69	0.785
	Bromoform	83.3	77.8	85.1	84.7	6.83	0.471
	Bromomethane	101	97.0	62.6*	64.9*	3.94	3.61
	Chlorobenzene	98.1	92.7	100	97.5	5.66	2.83
	Chloroethane	106	101	120	111	4.44	7.88
	Chloroform	91.3	86.8	92.3	92.2	5.05	0.108
	Chloromethane	110	102	105	106	6.97	0.271
	cis-1,3-Dichloropropene	75.4	70.9	73.9	73.2	6.15	0.952
	Dibromochloromethane	85.5	79.3	90.6	89.6	7.52	1.11
	Ethylbenzene	96.8	92.1	99.8	97.5	4.98	2.33
	Methylene chloride	94.0	95.6	90.8	100	1.69	9.94
	Tetrachloroethene	92.6	89.9	94.6	91.6	2.96	3.22
	Toluene	95.1	91.5	96.1	94.6	3.86	1.57
	trans-1,2-Dichloroethene	96.4	92.3	92.6	96.5	4.35	4.12
	trans-1,3-Dichloropropene	77.3	73.0	73.8	74.1	5.72	0.406
	Trichloroethene	102	97.0	89.2	88.6	5.32	0.675
	Trichlorofluoromethane	104	100	111	107	3.62	3.85
	Vinyl chloride	107	103	106	107	3.91	1.22
EPA 625	1,2,4-Trichlorobenzene	73.5	78.0	72.3	79.8	5.96	8.95
	2,4,6-Trichlorophenol	90.2	93.9	89.8	94.5	4.09	4.14
	2,4-Dichlorophenol	90.4	96.8	90.7	94.2	6.88	2.78
	2,4-Dimethylphenol	87.3	91.2	91.9	96.2	4.44	3.61
	2,4-Dinitrophenol	120	136	130	127	12.9	3.23
	2,4-Dinitrotoluene	97.0	105	96.8	102	8.27	4.52
	2,6-Dinitrotoluene	95.2	99.7	92.8	99.4	4.68	5.92
	2-Chloronaphthalene	82.0	86.3	80.2	85.6	5.14	5.58
	2-Chlorophenol	86.2	90.5	83.2	87.4	4.84	3.94
	2-Methyl-4,6-dinitrophenol	107	112	109	114	5.08	3.31
	2-Nitrophenol	91.9	95.8	90.4	94.2	4.22	3.17
	3,3'-Dichlorobenzidine	124	130	115	121	4.65	3.88
	4-Bromophenyl phenyl ether	91.4	101	92.1	99.4	9.86	6.66
	4-Chloro-3-methylphenol	93.1	101	95.2	99.6	8.55	3.57
	4-Chlorophenyl phenyl ether	85.2	92.6	85.8	90.6	8.41	4.46
	4-Nitrophenol	110	87.2	88.5	88.7	22.8	0.716
	Acenaphthene	84.2	90.5	83.9	89.0	7.24	4.89
	Acenaphthylene	87.2	92.4	87.8	94.0	5.70	5.83
	Anthracene	94.1	104	95.0	102	9.67	5.96
	Benzidine	167	173	33.9	36.3	3.69	5.91
	Benzo(a)anthracene	92.8	98.6	93.4	99.9	6.10	5.72
	Benzo(a)pyrene	87.6	96.5	87.4	96.8	9.60	9.23
	Benzo(b)fluoranthene	99.4	104	103	102	4.33	2.51

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 625	Benzo(g,h,i)perylene	90.5	98.0	89.1	97.8	7.98	8.35
	Benzo(k)fluoranthene	106	117	98.9	123	9.99	20.7
	Bis(2-chloroethoxy)methane	89.1	95.2	90.0	94.3	6.64	3.70
	Bis(2-chloroethyl)ether	84.3	92.3	89.8	93.1	9.06	2.64
	Bis(2-chloroisopropyl)ether	87.6	92.5	86.6	91.8	5.42	4.80
	Bis(2-ethylhexyl)phthalate	219*	1360*	91.5	98.6	145*	6.51
	Butyl benzyl phthalate	90.7	96.8	93.0	101	6.53	7.57
	Chrysene	89.4	95.0	88.9	97.2	6.07	8.00
	Dibenzo(a,h)anthracene	87.0	94.4	84.6	93.6	8.19	9.16
	Diethyl phthalate	91.4	99.0	92.6	97.1	8.02	3.74
	Dimethyl phthalate	91.3	98.2	90.9	96.8	7.30	5.32
	Di-n-butyl phthalate	94.2	107	96.6	104	12.9	6.20
	Di-n-octyl phthalate	89.9	101	92.3	101	11.9	8.47
	Fluoranthene	94.7	103	94.1	101	8.84	5.67
	Fluorene	88.4	95.2	87.8	93.0	7.45	4.76
	Hexachlorobenzene	88.6	98.4	89.7	95.4	10.5	5.15
	Hexachlorobutadiene	65.8	70.1	62.4	71.8	6.36	13.0
	Hexachlorocyclopentadiene	94.8	91.7	96.4	101	3.35	3.64
	Hexachloroethane	77.0	78.9	71.7	81.0	2.41	11.2
	Indeno(1,2,3-cd)pyrene	89.0	96.8	87.8	96.6	8.44	8.60
	Isophorone	88.0	94.4	88.8	93.6	7.02	4.23
	Naphthalene	81.1	86.3	81.2	86.3	6.21	5.13
	Nitrobenzene	92.8	98.9	92.9	98.2	6.38	4.58
	N-Nitrosodimethylamine	75.7	78.6	73.5	79.6	3.73	6.96
	N-Nitrosodi-n-propylamine	96.8	99.8	92.3	97.0	3.13	3.96
	N-Nitrosodiphenylamine/ Diphenylamine	102	109	103	109	7.00	5.32
	Pentachlorophenol	95.2	103	96.7	103	7.79	4.88
	Phenanthrene	92.1	101	91.3	98.4	8.76	6.44
	Phenol	55.7	60.1	54.1	56.4	7.67	3.28
	Pyrene	88.6	97.0	89.0	97.0	9.05	7.70
EPA 7470A	Mercury	106	104	106	105	105	1.23
EPA 8081B	Aldrin	84.5		79.5	77.4		2.58
	Aldrin	101		97.5	96.7		0.754
	Alpha-BHC	79.7		73.3	69.2		5.73
	Alpha-BHC	99.5		94.5	93.8		0.829
	Beta-BHC	87.7		74.9	74.1		1.06
	Beta-BHC	105		97.6	95.3		2.39
	DDD-p,p'	104		90.6	89.9		0.825
	DDD-p,p'	124		122	116		4.31
	DDE-p,p'	92.0		83.0	84.3		1.65
	DDE-p,p'	114		110	106		3.74
	DDT-p,p'	103		108	97.3		9.99
	DDT-p,p'	128		125	124		0.746
	Delta-BHC	92.6		82.4	80.2		2.73
	Delta-BHC	109		111	108		2.86
	Dieldrin	87.2		97.0	99.9		2.93
	Dieldrin	102		98.5	95.8		2.72
	Endosulfan I	87.3		79.0	78.7		0.396
	Endosulfan I	103		97.4	98.9		1.60
	Endosulfan II	101		83.9	85.1		1.49
	Endosulfan II	121		116	114		2.25
	Endosulfan Sulfate	96.7		83.0	80.4		3.14
	Endosulfan Sulfate	124		123	116		6.06

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	SMP MS
EPA 8081B	Endrin	119		113	111		1.31
	Endrin	139		131	129		1.28
	Endrin Aldehyde	93.3		89.5	81.1		9.78
	Endrin Aldehyde	128		130	128		1.52
	Gamma-BHC	84.1		77.6	74.3		4.33
	Gamma-BHC	105		107	100		6.55
	Heptachlor	108		105	102		3.50
	Heptachlor	125		120	118		1.96
	Heptachlor Epoxide	89.1		81.4	79.8		2.01
	Heptachlor Epoxide	106		99.5	99.2		0.379
	Methoxychlor	117		107	105		1.77
	Methoxychlor	127		129	125		2.82
EPA 8082A	PCB-1016	92.0		85.2	88.1		3.28
	PCB-1016	105		103	89.2		14.6
	PCB-1260	85.1		80.3	79.7		0.679
	PCB-1260	110		103	97.0		6.17
EPA 8141B	Alachlor	92.8		92.3	93.7		1.61
	Alachlor	88.8		93.7	88.0		6.35
	Azinphos Methyl	195*		147*	134*		9.29
	Azinphos Methyl	82.0		109	128		16.3
	Bromacil	109		95.7	96.7		1.03
	Bromacil	102		105	102		2.58
	Diazinon	84.9		80.5	85.8		6.34
	Diazinon	80.2		87.8	81.8		7.06
	Fenamiphos	116		98.2	102		3.66
	Fenamiphos	99.0		103	102		0.793
	Fonofos	79.7		77.0	81.9		6.17
	Fonofos	74.4		81.7	75.9		7.35
	Methamidophos	95.5		91.3	95.4		4.40
	Methamidophos	76.3		63.2	63.4		0.220
	Metolachlor	90.3		80.8	86.4		6.64
	Metolachlor	101		101	93.6		7.66
	Monocrotophos	108		104	109		5.02
	Monocrotophos	80.0		62.9	66.1		4.87
	Naled	78.9		72.0	75.2		4.39
	Naled	69.6		74.4	69.6		6.62
	Parathion Ethyl	85.9		79.9	85.1		6.25
	Parathion Ethyl	80.4		86.6	82.9		4.31
	Parathion Methyl	92.6		87.7	92.4		5.14
	Parathion Methyl	83.5		92.0	86.2		6.57
EPA 8260C	1,1,1-Trichloroethane	82.2	77.7	82.5	83.2	5.63	0.845
	1,1,1-Trichloroethane	90.2	85.8	89.4	89.1	5.00	0.336
	1,1,1-Trichloroethane	84.7	84.6	67.6*	72.7	0.118	7.27
	1,1,1-Trichloroethane	84.7	84.6	67.6*	72.7	0.118	7.27
	1,1,1-Trichloroethane	84.4	85.0	72.6	70.5	0.708	2.94
	1,1,2,2-Tetrachloroethane	82.1	76.0	108	107	7.72	0.933
	1,1,2,2-Tetrachloroethane	88.2	82.3	102	99.3	6.92	2.78
	1,1,2,2-Tetrachloroethane	101	102	89.1	88.1	0.885	1.13
	1,1,2,2-Tetrachloroethane	101	102	89.1	88.1	0.885	1.13
	1,1,2,2-Tetrachloroethane	99.3	97.7	84.4	85.7	1.62	1.53
	1,1,2-Trichloroethane	96.6	91.0	98.5	97.5	5.97	1.02
	1,1,2-Trichloroethane	97.7	95.5	98.3	98.1	2.28	0.204
	1,1,2-Trichloroethane	93.0	93.9	87.7	90.8	0.963	3.47
	1,1,2-Trichloroethane	93.0	93.9	87.7	90.8	0.963	3.47

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8260C	1,1,2-Trichloroethane	94.3	93.8	89.7	87.8	0.532	2.14
	1,1-Dichloroethane	94.2	88.5	94.6	93.0	6.24	1.71
	1,1-Dichloroethane	99.3	98.5	102	99.2	0.809	2.98
	1,1-Dichloroethane	94.3	95.3	88.3	93.4	1.05	5.61
	1,1-Dichloroethane	94.3	95.3	88.3	93.4	1.05	5.61
	1,1-Dichloroethane	96.4	95.2	90.8	91.9	1.25	1.20
	1,1-Dichloroethene	102	94.2	103	98.1	8.05	4.87
	1,1-Dichloroethene	105	102	106	103	2.61	2.50
	1,1-Dichloroethene	105	106	91.6	98.9	0.379	7.66
	1,1-Dichloroethene	105	106	91.6	98.9	0.379	7.66
	1,1-Dichloroethene	98.9	102	93.3	92.6	3.09	0.753
	1,2-Dichlorobenzene	91.4	85.8	90.3	89.6	6.32	0.778
	1,2-Dichlorobenzene	87.6	83.1	87.3	88.4	5.27	1.25
	1,2-Dichlorobenzene	92.1	93.4	93.3	96.8	1.40	3.68
	1,2-Dichlorobenzene	92.1	93.4	93.3	96.8	1.40	3.68
	1,2-Dichlorobenzene	92.3	90.1	94.6	94.2	2.41	0.424
	1,2-Dichloroethane	94.2	89.5	95.6	94.1	5.12	1.58
	1,2-Dichloroethane	101	101	104	102	0.198	2.62
	1,2-Dichloroethane	97.0	99.5	92.2	96.1	2.54	4.14
	1,2-Dichloroethane	97.0	99.5	92.2	96.1	2.54	4.14
	1,2-Dichloroethane	97.5	97.8	94.4	93.4	0.307	1.06
	1,2-Dichloropropane	89.9	86.5	92.1	90.6	3.85	1.64
	1,2-Dichloropropane	97.3	96.2	98.3	98.0	1.14	0.306
	1,2-Dichloropropane	92.3	93.2	86.5	90.7	0.970	4.74
	1,2-Dichloropropane	92.3	93.2	86.5	90.7	0.970	4.74
	1,2-Dichloropropane	94.3	92.2	89.8	88.3	2.25	1.68
	1,3-Dichlorobenzene	88.1	84.3	88.9	87.4	4.41	1.70
	1,3-Dichlorobenzene	87.3	81.6	85.1	85.8	6.75	0.819
	1,3-Dichlorobenzene	90.4	90.9	92.8	95.6	0.552	2.97
	1,3-Dichlorobenzene	90.4	90.9	92.8	95.6	0.552	2.97
	1,3-Dichlorobenzene	92.4	91.6	93.9	92.4	0.870	1.61
	1,4-Dichlorobenzene	95.4	90.0	94.4	94.7	5.83	0.317
	1,4-Dichlorobenzene	93.1	88.3	91.5	91.7	5.29	0.218
	1,4-Dichlorobenzene	98.7	99.9	99.2	103	1.21	3.66
	1,4-Dichlorobenzene	98.7	99.9	99.2	103	1.21	3.66
	1,4-Dichlorobenzene	97.2	97.3	99.5	98.8	0.103	0.706
	Benzene	101	95.3	100	100	5.41	0.399
	Benzene	105	104	108	106	1.05	1.12
	Benzene	94.5	96.4	92.9	97.5	1.99	4.83
	Benzene	94.5	96.4	92.9	97.5	1.99	4.83
	Benzene	96.0	95.6	95.0	94.1	0.418	0.952
	Bromodichloromethane	86.7	81.9	88.8	89.5	5.69	0.785
	Bromodichloromethane	86.6	86.1	88.7	86.1	0.579	2.97
	Bromodichloromethane	84.2	84.8	55.7*	59.4*	0.710	6.43
	Bromodichloromethane	84.2	84.8	55.7*	59.4*	0.710	6.43
	Bromodichloromethane	78.9	79.9	59.4*	56.1*	1.26	5.71
	Bromoform	83.3	77.8	85.1	84.7	6.83	0.471
	Bromoform	85.4	84.4	86.1	85.6	1.18	0.582
	Bromoform	62.1*	62.9*	35.7*	37.4*	1.28	4.65
	Bromoform	62.1*	62.9*	35.7*	37.4*	1.28	4.65
	Bromoform	56.5*	55.2*	37.1*	34.9*	2.33	6.11
	Bromomethane	101	97.0	62.6*	64.9*	3.94	3.61
	Bromomethane	98.9	99.8	91.4	95.3	0.906	4.18
	Bromomethane	90.1	92.4	33.8*	41.3*	2.52	20.0

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	SMP MS
EPA 8260C	Bromomethane	90.1	92.4	33.8*	41.3*	2.52	20.0
	Bromomethane	105	103	48.4*	46.9*	2.02	3.15
	Carbon tetrachloride	82.0	78.7	84.5	84.7	4.11	0.236
	Carbon tetrachloride	87.1	83.0	85.9	85.0	4.82	1.05
	Carbon tetrachloride	83.1	83.9	58.8*	65.4*	0.958	10.6
	Carbon tetrachloride	83.1	83.9	58.8*	65.4*	0.958	10.6
	Carbon tetrachloride	81.2	79.7	63.9*	61.0*	1.86	4.64
	Chlorobenzene	98.1	92.7	100	97.5	5.66	2.83
	Chlorobenzene	99.0	93.7	99.3	99.3	5.50	0.0
	Chlorobenzene	95.0	97.5	92.2	96.7	2.60	4.76
	Chlorobenzene	95.0	97.5	92.2	96.7	2.60	4.76
	Chlorobenzene	97.6	95.9	94.3	93.9	1.76	0.425
	Chloroethane	106	101	120	111	4.44	7.88
	Chloroethane	107	106	110	106	0.0939	3.33
	Chloroethane	109	110	26.4*	34.7*	1.00	27.2
	Chloroethane	109	110	26.4*	34.7*	1.00	27.2
	Chloroethane	103	105	34.2*	27.3*	2.02	22.4
	Chloroform	91.3	86.8	92.3	92.2	5.05	0.108
	Chloroform	98.5	98.2	101	98.8	0.305	2.30
	Chloroform	92.5	95.5	84.5	88.9	3.19	5.07
	Chloroform	92.5	95.5	84.5	88.9	3.19	5.07
	Chloroform	93.9	94.3	87.5	86.9	0.425	0.688
	Chloromethane	110	102	105	106	6.97	0.271
	Chloromethane	103	104	105	105	1.35	0.286
	Chloromethane	102	104	101	109	1.75	7.82
	Chloromethane	102	104	101	109	1.75	7.82
	Chloromethane	94.9	97.5	107	102	2.70	5.45
	cis-1,3-Dichloropropene	75.4	70.9	73.9	73.2	6.15	0.952
	cis-1,3-Dichloropropene	89.2	86.2	86.0	85.4	3.42	0.700
	cis-1,3-Dichloropropene	82.3	82.7	60.6*	66.2*	0.485	8.83
	cis-1,3-Dichloropropene	82.3	82.7	60.6*	66.2*	0.485	8.83
	cis-1,3-Dichloropropene	82.0	80.1	63.9*	63.5*	2.34	0.628
	Dibromochloromethane	85.5	79.3	90.6	89.6	7.52	1.11
	Dibromochloromethane	78.5	77.1	78.7	78.2	1.80	0.637
	Dibromochloromethane	83.5	84.9	51.7*	54.2*	1.66	4.72
	Dibromochloromethane	83.5	84.9	51.7*	54.2*	1.66	4.72
	Dibromochloromethane	78.5	76.5	53.3*	49.7*	2.58	6.99
	Ethylbenzene	96.8	92.1	99.8	97.5	4.98	2.33
	Ethylbenzene	96.7	91.3	97.2	96.8	5.74	0.412
	Ethylbenzene	94.3	94.8	89.9	94.2	0.529	4.67
	Ethylbenzene	94.3	94.8	89.9	94.2	0.529	4.67
	Ethylbenzene	95.2	93.7	92.0	90.4	1.59	1.75
	m,p-Xylene	96.3	91.2	97.9	96.0	5.44	1.91
	m,p-Xylene	95.2	89.8	96.0	95.0	5.73	0.995
	m,p-Xylene	96.5	99.2	94.2	99.6	2.81	5.57
	m,p-Xylene	96.5	99.2	94.2	99.6	2.81	5.57
	m,p-Xylene	98.4	97.4	97.1	95.2	0.971	1.92
	Methylene chloride	94.0	95.6	90.8	100	1.69	9.94
	Methylene chloride	97.0	96.3	100	110	0.724	9.12
	Methylene chloride	93.2	96.2	76.5	82.5	3.17	7.55
	Methylene chloride	93.2	96.2	76.5	82.5	3.17	7.55
	Methylene chloride	95.6	79.1	77.2	76.7	18.9	0.650
	Methyl-t-butyl ether	95.9	83.2	98.0	90.2	14.2	8.29
	Methyl-t-butyl ether	100	98.3			1.81	5.60

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8260C	Methyl-t-butyl ether	87.4	87.2	88.9	92.1	0.229	3.54
	Methyl-t-butyl ether	87.4	87.2	88.9	92.1	0.229	3.54
	Methyl-t-butyl ether	89.9	92.4	91.1	92.0	2.74	0.983
	o-Xylene	94.5	88.5	96.2	94.2	6.56	2.10
	o-Xylene	92.2	88.7	93.2	92.9	3.87	0.322
	o-Xylene	89.8	91.7	87.6	91.7	2.09	4.57
	o-Xylene	89.8	91.7	87.6	91.7	2.09	4.57
	o-Xylene	92.6	90.6	89.6	88.8	2.18	0.897
	Tetrachloroethene	92.6	89.9	94.6	91.6	2.96	3.22
	Tetrachloroethene	94.9	88.3	92.7	92.6	7.21	0.108
	Tetrachloroethene	95.7	97.4	93.3	96.5	1.76	3.37
	Tetrachloroethene	95.7	97.4	93.3	96.5	1.76	3.37
	Tetrachloroethene	99.3	96.6	95.1	92.9	2.76	2.34
	Toluene	95.1	91.5	96.1	94.6	3.86	1.57
	Toluene	102	98.5	104	103	3.20	0.484
	Toluene	93.3	95.5	90.0	92.9	2.33	3.17
	Toluene	93.3	95.5	90.0	92.9	2.33	3.17
	Toluene	94.9	94.0	91.2	91.8	0.953	0.656
	trans-1,2-Dichloroethene	96.4	92.3	92.6	96.5	4.35	4.12
	trans-1,2-Dichloroethene	106	104	105	105	1.82	0.572
	trans-1,2-Dichloroethene	99.8	101	86.0	95.3	1.39	10.3
	trans-1,2-Dichloroethene	99.8	101	86.0	95.3	1.39	10.3
	trans-1,2-Dichloroethene	102	103	94.9	86.9	0.0975	8.80
	trans-1,3-Dichloropropene	77.3	73.0	73.8	74.1	5.72	0.406
	trans-1,3-Dichloropropene	78.9	76.8	77.8	76.6	2.70	1.55
	trans-1,3-Dichloropropene	79.3	81.3	55.7*	60.8*	2.49	8.76
	trans-1,3-Dichloropropene	79.3	81.3	55.7*	60.8*	2.49	8.76
	trans-1,3-Dichloropropene	82.0	79.2	61.2*	59.6*	3.47	2.65
	Trichloroethene	102	97.0	89.2	88.6	5.32	0.675
	Trichloroethene	98.9	97.0	90.3	90.4	1.94	0.105
	Trichloroethene	86.9	88.0	81.8	86.5	1.26	5.59
	Trichloroethene	86.9	88.0	81.8	86.5	1.26	5.59
	Trichloroethene	87.5	89.5	87.4	86.0	2.26	1.61
	Trichlorofluoromethane	104	100	111	107	3.62	3.85
	Trichlorofluoromethane	108	104	109	108	4.62	0.645
	Trichlorofluoromethane	115	112	91.9	102	2.92	10.9
	Trichlorofluoromethane	115	112	91.9	102	2.92	10.9
	Trichlorofluoromethane	106	108	97.8	91.5	1.49	6.66
	Vinyl chloride	107	103	106	107	3.91	1.22
	Vinyl chloride	102	102	103	104	0.393	1.45
	Vinyl chloride	105	106	111	120	0.568	8.06
	Vinyl chloride	105	106	111	120	0.568	8.06
	Vinyl chloride	100	101	118	117	0.299	1.02
EPA 8270D	1,2,4,5-Tetrachlorobenzene	80.1	87.0	85.0	90.0	8.33	4.68
	1,2,4,5-Tetrachlorobenzene	83.2	80.7	80.5	79.7	3.12	0.944
	1,2,4-Trichlorobenzene	73.5	78.0	72.3	79.8	5.96	8.95
	1,2,4-Trichlorobenzene	70.9	65.3	68.0	72.3	8.16	6.21
	1,2,4-Trichlorobenzene	84.6	90.2	76.6	75.6	6.40	1.21
	1,2,4-Trichlorobenzene	77.5	84.0	86.5	83.9	7.98	3.00
	1,2,4-Trichlorobenzene	77.5	84.0	86.5	83.9	7.98	3.00
	1,3,5-Trinitrobenzene	139	148	132	142	6.60	6.03
	1,3,5-Trinitrobenzene	132	131	113	133	0.457	16.7
	1,3-Dinitrobenzene	124	130*	122	126	4.89	2.15
	1,3-Dinitrobenzene	118	117	110	115	1.14	4.28

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8270D	1,4-Naphthoquinone	63.7	66.8	55.0	58.2	4.72	4.67
	1,4-Naphthoquinone	58.2	56.9	64.0	64.7	2.29	1.10
	1-Methylnaphthalene	84.3	88.6	82.4	80.1	5.01	2.83
	1-Methylnaphthalene	74.4	79.6	81.1	79.5	6.67	2.03
	1-Methylnaphthalene	74.4	79.6	81.1	79.5	6.67	2.03
	1-Methylphenanthrene	103	102	101	97.8	1.17	2.82
	1-Methylphenanthrene	104	105	102	98.4	1.15	3.40
	1-Methylphenanthrene	104	105	102	98.4	1.15	3.40
	1-Naphthylamine	41.4	35.8	36.8	43.6	14.4	15.8
	1-Naphthylamine	40.7	46.5	22.7*	35.7	13.3	44.6*
	2,3,4,6-Tetrachlorophenol	110	115	110	115	4.77	3.38
	2,3,4,6-Tetrachlorophenol	106	103	98.7	105	2.09	5.79
	2,3,5-Trimethylnaphthalene	93.6	92.6	90.4	87.8	1.07	2.92
	2,3,5-Trimethylnaphthalene	91.8	94.4	93.2	91.0	2.79	2.39
	2,3,5-Trimethylnaphthalene	91.8	94.4	93.2	91.0	2.79	2.39
	2,4,5-Trichlorophenol	91.3	96.6	92.4	96.0	5.58	2.79
	2,4,5-Trichlorophenol	87.6	86.5	82.3	88.1	1.33	6.96
	2,4,6-Trichlorophenol	90.2	93.9	89.8	94.5	4.09	4.14
	2,4,6-Trichlorophenol	84.5	84.0	81.4	85.3	0.570	4.81
	2,4,6-Trichlorophenol	80.9	87.4	89.0	87.2	7.70	2.09
	2,4,6-Trichlorophenol	87.4	91.5	99.9	98.5	4.52	1.41
	2,4,6-Trichlorophenol	87.4	91.5	99.9	98.5	4.52	1.41
	2,4-Dichlorophenol	90.4	96.8	90.7	94.2	6.88	2.78
	2,4-Dichlorophenol	86.2	84.0	81.2	86.1	2.59	6.03
	2,4-Dichlorophenol	79.1	86.7	87.8	86.3	9.17	1.75
	2,4-Dichlorophenol	86.3	92.7	96.0	93.9	7.11	2.19
	2,4-Dichlorophenol	86.3	92.7	96.0	93.9	7.11	2.19
	2,4-Dimethylphenol	87.3	91.2	91.9	96.2	4.44	3.61
	2,4-Dimethylphenol	83.1	82.0	79.5	83.8	1.31	5.30
	2,4-Dimethylphenol	83.3	93.1	98.4	95.4	11.1	3.10
	2,4-Dimethylphenol	83.6	88.6	98.5	92.8	5.90	5.98
	2,4-Dimethylphenol	83.6	88.6	98.5	92.8	5.90	5.98
	2,4-Dinitrophenol	120	136	130	127	12.9	3.23
	2,4-Dinitrophenol	115	116	110	119	0.485	8.56
	2,4-Dinitrophenol	20.3*	23.8*	41.3	28.6*	15.8	36.2
	2,4-Dinitrophenol	30.6*	37.0*	44.2	41.7	18.8	5.86
	2,4-Dinitrophenol	30.6*	37.0*	44.2	41.7	18.8	5.86
	2,4-Dinitrotoluene	97.0	105	96.8	102	8.27	4.52
	2,4-Dinitrotoluene	94.0	92.7	89.5	95.0	1.33	6.05
	2,4-Dinitrotoluene	87.5	93.9	93.2	91.8	7.05	1.60
	2,4-Dinitrotoluene	94.0	97.2	97.6	95.3	3.26	2.32
	2,4-Dinitrotoluene	94.0	97.2	97.6	95.3	3.26	2.32
	2,6-Dichlorophenol	98.9	103	98.5	103	4.12	3.46
	2,6-Dichlorophenol	93.4	91.8	90.5	92.8	1.69	2.55
	2,6-Dimethylnaphthalene	90.4	91.4	91.2	87.6	1.10	4.03
	2,6-Dimethylnaphthalene	89.0	92.0	91.8	90.6	3.31	1.32
	2,6-Dimethylnaphthalene	89.0	92.0	91.8	90.6	3.31	1.32
	2,6-Dinitrotoluene	95.2	99.7	92.8	99.4	4.68	5.92
	2,6-Dinitrotoluene	90.5	89.5	86.8	90.7	1.11	4.43
	2,6-Dinitrotoluene	88.6	94.0	90.9	90.5	5.96	0.397
	2,6-Dinitrotoluene	87.2	91.8	91.2	90.8	5.14	0.527
	2,6-Dinitrotoluene	87.2	91.8	91.2	90.8	5.14	0.527
	2-Acetylaminofluorene	105	111	108	116	6.07	6.33
	2-Acetylaminofluorene	97.8	98.9	104	101	1.06	2.12

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8270D	2-Chloronaphthalene	82.0	86.3	80.2	85.6	5.14	5.58
	2-Chloronaphthalene	77.5	74.6	75.0	79.5	3.84	5.95
	2-Chloronaphthalene	83.4	88.7	84.8	82.9	6.09	2.19
	2-Chloronaphthalene	78.4	83.6	85.6	84.0	6.42	1.89
	2-Chloronaphthalene	78.4	83.6	85.6	84.0	6.42	1.89
	2-Chlorophenol	86.2	90.5	83.2	87.4	4.84	3.94
	2-Chlorophenol	81.6	79.3	79.2	83.0	2.93	4.69
	2-Chlorophenol	79.0	84.8	81.2	79.1	6.98	2.69
	2-Chlorophenol	72.6	80.4	81.0	80.8	10.1	0.247
	2-Chlorophenol	72.6	80.4	81.0	80.8	10.1	0.247
	2-Methyl-4,6-dinitrophenol	107	112	109	114	5.08	3.31
	2-Methyl-4,6-dinitrophenol	103	102	97.2	105	0.545	7.90
	2-Methyl-4,6-dinitrophenol	56.3	59.3	65.7	58.2	5.12	12.1
	2-Methyl-4,6-dinitrophenol	56.6	65.6	54.1	51.2	14.7	5.47
	2-Methyl-4,6-dinitrophenol	56.6	65.6	54.1	51.2	14.7	5.47
	2-Methylnaphthalene	78.2	83.6	77.6	83.6	6.67	6.41
	2-Methylnaphthalene	74.6	71.1	73.0	77.3	4.83	5.80
	2-Methylnaphthalene	77.2	81.7	76.9	75.2	5.66	2.19
	2-Methylnaphthalene	70.4	75.8	77.2	75.6	7.48	2.09
	2-Methylnaphthalene	70.4	75.8	77.2	75.6	7.48	2.09
	2-Naphthylamine	61.7	59.0	22.6*	25.7*	4.44	11.9
	2-Naphthylamine	61.0	62.1	19.5*	18.8*	1.82	3.44
	2-Nitroaniline	97.3	104	98.1	104	6.94	5.03
	2-Nitroaniline	92.0	91.6	90.2	93.4	0.523	3.63
	2-Nitrophenol	91.9	95.8	90.4	94.2	4.22	3.17
	2-Nitrophenol	86.3	84.9	82.5	85.3	1.59	3.39
	2-Nitrophenol	67.5	74.1	82.2	79.0	9.27	3.97
	2-Nitrophenol	78.4	86.7	89.6	89.6	10.1	0.0893
	2-Nitrophenol	78.4	86.7	89.6	89.6	10.1	0.0893
	2-Picoline	81.1	81.4	77.6	79.9	0.394	1.96
	2-Picoline	72.2	70.5	75.2	74.2	2.41	1.13
	3,3'-Dichlorobenzidine	124	130	115	121	4.65	3.88
	3,3'-Dichlorobenzidine	114	115	96.3	95.8	0.699	0.479
	3,3'-Dichlorobenzidine	219*	226*	248*	230*	3.16	7.62
	3,3'-Dichlorobenzidine	157*	168*	107	169*	6.41	45.1*
	3,3'-Dichlorobenzidine	157*	168*	107	169*	6.41	45.1*
	3,3'-Dimethylbenzidine	119	127	19.4	20.8	6.81	6.38
	3,3'-Dimethylbenzidine	115	111	22.6	17.8	3.01	23.6
	3-Methylcholanthrene	102	110	105	116	7.55	8.65
	3-Methylcholanthrene	98.2	97.7	99.8	100	0.490	0.544
	3-Nitroaniline	113	116	111	119	3.16	6.07
	3-Nitroaniline	107	105	98.5	106	1.45	7.30
	4-Aminobiphenyl	74.7	73.2	72.0	75.8	1.95	4.21
	4-Aminobiphenyl	69.5	71.2	48.8*	60.8	2.33	22.1
	4-Bromophenyl phenyl ether	91.4	101	92.1	99.4	9.86	6.66
	4-Bromophenyl phenyl ether	88.6	85.8	84.4	88.9	3.21	5.27
	4-Bromophenyl phenyl ether	90.0	93.4	91.1	89.3	3.71	1.95
	4-Bromophenyl phenyl ether	86.7	90.0	89.2	87.9	3.67	1.54
	4-Bromophenyl phenyl ether	86.7	90.0	89.2	87.9	3.67	1.54
	4-Chloro-3-methylphenol	93.1	101	95.2	99.6	8.55	3.57
	4-Chloro-3-methylphenol	88.8	87.4	84.7	89.6	1.54	5.70
	4-Chloro-3-methylphenol	84.3	92.4	93.3	91.0	9.14	2.56
	4-Chloro-3-methylphenol	93.2	98.3	101	98.1	5.35	2.85
	4-Chloro-3-methylphenol	93.2	98.3	101	98.1	5.35	2.85

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8270D	4-Chloroaniline	101	105	98.3	103	4.45	3.19
	4-Chloroaniline	94.9	92.0	89.5	93.5	3.04	4.50
	4-Chlorophenyl phenyl ether	85.2	92.6	85.8	90.6	8.41	4.46
	4-Chlorophenyl phenyl ether	82.0	81.6	78.0	84.4	0.489	7.99
	4-Chlorophenyl phenyl ether	85.9	91.4	89.3	88.4	6.22	1.04
	4-Chlorophenyl phenyl ether	87.9	91.1	92.8	90.9	3.57	2.09
	4-Chlorophenyl phenyl ether	87.9	91.1	92.8	90.9	3.57	2.09
	4-Nitroaniline	183*	201*	183*	203*	9.57	9.22
	4-Nitroaniline	171	168	154	167	1.96	7.87
	4-Nitrophenol	110	87.2	88.5	88.7	22.8	0.716
	4-Nitrophenol	83.0	73.1	86.8	103	12.6	17.3
	4-Nitrophenol	62.6	65.7	84.5	80.8	4.80	4.50
	4-Nitrophenol	98.1	103	122	118	4.70	2.97
	4-Nitrophenol	98.1	103	122	118	4.70	2.97
	5-Nitro-o-toluidine	109	114	108	115	4.81	5.07
	5-Nitro-o-toluidine	103	102	99.4	101	1.24	1.94
	7,12-Dimethylbenz(a)anthracene	112	120	113	122	7.22	7.35
	7,12-Dimethylbenz(a)anthracene	109	108	99.8	101	0.958	1.38
	Acenaphthene	84.2	90.5	83.9	89.0	7.24	4.89
	Acenaphthene	81.3	79.2	77.4	83.0	2.64	7.04
	Acenaphthene	77.0	81.6	76.4	75.6	5.85	1.00
	Acenaphthene	70.0	74.4	75.4	74.0	6.15	1.82
	Acenaphthene	70.0	74.4	75.4	74.0	6.15	1.82
	Acenaphthylene	87.2	92.4	87.8	94.0	5.70	5.83
	Acenaphthylene	83.7	81.6	80.2	84.7	2.57	5.54
	Acenaphthylene	80.9	87.6	83.2	82.4	8.02	0.870
	Acenaphthylene	75.8	81.0	80.8	80.5	6.58	0.347
	Acenaphthylene	75.8	81.0	80.8	80.5	6.58	0.347
	Acetophenone	95.8	101	94.9	101	4.81	4.82
	Acetophenone	89.8	89.0	89.4	91.7	0.894	2.71
	Aniline	109	109	102	107	0.220	3.31
	Aniline	94.9	91.9	88.1	102	3.23	14.4
	Anthracene	94.1	104	95.0	102	9.67	5.96
	Anthracene	91.4	89.8	87.5	91.4	1.77	4.40
	Anthracene	86.4	89.4	86.4	85.6	3.37	0.837
	Anthracene	82.4	85.8	83.0	81.4	4.04	1.99
	Anthracene	82.4	85.8	83.0	81.4	4.04	1.99
	Azobenzene/1,2-Diphenylhydrazine	111	120	113	117	7.88	2.45
	Azobenzene/1,2-Diphenylhydrazine	103	99.8	84.7	104	2.77	20.3
	Azobenzene/1,2-Diphenylhydrazine	83.7	86.9	84.4	83.2	3.75	1.43
	Azobenzene/1,2-Diphenylhydrazine	78.3	81.9	81.6	79.6	4.50	2.38
	Azobenzene/1,2-Diphenylhydrazine	78.3	81.9	81.6	79.6	4.50	2.38
	Benzidine	167	173	33.9	36.3	3.69	5.91
	Benzidine	182	166	40.4	41.6	8.79	3.03
	Benzidine	30.5	35.6	68.3	92.1	15.3	29.7
	Benzidine	37.1	32.1	3.12*	12.1*	14.4	118*
	Benzidine	37.1	32.1	3.12*	12.1*	14.4	118*
	Benzo(a)anthracene	92.8	98.6	93.4	99.9	6.10	5.72
	Benzo(a)anthracene	88.6	88.8	87.7	91.7	0.271	4.56
	Benzo(a)anthracene	82.6	86.2	82.4	82.3	4.22	0.146
	Benzo(a)anthracene	79.2	82.1	79.5	78.0	3.52	1.88
	Benzo(a)anthracene	79.2	82.1	79.5	78.0	3.52	1.88
	Benzo(a)pyrene	87.6	96.5	87.4	96.8	9.60	9.23
	Benzo(a)pyrene	85.0	86.2	82.5	85.4	1.36	3.49

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						SMP	MS
					LCS		
EPA 8270D	Benzo(a)pyrene	86.1	88.6	84.0	84.3	2.84	0.380
	Benzo(a)pyrene	80.2	83.5	77.2	76.8	4.11	0.416
	Benzo(a)pyrene	80.2	83.5	77.2	76.8	4.11	0.416
	Benzo(b)fluoranthene	99.4	104	103	102	4.33	2.51
	Benzo(b)fluoranthene	102	97.2	93.1	94.8	5.13	1.89
	Benzo(b)fluoranthene	84.4	88.0	81.7	80.6	4.17	1.28
	Benzo(b)fluoranthene	80.4	82.3	78.0	76.4	2.31	2.07
	Benzo(b)fluoranthene	80.4	82.3	78.0	76.4	2.31	2.07
	Benzo(g,h,i)perylene	90.5	98.0	89.1	97.8	7.98	8.35
	Benzo(g,h,i)perylene	86.2	84.1	82.4	86.2	2.44	4.61
	Benzo(g,h,i)perylene	87.4	90.6	86.9	86.6	3.64	0.277
	Benzo(g,h,i)perylene	91.7	94.3	91.2	89.0	2.75	2.49
	Benzo(g,h,i)perylene	91.7	94.3	91.2	89.0	2.75	2.49
	Benzo(k)fluoranthene	106	117	98.9	123	9.99	20.7
	Benzo(k)fluoranthene	92.8	101	99.7	106	8.50	6.29
	Benzo(k)fluoranthene	87.2	89.0	84.4	85.4	1.95	1.18
	Benzo(k)fluoranthene	74.2	76.7	73.6	71.5	3.39	2.92
	Benzo(k)fluoranthene	74.2	76.7	73.6	71.5	3.39	2.92
	Benzyl alcohol	83.8	86.8	81.3	84.0	3.54	2.38
	Benzyl alcohol	76.8	74.3	75.8	79.1	3.26	4.29
	Biphenyl	87.8	88.8	88.8	83.8	1.13	5.79
	Biphenyl	86.2	89.8	89.4	88.2	4.09	1.35
	Biphenyl	86.2	89.8	89.4	88.2	4.09	1.35
	Bis(2-chloroethoxy)methane	89.1	95.2	90.0	94.3	6.64	3.70
	Bis(2-chloroethoxy)methane	84.3	82.8	82.5	86.2	1.87	4.47
	Bis(2-chloroethoxy)methane	87.4	93.3	89.2	86.4	6.51	3.28
	Bis(2-chloroethoxy)methane	81.0	88.0	90.4	88.6	8.33	1.92
	Bis(2-chloroethoxy)methane	81.0	88.0	90.4	88.6	8.33	1.92
	Bis(2-chloroethyl)ether	84.3	92.3	89.8	93.1	9.06	2.64
	Bis(2-chloroethyl)ether	87.4	82.9	93.9	85.8	5.21	8.98
	Bis(2-chloroethyl)ether	83.2	87.0	77.9	79.0	4.47	1.38
	Bis(2-chloroethyl)ether	76.9	85.9	89.2	85.8	11.1	3.98
	Bis(2-chloroethyl)ether	76.9	85.9	89.2	85.8	11.1	3.98
	Bis(2-chloroisopropyl)ether	87.6	92.5	86.6	91.8	5.42	4.80
	Bis(2-chloroisopropyl)ether	82.3	80.5	80.6	85.3	2.21	5.74
	Bis(2-chloroisopropyl)ether	80.9	86.8	76.3	75.4	6.97	1.16
	Bis(2-chloroisopropyl)ether	75.3	83.2	89.0	87.8	9.94	1.36
	Bis(2-chloroisopropyl)ether	75.3	83.2	89.0	87.8	9.94	1.36
	Bis(2-ethylhexyl)phthalate	219*	1360*	91.5	98.6	145*	6.51
	Bis(2-ethylhexyl)phthalate	90.7	92.5	95.6	96.8	1.92	1.39
	Bis(2-ethylhexyl)phthalate	114	121	105	106	5.66	0.908
	Bis(2-ethylhexyl)phthalate	104	104	107	99.8	0.576	7.15
	Bis(2-ethylhexyl)phthalate	104	104	107	99.8	0.576	7.15
	Butyl benzyl phthalate	90.7	96.8	93.0	101	6.53	7.57
	Butyl benzyl phthalate	87.4	88.1	91.0	92.6	0.820	1.89
	Butyl benzyl phthalate	99.5	106	98.7	98.8	6.46	0.122
	Butyl benzyl phthalate	96.3	99.2	98.8	96.0	3.03	2.88
	Butyl benzyl phthalate	96.3	99.2	98.8	96.0	3.03	2.88
	Chrysene	89.4	95.0	88.9	97.2	6.07	8.00
	Chrysene	85.1	86.3	85.8	88.0	1.45	2.64
	Chrysene	83.2	87.1	81.9	80.7	4.56	1.48
	Chrysene	79.6	81.1	79.0	77.0	1.89	2.62
	Chrysene	79.6	81.1	79.0	77.0	1.89	2.62
	Dibenzo(a,h)anthracene	87.0	94.4	84.6	93.6	8.19	9.16

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8270D	Dibenzo(a,h)anthracene	82.3	82.8	77.5	83.4	0.582	7.36
	Dibenzo(a,h)anthracene	88.5	90.2	86.9	86.1	1.88	0.879
	Dibenzo(a,h)anthracene	87.7	90.0	87.5	85.5	2.52	2.31
	Dibenzo(a,h)anthracene	87.7	90.0	87.5	85.5	2.52	2.31
	Dibenzofuran	88.1	94.8	87.8	92.2	7.39	3.86
	Dibenzofuran	84.7	82.6	80.1	85.6	2.49	6.77
	Dibenzothiophene	99.2	97.4	96.0	92.8	1.83	3.39
	Dibenzothiophene	96.4	97.2	94.8	91.6	0.826	3.43
	Dibenzothiophene	96.4	97.2	94.8	91.6	0.826	3.43
	Diethyl phthalate	91.4	99.0	92.6	97.1	8.02	3.74
	Diethyl phthalate	87.6	87.3	84.8	89.9	0.412	5.92
	Diethyl phthalate	97.2	102	96.8	96.2	4.78	0.622
	Diethyl phthalate	98.0	101	102	99.3	3.33	2.82
	Diethyl phthalate	98.0	101	102	99.3	3.33	2.82
	Dimethyl phthalate	91.3	98.2	90.9	96.8	7.30	5.32
	Dimethyl phthalate	88.2	86.9	83.5	88.5	1.55	5.87
	Dimethyl phthalate	92.3	96.5	91.5	90.4	4.41	1.28
	Dimethyl phthalate	90.6	94.8	95.3	91.9	4.49	3.59
	Dimethyl phthalate	90.6	94.8	95.3	91.9	4.49	3.59
	Dimethylaminoazobenzene	95.8	99.1	96.6	103	3.41	5.81
	Dimethylaminoazobenzene	90.7	91.9	73.9	70.3	1.27	4.94
	Di-n-butyl phthalate	94.2	107	96.6	104	12.9	6.20
	Di-n-butyl phthalate	91.6	90.8	88.3	93.6	0.789	5.91
	Di-n-butyl phthalate	110	113	105	106	3.52	0.680
	Di-n-butyl phthalate	106	109	108	107	2.64	1.56
	Di-n-butyl phthalate	106	109	108	107	2.64	1.56
	Di-n-octyl phthalate	89.9	101	92.3	101	11.9	8.47
	Di-n-octyl phthalate	87.9	88.1	87.0	89.2	0.227	2.69
	Di-n-octyl phthalate	109	114	102	104	4.81	2.01
	Di-n-octyl phthalate	91.9	94.5	94.3	91.8	2.79	2.66
	Di-n-octyl phthalate	91.9	94.5	94.3	91.8	2.79	2.66
	Dinoseb	125	134	126	135	6.78	5.75
	Dinoseb	120	118	117	120	1.57	3.11
	Ethyl methanesulfonate	97.4	99.4	93.9	99.0	2.03	4.28
	Ethyl methanesulfonate	87.8	86.5	88.1	89.8	1.51	2.04
	Fluoranthene	94.7	103	94.1	101	8.84	5.67
	Fluoranthene	91.7	89.2	86.8	91.7	2.83	5.62
	Fluoranthene	87.1	90.3	85.3	85.4	3.61	0.141
	Fluoranthene	83.4	86.5	84.2	82.3	3.58	2.31
	Fluoranthene	83.4	86.5	84.2	82.3	3.58	2.31
	Fluorene	88.4	95.2	87.8	93.0	7.45	4.76
	Fluorene	85.2	83.1	80.4	86.5	2.47	7.44
	Fluorene	77.8	82.8	81.4	80.3	6.27	1.43
	Fluorene	77.8	80.0	81.8	79.8	2.79	2.47
	Fluorene	77.8	80.0	81.8	79.8	2.79	2.47
	Hexachlorobenzene	88.6	98.4	89.7	95.4	10.5	5.15
	Hexachlorobenzene	84.7	82.8	82.2	87.3	2.34	6.10
	Hexachlorobenzene	101	104	94.2	93.5	2.30	0.767
	Hexachlorobenzene	87.1	88.8	88.3	86.7	1.91	1.78
	Hexachlorobenzene	87.1	88.8	88.3	86.7	1.91	1.78
	Hexachlorobutadiene	65.8	70.1	62.4	71.8	6.36	13.0
	Hexachlorobutadiene	64.1	55.6	59.5	66.6	14.2	11.3
	Hexachlorobutadiene	85.0	90.6	71.0	71.1	6.33	0.113
	Hexachlorobutadiene	78.6	85.0	86.6	83.6	7.77	3.53

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8270D	Hexachlorobutadiene	78.6	85.0	86.6	83.6	7.77	3.53
	Hexachlorocyclopentadiene	94.8	91.7	96.4	101	3.35	3.64
	Hexachlorocyclopentadiene	96.6	101	93.8	100	4.02	6.46
	Hexachlorocyclopentadiene	42.8	47.9	56.0	40.6	11.2	31.9
	Hexachlorocyclopentadiene	59.8	76.2	7.40*	5.16*	24.2	35.7
	Hexachlorocyclopentadiene	59.8	76.2	7.40*	5.16*	24.2	35.7
	Hexachloroethane	77.0	78.9	71.7	81.0	2.41	11.2
	Hexachloroethane	73.2	63.0	68.9	76.2	15.0	10.2
	Hexachloroethane	73.9	81.8	62.1	61.2	10.1	1.49
	Hexachloroethane	73.0	80.1	56.1	46.0	9.25	19.9
	Hexachloroethane	73.0	80.1	56.1	46.0	9.25	19.9
	Hexachloropropene	63.1	65.0	66.7	71.2	3.00	5.51
	Hexachloropropene	67.9	62.7	62.8	60.2	8.02	4.06
	Indeno(1,2,3-cd)pyrene	89.0	96.8	87.8	96.6	8.44	8.60
	Indeno(1,2,3-cd)pyrene	84.7	85.0	80.8	84.9	0.330	5.08
	Indeno(1,2,3-cd)pyrene	89.0	91.9	87.8	87.4	3.18	0.411
	Indeno(1,2,3-cd)pyrene	90.6	92.8	88.9	87.3	2.31	1.82
	Indeno(1,2,3-cd)pyrene	90.6	92.8	88.9	87.3	2.31	1.82
	Isophorone	88.0	94.4	88.8	93.6	7.02	4.23
	Isophorone	83.4	82.4	81.5	85.4	1.30	4.80
	Isophorone	89.3	94.3	88.4	86.7	5.40	2.01
	Isophorone	80.7	87.4	90.0	88.0	7.90	2.34
	Isophorone	80.7	87.4	90.0	88.0	7.90	2.34
	Isosafrole	98.8	107	101	105	7.56	3.06
	Isosafrole	97.0	95.2	93.7	94.7	1.83	1.21
	m,p-Cresols	123	127	121	126	3.58	3.27
	m,p-Cresols	110	112	114	117	1.95	3.38
	Methapyrilene	78.4	73.7	82.6	89.7	6.20	7.23
	Methapyrilene	30.5*	42.6*	23.1*	30.8*	33.2	28.8
	Methyl methanesulfonate	56.9	58.5	55.8	57.2	2.77	1.63
	Methyl methanesulfonate	50.9	50.6	53.0	53.1	0.709	0.255
	Naphthalene	81.1	86.3	81.2	86.3	6.21	5.13
	Naphthalene	77.6	74.0	74.6	78.8	4.85	5.58
	Naphthalene	74.0	79.1	70.7	69.2	6.74	2.12
	Naphthalene	67.0	72.5	74.8	72.6	7.97	3.04
	Naphthalene	67.0	72.5	74.8	72.6	7.97	3.04
	Nitrobenzene	92.8	98.9	92.9	98.2	6.38	4.58
	Nitrobenzene	87.7	86.8	87.5	89.8	1.10	2.77
	Nitrobenzene	86.0	92.2	86.4	84.4	7.00	2.44
	Nitrobenzene	77.1	84.5	87.1	85.6	9.11	1.71
	Nitrobenzene	77.1	84.5	87.1	85.6	9.11	1.71
	Nitroquinoline-1-oxide	137*	143*	88.6	98.6	4.60	9.74
	Nitroquinoline-1-oxide	126	125	113	113	0.478	0.211
	N-Nitrosodiethylamine	95.4	96.6	90.7	94.4	1.29	3.03
	N-Nitrosodiethylamine	90.2	89.0	89.7	91.1	1.34	1.65
	N-Nitrosodimethylamine	75.7	78.6	73.5	79.6	3.73	6.96
	N-Nitrosodimethylamine	71.0	66.4	80.7	72.0	6.64	11.3
	N-Nitrosodimethylamine	82.4	86.5	82.1	79.8	4.78	2.87
	N-Nitrosodimethylamine	77.8	91.0	86.8	87.3	15.7	0.551
	N-Nitrosodimethylamine	77.8	91.0	86.8	87.3	15.7	0.551
	N-Nitrosodi-n-propylamine	96.8	99.8	92.3	97.0	3.13	3.96
	N-Nitrosodi-n-propylamine	93.1	92.1	89.0	97.9	1.08	9.56
	N-Nitrosodi-n-propylamine	85.9	92.6	89.6	88.1	7.48	1.76
	N-Nitrosodi-n-propylamine	71.0	78.0	79.8	79.2	9.34	0.654

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
EPA 8270D	N-Nitrosodi-n-propylamine	71.0	78.0	79.8	79.2	9.34	0.654
	N-Nitrosodiphenylamine/ Diphenylamine	102	109	103	109	7.00	5.32
	N-Nitrosodiphenylamine/ Diphenylamine	96.9	95.1	92.3	93.7	1.81	1.57
	N-Nitrosodiphenylamine/ Diphenylamine	93.5	97.6	95.8	93.6	4.27	2.28
	N-Nitrosodiphenylamine/ Diphenylamine	87.8	90.9	90.1	88.1	3.45	2.29
	N-Nitrosodiphenylamine/ Diphenylamine	87.8	90.9	90.1	88.1	3.45	2.29
	N-Nitrosomethylethylamine	88.8	88.2	82.4	88.8	0.633	6.49
	N-Nitrosomethylethylamine	80.4	78.8	89.7	82.0	2.06	8.89
	N-Nitrosomorpholine	97.6	99.7	91.9	97.1	2.15	4.51
	N-Nitrosomorpholine	93.1	92.7	92.4	97.6	0.431	5.53
	N-Nitrosopiperidine	97.2	100	94.8	98.5	3.28	2.82
	N-Nitrosopiperidine	91.5	91.6	91.6	93.0	0.0437	1.62
	N-Nitrosopyrrolidine	85.2	85.2	70.4	73.6	0.0939	3.46
	N-Nitrosopyrrolidine	80.8	82.0	80.1	83.6	1.38	4.40
	o-Cresol	80.0	85.9	80.0	84.4	7.04	4.32
	o-Cresol	75.2	74.5	74.2	78.5	0.908	5.66
	o-Toluidine	92.6	96.1	90.0	93.6	3.73	2.93
	o-Toluidine	83.8	83.4	85.5	86.9	0.479	1.73
	Pentachlorobenzene	90.3	99.1	93.6	100	9.29	5.71
	Pentachlorobenzene	91.2	89.8	89.6	89.2	1.64	0.343
	Pentachloroethane	76.4	80.4	78.2	84.6	5.10	6.83
	Pentachloroethane	79.6	74.3	77.8	75.0	6.86	3.56
	Pentachloronitrobenzene	107	116	109	117	8.08	5.77
	Pentachloronitrobenzene	106	101	104	104	4.68	0.280
	Pentachlorophenol	95.2	103	96.7	103	7.79	4.88
	Pentachlorophenol	90.5	88.7	84.9	92.1	2.01	8.19
	Pentachlorophenol	51.7	59.8	83.4	81.4	14.6	2.48
	Pentachlorophenol	81.0	79.4	104	105	2.04	0.845
	Pentachlorophenol	81.0	79.4	104	105	2.04	0.845
	Phenacetin	111	118	111	119	5.75	6.45
	Phenacetin	103	102	105	103	1.21	1.63
	Phenanthrene	92.1	101	91.3	98.4	8.76	6.44
	Phenanthrene	88.9	87.1	84.8	90.0	2.04	6.06
	Phenanthrene	81.9	85.1	80.7	80.1	3.88	0.746
	Phenanthrene	76.0	79.0	78.0	75.6	3.77	3.07
	Phenanthrene	76.0	79.0	78.0	75.6	3.77	3.07
	Phenol	55.7	60.1	54.1	56.4	7.67	3.28
	Phenol	53.4	53.0	53.4	56.2	0.752	5.07
	Phenol	77.9	84.7	82.2	81.0	8.36	1.57
	Phenol	72.9	80.0	80.1	79.3	9.36	0.954
	Phenol	72.9	80.0	80.1	79.3	9.36	0.954
	Pyrene	88.6	97.0	89.0	97.0	9.05	7.70
	Pyrene	85.5	86.0	87.1	88.9	0.606	2.10
	Pyrene	88.7	94.1	86.4	86.1	5.86	0.371
	Pyrene	74.6	76.8	74.4	72.9	2.96	2.06
	Pyrene	74.6	76.8	74.4	72.9	2.96	2.06
	Pyridine	55.3	56.1	52.6	54.5	1.33	2.41
	Pyridine	49.4	47.2	51.8	51.5	4.68	0.515
	Safrole	93.0	98.4	92.5	97.9	5.64	4.68
	Safrole	89.6	87.8	87.2	88.4	2.03	1.52

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision		
						LCS	SMP	MS
FL-PRO	TRPH	80.9	81.3	86.0	81.9	0.466		4.53
	TRPH	80.9	81.3	86.0	81.9	0.466		4.53
	TRPH	81.0	83.8	89.2	81.0	3.35		9.60
	TRPH	81.0	83.8	89.2	81.0	3.35		9.60
	TRPH	82.5	82.5	78.7	88.4	0.0659		11.6
	TRPH	82.5	82.5	78.7	88.4	0.0659		11.6

Reference Method Descriptions

Method:	Description
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Organochlorine pesticides and PCBs in water matrices by GC/ECD.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
DEP SOP: HG-008-3	Mercury in solid samples using cold vapor AA spectroscopy, reported as dry weight.
DEP SOP: LC-001-2	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in sediment matrices by HPLC/MS/MS
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in sediment matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in water matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides and Imidacloprid in water matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides in sediment/solid matrices by HPLC/MS/MS
EPA 200.7 Rev. 4.4	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
EPA 200.8 Rev. 5.4	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
EPA 245.1 Rev. 3.0	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L
EPA 504	Fumigants in water matrices by GC/ECD.
EPA 522	1,4-Dioxane in Aqueous Matrices by GC/MS using SIM
EPA 6010C	Metals, total recoverable, in solid samples using ICP emission spectroscopy.
EPA 6010C	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting RCRA Projects
EPA 6020A	Metals, total recoverable, in solid samples using ICP mass spectrometry
EPA 6020A	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting RCRA Projects
EPA 624	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 625	EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
EPA 7470A	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 8081B	Organochlorine pesticides in sediment matrices by GC/ECD.
EPA 8082A	PCBs in sediment matrices by GC/ECD.
EPA 8141B	Organonitrogen and phosphorus pesticides in sediment matrices by GC/NPD.
EPA 8260C	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 8260C	Volatile organic pollutants in sediment matrices using GC/MS
EPA 8270D	EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
EPA 8270D	Low level PAH analyses in sediment matrices by GC/MS.
EPA 8270D	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soil/sediments by GC/MS.
EPA 8290	Analysis of Dioxin in soil by Columbia Analytical Services
EPA 8290	Analysis of Dioxin in water matrices by Columbia Analytical Services
EPA 900.0	Gross Alpha in water by overflow lab
EPA 900.0	Gross Beta in solid samples by overflow lab

Reference Method Descriptions

Method:	Description
EPA 900.0	Gross Beta in water by overflow lab
EPA 903.1 and Ra-05	Radium 226 (903.1) and 228 (Ra-05) by overflow lab
FL-PRO	Total recoverable petroleum hydrocarbons in sediment/soil samples by GC-FID.
FL-PRO	Total recoverable petroleum hydrocarbons in water samples by GC-FID.
Overflow	Diquat and paraquat in sediment matrices by an overflow facility
Overflow	Diquat and paraquat in water matrices by overflow lab
Overflow	Gamma Emitters in Soil by Overflow Lab
Overflow	Gamma Emitters in Water by an Overflow Lab
Overflow	Gross Alpha in solid samples by overflow lab
Overflow	Perchlorate in aqueous matrices analyzed by TestAmerica Savannah
SM 2540 G (20th)	Percent solid determination before the other sample preparations.

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	04/07/2010	04/08/2010	Fe-Val Siddell	04/09/2010	Vandana T. Nagar	1262196, 1262197, 1262198, 1262199, 1262200, 1262201, 1262202, 1262203, 1262204, 1262205
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	04/07/2010	04/08/2010	Fe-Val Siddell	04/10/2010	Marek Topolski	1262196, 1262197, 1262198, 1262199, 1262200, 1262201, 1262202, 1262203, 1262204, 1262205
DEP SOP: HG-008-3	04/07/2010	04/14/2010	Kristin L. Kline	04/15/2010	Kristin L. Kline	1262721, 1262722, 1262723, 1262724, 1262725, 1262726, 1262727, 1262728, 1262729, 1262730, 1262731, 1262732, 1262733, 1262734, 1262735, 1262736, 1262737, 1262738, 1262847, 1262848, 1262849, 1262850, 1262851, 1262852, 1262853, 1262854, 1262855
DEP SOP: LC-001-2	04/07/2010	04/08/2010	Hoor Shaik	04/09/2010	S. M. Reddy	1262511, 1262512
DEP SOP: LC-001-2 (based on EPA 8321B)	04/07/2010	04/08/2010	Hoor Shaik	04/08/2010	S. M. Reddy	1262135, 1262136, 1262137, 1262138, 1262139, 1262140, 1262141, 1262142, 1262143
	04/07/2010	04/12/2010	Hoor Shaik	04/16/2010	S. M. Reddy	1262134
DEP SOP: LC-006-2 (based on EPA 8321B)	04/07/2010	04/12/2010	S. M. Reddy	04/14/2010	S. M. Reddy	1262513, 1262514
	04/07/2010	04/13/2010	Hoor Shaik	04/14/2010	S. M. Reddy	1262829, 1262830, 1262831, 1262832, 1262833, 1262834, 1262835, 1262836, 1262837
DEP SOP: LC-008-3	04/07/2010	04/12/2010	Hoor Shaik	04/15/2010	Mohammad Ghaffari	1262515, 1262516
EPA 200.7 Rev. 4.4	04/07/2010	04/09/2010	Elliott D. Healy	04/12/2010	Elisa J Lutz	1262523, 1262524
	04/07/2010	04/09/2010	Elliott D. Healy	04/13/2010	Elisa J Lutz	1262523
EPA 200.8 Rev. 5.4	04/07/2010	04/09/2010	Elliott D. Healy	04/12/2010	Charles J. Peterson	1262523, 1262524
	04/07/2010	04/09/2010	Elliott D. Healy	04/13/2010	Charles J. Peterson	1262524
EPA 245.1 Rev. 3.0	04/07/2010	04/09/2010	Marek Topolski	04/12/2010	Marek Topolski	1262521, 1262522
EPA 353.2 Rev. 2.0	04/07/2010			04/09/2010	Sima Feizi	1262228, 1262229, 1262230, 1262231, 1262232, 1262233, 1262234, 1262235, 1262236, 1262237
EPA 504	04/07/2010	04/08/2010	Vandana T. Nagar	04/08/2010	Vandana T. Nagar	1262186, 1262187, 1262188, 1262189, 1262190
	04/07/2010	04/08/2010	Vandana T. Nagar	04/09/2010	Vandana T. Nagar	1262191, 1262192, 1262193, 1262194, 1262195
EPA 522	04/07/2010	04/08/2010	Rasheda Ghaffari	04/08/2010	Mohammad Ghaffari	1262104, 1262105, 1262106, 1262107, 1262108, 1262109, 1262110, 1262111, 1262112, 1262113
EPA 6010C	04/07/2010	04/08/2010	Elliott D. Healy	04/12/2010	Elisa J Lutz	1262217, 1262218, 1262219, 1262220, 1262221, 1262222, 1262223, 1262224, 1262225, 1262226, 1262227
	04/07/2010	04/08/2010	Elliott D. Healy	04/13/2010	Elisa J Lutz	1262217, 1262218, 1262219, 1262220, 1262221, 1262222, 1262223, 1262224, 1262225, 1262226, 1262227

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 6010C	04/07/2010	04/13/2010	Joshua Ayres	04/13/2010	Elisa J Lutz	1262739, 1262740, 1262741, 1262742, 1262743, 1262744, 1262745, 1262746, 1262747, 1262748, 1262749, 1262750, 1262751
	04/07/2010	04/13/2010	Joshua Ayres	04/14/2010	Elisa J Lutz	1262752, 1262753, 1262754, 1262755, 1262756, 1262856, 1262857
	04/07/2010	04/13/2010	Meagan Huffman	04/13/2010	Elisa J Lutz	1262858, 1262859, 1262860, 1262861, 1262862, 1262863, 1262864
EPA 6020A	04/07/2010	04/08/2010	Elliott D. Healy	04/12/2010	Charles J. Peterson	1262217, 1262218, 1262219, 1262220, 1262221, 1262222, 1262223, 1262224, 1262225, 1262226, 1262227
	04/07/2010	04/08/2010	Elliott D. Healy	04/13/2010	Charles J. Peterson	1262217, 1262218, 1262219, 1262220, 1262221, 1262222, 1262223, 1262224, 1262225, 1262226, 1262227
	04/07/2010	04/13/2010	Joshua Ayres	04/13/2010	Charles J. Peterson	1262739, 1262740, 1262741, 1262742, 1262743, 1262744, 1262746, 1262747, 1262748, 1262749, 1262750, 1262751, 1262752, 1262753, 1262754, 1262755, 1262756
	04/07/2010	04/13/2010	Joshua Ayres	04/14/2010	Charles J. Peterson	1262745, 1262856, 1262857
	04/07/2010	04/13/2010	Meagan Huffman	04/14/2010	Charles J. Peterson	1262858, 1262859, 1262860, 1262861, 1262862, 1262863, 1262864
	04/07/2010			04/09/2010	Farzad Boeshaghi	1262527, 1262528
EPA 624	04/07/2010			04/09/2010	Farzad Boeshaghi	1262517, 1262518
EPA 625	04/07/2010	04/09/2010	Hoor Shaik	04/12/2010	Mohammad Ghaffari	1262206, 1262207, 1262208, 1262209, 1262210, 1262211, 1262212, 1262213, 1262214, 1262215, 1262216
EPA 7470A	04/07/2010	04/09/2010	Marek Topolski	04/12/2010	Marek Topolski	1262874, 1262875, 1262876, 1262877, 1262878, 1262879, 1262880, 1262881, 1262882
EPA 8081B	04/07/2010	04/09/2010	Fe-Val Siddell	04/13/2010	Kristin L. Kline	1262874, 1262875, 1262876, 1262877, 1262878, 1262879, 1262880, 1262881, 1262882
	04/07/2010	04/09/2010	Fe-Val Siddell	04/15/2010	Kristin L. Kline	1262880
	04/07/2010	04/09/2010	Rasheda Ghaffari	04/13/2010	Vandana T. Nagar	1262757, 1262758, 1262759, 1262760, 1262761, 1262762, 1262763, 1262764, 1262765, 1262766, 1262767, 1262768, 1262769, 1262770, 1262771, 1262772, 1262773, 1262774
EPA 8082A	04/07/2010	04/09/2010	Rasheda Ghaffari	04/15/2010	Vandana T. Nagar	1262762, 1262770, 1262774
	04/07/2010	04/09/2010	Fe-Val Siddell	04/13/2010	Kristin L. Kline	1262874, 1262875, 1262876, 1262877, 1262878, 1262879, 1262880, 1262881, 1262882
	04/07/2010	04/09/2010	Rasheda Ghaffari	04/13/2010	Vandana T. Nagar	1262757, 1262758, 1262759, 1262760, 1262761, 1262762, 1262763, 1262764, 1262765, 1262766, 1262767, 1262768, 1262769, 1262770, 1262771, 1262772, 1262773, 1262774
	04/07/2010	04/09/2010	Rasheda Ghaffari	04/13/2010	Vandana T. Nagar	1262757, 1262758, 1262759, 1262760, 1262761, 1262762, 1262763, 1262764, 1262765, 1262766, 1262767, 1262768, 1262769, 1262770, 1262771, 1262772, 1262773, 1262774

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 8141B	04/07/2010	04/09/2010	Fe-Val Siddell	04/10/2010	Marek Topolski	1262874
	04/07/2010	04/09/2010	Fe-Val Siddell	04/11/2010	Marek Topolski	1262875, 1262876, 1262877, 1262878, 1262879, 1262880, 1262881, 1262882
	04/07/2010	04/09/2010	Rasheda Ghaffari	04/14/2010	Marek Topolski	1262757, 1262758, 1262759, 1262761, 1262762, 1262763, 1262764, 1262765, 1262766, 1262767, 1262768
	04/07/2010	04/09/2010	Rasheda Ghaffari	04/15/2010	Marek Topolski	1262769, 1262770, 1262771, 1262772, 1262773, 1262774
	04/07/2010	04/09/2010	Rasheda Ghaffari	04/17/2010	Marek Topolski	1262760
EPA 8260C	04/07/2010			04/09/2010	Farzad Boeshaghi	1262114, 1262119, 1262121, 1262122, 1262123, 1262124, 1262125
	04/07/2010			04/13/2010	Farzad Boeshaghi	1262116, 1262117, 1262118, 1262120
	04/07/2010	04/15/2010	Farzad Boeshaghi	04/15/2010	Farzad Boeshaghi	1262775, 1262776, 1262777, 1262778, 1262779, 1262780, 1262781, 1262782
	04/07/2010	04/15/2010	Farzad Boeshaghi	04/16/2010	Farzad Boeshaghi	1262783, 1262784, 1262785, 1262786, 1262787, 1262788, 1262789, 1262790, 1262791, 1262792, 1262893, 1262894, 1262895, 1262896, 1262897, 1262898, 1262899, 1262900, 1262901
	04/07/2010	04/15/2010	Farzad Boeshaghi	04/16/2010	Farzad Boeshaghi	1262783, 1262784, 1262785, 1262786, 1262787, 1262788, 1262789, 1262790, 1262791, 1262792, 1262893, 1262894, 1262895, 1262896, 1262897, 1262898, 1262899, 1262900, 1262901
EPA 8270D	04/07/2010	04/09/2010	Hoor Shaik	04/12/2010	Mohammad Ghaffari	1262151, 1262153, 1262154, 1262155, 1262156, 1262157, 1262158, 1262159, 1262160
	04/07/2010	04/13/2010	Hoor Shaik	04/14/2010	Mohammad Ghaffari	1262640, 1262641, 1262642, 1262643, 1262644, 1262645, 1262646, 1262647, 1262648, 1262649
	04/07/2010	04/13/2010	Mohammad Ghaffari	04/14/2010	Mohammad Ghaffari	1262152
	04/07/2010	04/15/2010	Hoor Shaik	04/16/2010	Mohammad Ghaffari	1262650, 1262651, 1262652, 1262653, 1262654, 1262655, 1262656, 1262657, 1262838, 1262839, 1262840, 1262841, 1262842, 1262843, 1262844, 1262845, 1262846
	04/07/2010	04/15/2010	Hoor Shaik	04/16/2010	Mohammad Ghaffari	1262650, 1262651, 1262652, 1262653, 1262654, 1262655, 1262656, 1262657, 1262838, 1262839, 1262840, 1262841, 1262842, 1262843, 1262844, 1262845, 1262846
EPA 8290	04/07/2010			04/19/2010	Columbia Analytical Services	1262956, 1262957, 1262958, 1262959, 1262960
	04/07/2010			04/20/2010	Columbia Analytical Services	1262955, 1262961, 1262962, 1262963
	04/07/2010			04/21/2010	Columbia Analytical Services	1262533, 1262534
	04/07/2010	04/14/2010		04/19/2010	Columbia Analytical Services	1262956, 1262957, 1262958, 1262959, 1262960
	04/07/2010	04/14/2010		04/20/2010	Columbia Analytical Services	1262955, 1262961, 1262962, 1262963
EPA 900.0	04/07/2010	04/16/2010		04/21/2010	Columbia Analytical Services	1262533, 1262534
	04/07/2010			04/20/2010	Florida RadioChemistry	1262328, 1262329, 1262330, 1262331, 1262332, 1262333, 1262334, 1262335, 1262336, 1262337, 1262338
	04/07/2010			04/20/2010	GEL Laboratories LLC	1262531, 1262532
	04/07/2010			04/20/2010	GEL Laboratories LLC	1262531, 1262532

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 900.0	04/07/2010			04/23/2010	GEL Laboratories LLC	1262948, 1262949, 1262950, 1262951, 1262952, 1262953, 1262954
	04/07/2010			04/26/2010	GEL Laboratories LLC	1262811, 1262812, 1262813, 1262814, 1262815, 1262816, 1262817, 1262818, 1262819, 1262820, 1262823, 1262824, 1262825, 1262826, 1262827, 1262828, 1262946, 1262947, 1263080, 1263081
EPA 903.1 and Ra-05	04/07/2010			04/27/2010	Florida RadioChemistry	1262349, 1262350, 1262351, 1262352, 1262353, 1262354, 1262355
	04/07/2010			04/28/2010	Florida RadioChemistry	1262356, 1262357, 1262358, 1262359, 1262360, 1262361, 1262362, 1262363
FL-PRO	04/07/2010	04/08/2010	Hoor Shaik	04/09/2010	Mohammad Ghaffari	1262161, 1262162, 1262163, 1262164, 1262165, 1262166, 1262167, 1262168, 1262169, 1262170
	04/07/2010	04/08/2010	Hoor Shaik	04/10/2010	Mohammad Ghaffari	1262519, 1262520
	04/07/2010	04/14/2010	Hoor Shaik	04/15/2010	Mohammad Ghaffari	1262640, 1262641, 1262642, 1262643, 1262644
	04/07/2010	04/14/2010	Hoor Shaik	04/16/2010	Mohammad Ghaffari	1262645, 1262646, 1262647, 1262648, 1262649, 1262846
	04/07/2010	04/16/2010	Hoor Shaik	04/19/2010	Mohammad Ghaffari	1262650, 1262651, 1262652, 1262653, 1262838, 1262839, 1262840, 1262841, 1262842, 1262843, 1262844
	04/07/2010	04/16/2010	Hoor Shaik	04/20/2010	Mohammad Ghaffari	1262654, 1262655, 1262656, 1262657, 1262845
Overflow	04/07/2010			04/23/2010	GEL Laboratories LLC	1262948, 1262949, 1262950, 1262951, 1262952, 1262953, 1262954
	04/07/2010			04/26/2010	GEL Laboratories LLC	1262811, 1262812, 1262813, 1262814, 1262815, 1262816, 1262817, 1262818, 1262819, 1262820, 1262823, 1262824, 1262825, 1262826, 1262827, 1262828, 1262946, 1262947, 1263080, 1263081
	04/07/2010			05/17/2010	GEL Laboratories LLC	1262537, 1262538
	04/07/2010	04/07/2010	SunLabs Inc	04/14/2010	SunLabs Inc	1262535, 1262536
	04/07/2010	04/19/2010	SunLabs Inc	04/30/2010	SunLabs Inc	1262964, 1262965, 1262966, 1262967, 1262968, 1262969, 1262970, 1262971, 1262972
	04/07/2010	04/21/2010		04/21/2010	TestAmerica Savannah	1262339, 1262340, 1262341, 1262342, 1262343, 1262344, 1262345, 1262346, 1262347, 1262348
	04/07/2010	05/12/2010		05/14/2010	GEL Laboratories LLC	1262811, 1262812, 1262813, 1262814, 1262815, 1262816, 1262817, 1262818, 1262819, 1262820, 1262823, 1262824, 1262825, 1262826, 1262827, 1262948, 1262949, 1262950, 1262951, 1262952, 1262953, 1262954, 1263080

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
Overflow	04/07/2010	05/12/2010		05/15/2010	GEL Laboratories LLC	1262828, 1262946, 1262947, 1263081

SIS-2010-04-27-01
April 2010
Water and Soil Results

Chemical Analysis Report

SIS-2010-04-27-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Florida Department of Environmental Protection
Innovation Park Laboratory
2051 E. Paul Dirac Dr.
Tallahassee, FL 32310
DOH Accreditation E31640

Overflow Analyses Performed By:
Florida Radiochemistry Services, Inc.
5456 Hoffner Ave., Suite 201
Orlando, FL 32812
DOH Accreditation E83033

Columbia Analytical Services, Inc.
10655 Richmond Avenue, Suite 130A
Houston, Texas 77042
DOH Accreditation E87611

SunLabs Inc.
5460 Beaumont Center Blvd. Suite 520
Tampa, FL 33634
DOH Accreditation E84809

TestAmerica Savannah
5102 LaRouche Avenue
Savannah, Georgia 31404
DOH Accreditation E87052

General Engineering Laboratories, LLC
2040 Savage Road
Charleston, SC 29407
DOH Accreditation E87156

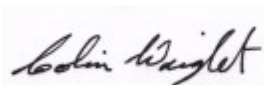
Event Description: **Acreage April 2010 GW & Soil**
Request ID: **RQ-2010-04-26-25**
Customer: **SIS**
Project ID: **SIS-INVEST**

Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
Timothy W. Fitzpatrick
Liang-Tsair Lin, Ph.D.
Colin Wright, Ph.D.
Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

Certified by: Colin Wright, Environmental Administrator

Date Certified: 17-JUN-2010 12:30



Chemical Analysis Report

SIS-2010-04-27-01

Florida Department of Environmental Protection
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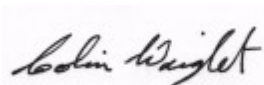
Event Description: **Acreage April 2010 GW & Soil**
Request ID: **RQ-2010-04-26-25**
Customer: **SIS**
Project ID: **SIS-INVEST**

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Phone (850) 245-8085

Certified by: Colin Wright, Environmental Administrator

Date Certified: 17-JUN-2010 12:30



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.
 LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.
 MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.
 RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.
 CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.
 RSD – Relative Standard Deviation expressed as a percentage.
 SMP – Sample.
 * - Item was outside the QC Limits.
 ** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations
 B - Results based on colony counts outside the acceptable range.
 I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
 J - Estimated value
 K - Actual value is known to be less than value given
 L - Actual value is known to be greater than value given
 N - Presumptive evidence of presence of material.
 O - Sampled, but analysis lost or not performed.
 Q - Sample held beyond normal holding time.
 T - Value reported is less than the criterion of detection.
 U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.
 V - Analyte was detected in both sample and method blank.
 X - Too few individuals to calculate SCI value.
 Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate
 Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Job: TLH-2010-04-27-64	Group: Overflow
Job: TLH-2010-04-27-65	Group: Pesticides
Job: TLH-2010-04-27-66	Group: Priority Organic Pollutants
Job: TLH-2010-04-27-67	Group: Metals
Job: TLH-2010-04-27-68	Group: Metals
Job: TLH-2010-04-27-69	Group: Pesticides
Job: TLH-2010-04-27-70	Group: Priority Organic Pollutants
Job: TLH-2010-04-27-71	Group: Priority Organic Pollutants
Job: TLH-2010-04-27-72	Group: Pesticides
Job: TLH-2010-04-27-73	Group: Priority Organic Pollutants
Job: TLH-2010-04-27-74	Group: Pesticides
Job: TLH-2010-04-27-75	Group: Metals
Job: TLH-2010-04-27-76	Group: Metals
Job: TLH-2010-04-27-77	Group: Nutrients

Sample Location: THE ACREAGE

Collection Date/Time: 04/26/2010 08:00 PM

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266649	EPA 900.0	Beta, Total	3.78	U		pCi/g	E87156
		Beta Uncertainty	1.99			pCi/g	
	Overflow	Alpha, Total	3.26	UJ		pCi/g	
		Alpha Uncertainty	1.99			pCi/g	
		Actinium-228	0.183	U		pCi/g	
		Americium-241	0.175	U		pCi/g	
		Antimony-124	0.0582	U		pCi/g	
		Antimony-125	0.0737	U		pCi/g	
		Barium-133	0.0344	U		pCi/g	
		Barium-140	0.248	U		pCi/g	
		Beryllium-7	0.309			pCi/g	
		Bismuth-212	0.396	U		pCi/g	
		Bismuth-214	0.186			pCi/g	
		Cerium-139	0.023	U		pCi/g	
		Cerium-141	0.0481	U		pCi/g	
		Cerium-144	0.156	U		pCi/g	
		Cesium-134	0.0355	U		pCi/g	
		Cesium-136	0.104	U		pCi/g	
		Cesium-137	0.0407			pCi/g	
		Chromium-51	0.280	U		pCi/g	
		Cobalt-56	0.032	U		pCi/g	
		Cobalt-57	0.0186	U		pCi/g	
		Cobalt-58	0.0312	U		pCi/g	
		Cobalt-60	0.0303	U		pCi/g	
		Europium-152	0.0761	U		pCi/g	
		Europium-154	0.0841	U		pCi/g	
		Europium-155	0.0754	U		pCi/g	
		Iron-59	0.0641	U		pCi/g	
		Iridium-192	0.030	U		pCi/g	
		Lead-210	6.86	U		pCi/g	
		Lead-212	0.0665	U		pCi/g	
		Lead-214	0.104	UJ		pCi/g	
		Manganese-54	0.0263	U		pCi/g	
		Mercury-203	0.0312	U		pCi/g	
		Neodymium-147	0.490	U		pCi/g	
		Neptunium-239	0.272	U		pCi/g	
		Niobium-94	0.0268	U		pCi/g	
		Niobium-95	0.034	U		pCi/g	
		Potassium-40	0.485			pCi/g	
		Promethium-144	0.0282	U		pCi/g	
		Promethium-146	0.0348	U		pCi/g	
		Radium-228	0.183	U		pCi/g	
		Ruthenium-106	0.242	U		pCi/g	
		Silver-110m	0.0317	U		pCi/g	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266649	Overflow	Sodium-22	0.0299	U		pCi/g	E87156
		Thallium-208	0.040	U		pCi/g	
		Thorium-234	1.52	U		pCi/g	
		Tin-113	0.0341	U		pCi/g	
		Uranium-235	0.155	U		pCi/g	
		Uranium-238	1.52	U		pCi/g	
		Yttrium-88	0.0298	U		pCi/g	
		Zinc-65	0.0548	U		pCi/g	
		Zirconium-95	0.0539	U		pCi/g	
		Actinium-228 Uncertainty	0.103			pCi/g	
		Americium-241 Uncertainty	0.0977			pCi/g	
		Antimony-124 Uncertainty	0.0376			pCi/g	
		Antimony-125 Uncertainty	0.0385			pCi/g	
		Barium-133 Uncertainty	0.0218			pCi/g	
		Barium-140 Uncertainty	0.132			pCi/g	
		Beryllium-7 Uncertainty	0.182			pCi/g	
		Bismuth-212 Uncertainty	0.239			pCi/g	
		Bismuth-214 Uncertainty	0.0732			pCi/g	
		Cerium-139 Uncertainty	0.0133			pCi/g	
		Cerium-141 Uncertainty	0.0271			pCi/g	
		Cerium-144 Uncertainty	0.0847			pCi/g	
		Cesium-134 Uncertainty	0.021			pCi/g	
		Cesium-136 Uncertainty	0.0602			pCi/g	
		Cesium-137 Uncertainty	0.0244			pCi/g	
		Chromium-51 Uncertainty	0.174			pCi/g	
		Cobalt-56 Uncertainty	0.018			pCi/g	
		Cobalt-57 Uncertainty	0.00984			pCi/g	
		Cobalt-58 Uncertainty	0.0176			pCi/g	
		Cobalt-60 Uncertainty	0.0181			pCi/g	
		Europium-152 Uncertainty	0.042			pCi/g	
		Europium-154 Uncertainty	0.0438			pCi/g	
		Europium-155 Uncertainty	0.0407			pCi/g	
		Iron-59 Uncertainty	0.0422			pCi/g	
		Iridium-192 Uncertainty	0.0151			pCi/g	
		Lead-210 Uncertainty	3.69			pCi/g	
		Lead-212 Uncertainty	0.0344			pCi/g	
		Lead-214 Uncertainty	0.0672			pCi/g	
		Manganese-54 Uncertainty	0.0144			pCi/g	
		Mercury-203 Uncertainty	0.0166			pCi/g	
		Neodymium-147 Uncertainty	0.283			pCi/g	
		Neptunium-239 Uncertainty	0.154			pCi/g	
		Niobium-94 Uncertainty	0.0154			pCi/g	
		Niobium-95 Uncertainty	0.0191			pCi/g	
		Potassium-40 Uncertainty	0.251			pCi/g	
		Promethium-144 Uncertainty	0.0153			pCi/g	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266649	Overflow	Promethium-146 Uncertainty	0.0194			pCi/g	E87156
		Radium-228 Uncertainty	0.103			pCi/g	
		Ruthenium-106 Uncertainty	0.130			pCi/g	
		Silver-110m Uncertainty	0.0176			pCi/g	
		Sodium-22 Uncertainty	0.0152			pCi/g	
		Thallium-208 Uncertainty	0.0211			pCi/g	
		Thorium-234 Uncertainty	0.814			pCi/g	
		Tin-113 Uncertainty	0.0209			pCi/g	
		Uranium-235 Uncertainty	0.0809			pCi/g	
		Uranium-238 Uncertainty	0.814			pCi/g	
		Yttrium-88 Uncertainty	0.0206			pCi/g	
		Zinc-65 Uncertainty	0.0323			pCi/g	
		Zirconium-95 Uncertainty	0.0306			pCi/g	
1266650	EPA 8290	OCDD	34.6	V		ng/Kg	E87611
		OCDF	0.708	I		ng/Kg	
		Total Tetra-Dioxins	0.0771	U		ng/Kg	
		Total Penta-Dioxins	0.0899	U		ng/Kg	
		Total Hexa-Dioxins	3.37	I		ng/Kg	
		Total Hepta-Dioxins	14.4			ng/Kg	
		Total Tetra-Furans	0.809	I		ng/Kg	
		Total Penta-Furans	0.42	I		ng/Kg	
		Total Hexa-Furans	0.476	I		ng/Kg	
		Total Hepta-Furans	0.976	I		ng/Kg	
		2,3,7,8-TCDD	0.0771	U		ng/Kg	
		1,2,3,7,8-PeCDD	0.0899	U		ng/Kg	
		1,2,3,4,7,8-HxCDD	0.122	IJ		ng/Kg	
		1,2,3,6,7,8-HxCDD	0.33	I		ng/Kg	
		1,2,3,7,8,9-HxCDD	0.336	IJ		ng/Kg	
		1,2,3,4,6,7,8-HpCDD	5.96			ng/Kg	
		2,3,7,8-TCDF	0.0972	U		ng/Kg	
		1,2,3,7,8-PeCDF	0.0703	U		ng/Kg	
		2,3,4,7,8-PeCDF	0.0695	U		ng/Kg	
		1,2,3,4,7,8-HxCDF	0.0635	U		ng/Kg	
		1,2,3,6,7,8-HxCDF	0.0604	U		ng/Kg	
		2,3,4,6,7,8-HxCDF	0.0677	U		ng/Kg	
		1,2,3,7,8,9-HxCDF	0.0789	U		ng/Kg	
		1,2,3,4,6,7,8-HpCDF	0.552	I		ng/Kg	
		1,2,3,4,7,8,9-HpCDF	0.13	U		ng/Kg	
		Total TEQ**	0.269			ng/Kg	
1266651	Overflow	Diquat	0.049	U		mg/kg	E84809
		Paraquat	0.061	U		mg/kg	
1266654	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	7.9	UJ	MS	ug/kg	E31780
		2,4,5-T	7.9	U		ug/kg	
		Acifluorfen	7.9	UJ	MS	ug/kg	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266654	DEP SOP: LC-001-2 (based on EPA 8321B) DEP SOP: LC-006-2 (based on EPA 8321B)	Silvex	7.9	U		ug/kg	E31780
		Aldicarb	0.61	U		ug/kg	
		Aldicarb Sulfone	0.61	U		ug/kg	
		Aldicarb Sulfoxide	0.61	U		ug/kg	
		Carbaryl	0.61	UJ	MS	ug/kg	
		Carbofuran	0.61	U		ug/kg	
		3-Hydroxycarbofuran	0.61	U		ug/kg	
		Methiocarb	0.61	UJ	MS	ug/kg	
		Methomyl	0.61	U		ug/kg	
		Oxamyl	0.61	UJ	MS,RPD	ug/kg	
		Propoxur	0.61	U		ug/kg	
	DEP SOP: LC-008-3	Diuron	7.3	U		ug/kg	
		Linuron	7.3	U		ug/kg	
		Imidacloprid	7.3	U		ug/kg	
1266655	EPA 8270D	Acenaphthene	8.1	U		ug/kg	
		Acenaphthylene	8.1	U		ug/kg	
		Anthracene	8.1	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	73	U		ug/kg	
		Benzydine	1.6E+03	U		ug/kg	
		Benzo(a)anthracene	8.1	U		ug/kg	
		Benzo(a)pyrene	8.1	U		ug/kg	
		Benzo(b)fluoranthene	8.1	U		ug/kg	
		Benzo(k)fluoranthene	8.1	U		ug/kg	
		Benzo(g,h,i)perylene	8.1	U		ug/kg	
		Bis(2-chloroethoxy)methane	73	U		ug/kg	
		Bis(2-chloroethyl)ether	73	U		ug/kg	
		Bis(2-chloroisopropyl)ether	73	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	440	U		ug/kg	
		Butyl benzyl phthalate	73	U		ug/kg	
		4-Bromophenyl phenyl ether	73	U		ug/kg	
		2-Chloronaphthalene	73	U		ug/kg	
		4-Chlorophenyl phenyl ether	73	U		ug/kg	
		Chrysene	9.3	I		ug/kg	
		Di-n-butyl phthalate	440	U		ug/kg	
		Di-n-octyl phthalate	73	U		ug/kg	
		Dibenzo(a,h)anthracene	8.1	U		ug/kg	
		3,3'-Dichlorobenzidine	4.4E+03	U		ug/kg	
		Diethyl phthalate	73	U		ug/kg	
		Dimethyl phthalate	73	U		ug/kg	
		2,4-Dinitrotoluene	73	U		ug/kg	
		2,6-Dinitrotoluene	73	U		ug/kg	
		Fluoranthene	11	I		ug/kg	
		Fluorene	8.1	U		ug/kg	
		Hexachlorobenzene	73	U		ug/kg	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266655	EPA 8270D	Hexachlorobutadiene	220	U	CCV	ug/kg	E31780
		Hexachlorocyclopentadiene	73	UJ		ug/kg	
		Hexachloroethane	220	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	8.1	U		ug/kg	
		Isophorone	73	U		ug/kg	
		2-Methylnaphthalene	8.1	U		ug/Kg	
		Naphthalene	8.1	U		ug/kg	
		Nitrobenzene	73	U		ug/kg	
		N-Nitrosodimethylamine	440	U		ug/kg	
		N-Nitrosodi-n-propylamine	73	U		ug/kg	
		Phenanthrene	8.1	U		ug/kg	
		Pyrene	12	I		ug/kg	
		1,2,4-Trichlorobenzene	220	U		ug/kg	
		4-Chloro-3-methylphenol	73	U		ug/kg	
		2-Chlorophenol	220	U		ug/kg	
		2,4-Dichlorophenol	73	U		ug/kg	
		2,4-Dimethylphenol	440	U		ug/kg	
		2,4-Dinitrophenol	440	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	73	U		ug/kg	
		2-Nitrophenol	73	U		ug/kg	
		4-Nitrophenol	73	U		ug/kg	
		Pentachlorophenol	73	U		ug/kg	
		Phenol	73	U		ug/kg	
		2,4,6-Trichlorophenol	73	U		ug/kg	
		Biphenyl**	8.1	U		ug/kg	
		Dibenzothiophene**	8.1	U		ug/kg	
		2,6-Dimethylnaphthalene**	8.1	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	73	U		ug/kg	
		1-Methylnaphthalene	8.1	U		ug/kg	
		1-Methylphenanthrene**	8.1	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	8.1	U		ug/kg	
	FL-PRO	TRPH	300			mg/kg	
1266658	DEP SOP: HG-008-3	Mercury	0.027	I		mg/Kg	
1266661	EPA 6010C	Barium	3.30			mg/Kg	
		Beryllium	0.038	U		mg/Kg	
		Zinc	10.5			mg/Kg	
	EPA 6020A	Antimony	0.48	U		mg/Kg	
		Arsenic	0.42	I		mg/Kg	
		Cadmium	0.096	U		mg/Kg	
		Chromium	2.6		RPD	mg/Kg	
		Cobalt	0.14	I		mg/Kg	
		Copper	2.9			mg/Kg	
		Lead	3.4			mg/Kg	
		Nickel	0.64	I		mg/Kg	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266661	EPA 6020A	Selenium	0.29	U		mg/Kg	E31780
		Silver	0.024	U		mg/Kg	
		Thallium	0.096	U		mg/Kg	
1266664	EPA 8081B	Aldrin	0.41	U		ug/Kg	
		Alpha-BHC	0.41	U		ug/Kg	
		Beta-BHC	0.41	U		ug/Kg	
		Delta-BHC	0.81	U		ug/Kg	
		Gamma-BHC	0.41	U		ug/Kg	
		Chlordane	27			ug/Kg	
		DDD-p,p'	0.81	U		ug/Kg	
		DDE-p,p'	0.81	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	2.2			ug/Kg	
		Endosulfan I	0.41	U		ug/Kg	
		Endosulfan II	0.41	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.81	U		ug/Kg	
		Endosulfan Sulfate	0.81	U		ug/Kg	
	EPA 8082A	Heptachlor	0.41	U		ug/Kg	
		Heptachlor Epoxide	0.41	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	30	U		ug/Kg	
		PCB-1016	12	U		ug/Kg	
		PCB-1221	8.1	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	8.1	U		ug/Kg	
		PCB-1254	8.1	U		ug/Kg	
	EPA 8141B	PCB-1260	12	U		ug/Kg	
		Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	
		Atrazine	2.3	I		ug/kg	
		Azinphos Methyl	6.1	UJ	CCV,MS	ug/kg	
		Bromacil	8.1	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	4.1	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	8.1	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	4.1	U		ug/kg	
		Malathion	4.1	U		ug/kg	
		Methamidophos**	20	UJ	RPD	ug/kg	
		Metolachlor	12	U		ug/kg	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266664	EPA 8141B	Metribuzin	4.1	U		ug/kg	E31780
		Mevinphos	8.1	U		ug/kg	
		Monocrotophos	20	UJ	RPD	ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	4.1	U		ug/kg	
		Parathion Ethyl	4.1	U		ug/kg	
		Parathion Methyl	4.1	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	4.1	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1266667	EPA 8260C	Benzene	5.8	U		ug/kg	E31640
		Bromodichloromethane	5.8	UJ	MS	ug/kg	
		Bromoform	14	UJ	MS	ug/kg	
		Bromomethane	18	UJ	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.8	U		ug/kg	
		Chlorobenzene	5.8	U		ug/kg	
		Chloroethane	14	UJ	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.8	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.8	UJ	MS	ug/kg	
		1,2-Dichlorobenzene	14	U		ug/kg	
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.8	U		ug/kg	
		1,2-Dichloroethane	5.8	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	UJ	MS	ug/kg	
		trans-1,3-Dichloropropene	5.8	UJ	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	UJ	CCV	ug/kg	
		1,1,2,2-Tetrachloroethane	14	UJ	MS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.8	U		ug/kg	
		1,1,2-Trichloroethane	5.8	U		ug/kg	
		Trichloroethene	5.8	U		ug/kg	
		Trichlorofluoromethane	14	UJ	CCV,MS,RP D	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	

Field ID: 75-A

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266667	EPA 8260C	o-Xylene	5.8	U		ug/kg	E31640
		m,p-Xylene	14	U		ug/kg	
1266703	SM 2540 G (20th)	% Solid**	81.9			%	E31780

Ref. Method and Comment:

Overflow: The precision was outside the acceptance criteria for the duplicate matrix spikes in this sample . Reference report from GEL Laboratories.

Overflow: Gamma Emitter: UJ- Result was qualified as an uncertain identification but was also reported below the detection limit. Reference the report from GEL Laboratories.

EPA 8290: J - The ion abundance ratios associated with a particular compound are outside their acceptance criteria. Some of the recoveries for the labeled compound spikes are outside the acceptance limits for both the sample and sample matrix spike. Reference the report from Columbia

Analytical Services for details.

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

DEP SOP: LC-006-2 (based on EPA 8321B): QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

EPA 6020A: The chromium and copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The MDL for bromomethane is slightly elevated due to detection in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/26/2010 08:05 PM

Field ID: 75-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266652	EPA 900.0	Beta, Total	3.40	U		pCi/g	E87156
		Beta Uncertainty	2.00			pCi/g	
Overflow		Alpha, Total	2.94	U		pCi/g	
		Alpha Uncertainty	1.10			pCi/g	
		Actinium-228	0.153	U		pCi/g	
		Americium-241	0.0273	U		pCi/g	
		Antimony-124	0.0709	U		pCi/g	
		Antimony-125	0.0552	U		pCi/g	
		Barium-133	0.029	U		pCi/g	
		Barium-140	0.227	U		pCi/g	
		Beryllium-7	0.259	U		pCi/g	
		Bismuth-212	0.368	U		pCi/g	
		Bismuth-214	0.0877	UJ		pCi/g	
		Cerium-139	0.0188	U		pCi/g	
		Cerium-141	0.0396	U		pCi/g	
		Cerium-144	0.117	U		pCi/g	
		Cesium-134	0.0375	U		pCi/g	
		Cesium-136	0.0898	U		pCi/g	
		Cesium-137	0.0483	U		pCi/g	
		Chromium-51	0.294	U		pCi/g	
		Cobalt-56	0.0295	U		pCi/g	
		Cobalt-57	0.0142	U		pCi/g	
		Cobalt-58	0.0313	U		pCi/g	
		Cobalt-60	0.0358	U		pCi/g	
		Europium-152	0.0619	U		pCi/g	
		Europium-154	0.0909	U		pCi/g	
		Europium-155	0.0544	U		pCi/g	
		Iron-59	0.0703	U		pCi/g	

Field ID: 75-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266652	Overflow	Iridium-192	0.0226	U		pCi/g	E87156
		Lead-210	0.385	U		pCi/g	
		Lead-212	0.0672			pCi/g	
		Lead-214	0.145			pCi/g	
		Manganese-54	0.028	U		pCi/g	
		Mercury-203	0.026	U		pCi/g	
		Neodymium-147	0.495	U		pCi/g	
		Neptunium-239	0.203	U		pCi/g	
		Niobium-94	0.0274	U		pCi/g	
		Niobium-95	0.0364	U		pCi/g	
		Potassium-40	0.408	U		pCi/g	
		Promethium-144	0.0313	U		pCi/g	
		Promethium-146	0.0287	U		pCi/g	
		Radium-228	0.153	U		pCi/g	
		Ruthenium-106	0.249	U		pCi/g	
		Silver-110m	0.0307	U		pCi/g	
		Sodium-22	0.0325	U		pCi/g	
		Thallium-208	0.0459			pCi/g	
		Thorium-234	0.436	U		pCi/g	
		Tin-113	0.0344	U		pCi/g	
		Uranium-235	0.137	U		pCi/g	
		Uranium-238	0.436	U		pCi/g	
		Yttrium-88	0.0128	U		pCi/g	
		Zinc-65	0.0653	U		pCi/g	
		Zirconium-95	0.054	U		pCi/g	
		Actinium-228 Uncertainty	0.0814			pCi/g	
		Americium-241 Uncertainty	0.0149			pCi/g	
		Antimony-124 Uncertainty	0.0352			pCi/g	
		Antimony-125 Uncertainty	0.0347			pCi/g	
		Barium-133 Uncertainty	0.0177			pCi/g	
		Barium-140 Uncertainty	0.126			pCi/g	
		Beryllium-7 Uncertainty	0.154			pCi/g	
		Bismuth-212 Uncertainty	0.223			pCi/g	
		Bismuth-214 Uncertainty	0.0504			pCi/g	
		Cerium-139 Uncertainty	0.0102			pCi/g	
		Cerium-141 Uncertainty	0.0224			pCi/g	
		Cerium-144 Uncertainty	0.0618			pCi/g	
		Cesium-134 Uncertainty	0.019			pCi/g	
		Cesium-136 Uncertainty	0.0583			pCi/g	
		Cesium-137 Uncertainty	0.0236			pCi/g	
		Chromium-51 Uncertainty	0.156			pCi/g	
		Cobalt-56 Uncertainty	0.0162			pCi/g	
		Cobalt-57 Uncertainty	0.00829			pCi/g	
		Cobalt-58 Uncertainty	0.0182			pCi/g	
		Cobalt-60 Uncertainty	0.0181			pCi/g	

Field ID: 75-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266652	Overflow	Europium-152 Uncertainty	0.0343			pCi/g	E87156
		Europium-154 Uncertainty	0.0525			pCi/g	
		Europium-155 Uncertainty	0.0277			pCi/g	
		Iron-59 Uncertainty	0.0411			pCi/g	
		Iridium-192 Uncertainty	0.013			pCi/g	
		Lead-210 Uncertainty	0.186			pCi/g	
		Lead-212 Uncertainty	0.0545			pCi/g	
		Lead-214 Uncertainty	0.0582			pCi/g	
		Manganese-54 Uncertainty	0.0154			pCi/g	
		Mercury-203 Uncertainty	0.0154			pCi/g	
		Neodymium-147 Uncertainty	0.323			pCi/g	
		Neptunium-239 Uncertainty	0.112			pCi/g	
		Niobium-94 Uncertainty	0.0164			pCi/g	
		Niobium-95 Uncertainty	0.0196			pCi/g	
		Potassium-40 Uncertainty	0.206			pCi/g	
		Promethium-144 Uncertainty	0.0179			pCi/g	
		Promethium-146 Uncertainty	0.0176			pCi/g	
		Radium-228 Uncertainty	0.0814			pCi/g	
		Ruthenium-106 Uncertainty	0.139			pCi/g	
		Silver-110m Uncertainty	0.0226			pCi/g	
		Sodium-22 Uncertainty	0.019			pCi/g	
		Thallium-208 Uncertainty	0.0258			pCi/g	
		Thorium-234 Uncertainty	0.214			pCi/g	
		Tin-113 Uncertainty	0.0192			pCi/g	
		Uranium-235 Uncertainty	0.0745			pCi/g	
		Uranium-238 Uncertainty	0.214			pCi/g	
		Yttrium-88 Uncertainty	0.00922			pCi/g	
		Zinc-65 Uncertainty	0.0365			pCi/g	
		Zirconium-95 Uncertainty	0.0313			pCi/g	
1266656	EPA 8270D	Acenaphthene	7.8	U		ug/kg	E31780
		Acenaphthylene	7.8	U		ug/kg	
		Anthracene	7.8	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	71	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.8	U		ug/kg	
		Benzo(a)pyrene	7.8	U		ug/kg	
		Benzo(b)fluoranthene	7.8	U		ug/kg	
		Benzo(k)fluoranthene	7.8	U		ug/kg	
		Benzo(g,h,i)perylene	7.8	U		ug/kg	
		Bis(2-chloroethoxy)methane	71	U		ug/kg	
		Bis(2-chloroethyl)ether	71	U		ug/kg	
		Bis(2-chloroisopropyl)ether	71	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	U		ug/kg	
		Butyl benzyl phthalate	71	U		ug/kg	
		4-Bromophenyl phenyl ether	71	U		ug/kg	

Field ID: 75-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266656	EPA 8270D	2-Chloronaphthalene	71	U		ug/kg	E31780
		4-Chlorophenyl phenyl ether	71	U		ug/kg	
		Chrysene	7.8	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	71	U		ug/kg	
		Dibenzo(a,h)anthracene	7.8	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U		ug/kg	
		Diethyl phthalate	71	U		ug/kg	
		Dimethyl phthalate	71	U		ug/kg	
		2,4-Dinitrotoluene	71	U		ug/kg	
		2,6-Dinitrotoluene	71	U		ug/kg	
		Fluoranthene	7.8	U		ug/kg	
		Fluorene	7.8	U		ug/kg	
		Hexachlorobenzene	71	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	71	UJ	CCV	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.8	U		ug/kg	
		Isophorone	71	U		ug/kg	
		2-Methylnaphthalene	7.8	U		ug/Kg	
		Naphthalene	7.8	U		ug/kg	
		Nitrobenzene	71	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	71	U		ug/kg	
		Phenanthrene	7.8	U		ug/kg	
		Pyrene	7.8	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	71	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	71	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	71	U		ug/kg	
		2-Nitrophenol	71	U		ug/kg	
		4-Nitrophenol	71	U		ug/kg	
		Pentachlorophenol	71	U		ug/kg	
		Phenol	71	U		ug/kg	
		2,4,6-Trichlorophenol	71	U		ug/kg	
		Biphenyl**	7.8	U		ug/kg	
		Dibenzothiophene**	7.8	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.8	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	71	U		ug/kg	
		1-Methylnaphthalene	7.8	U		ug/kg	
		1-Methylphenanthrene**	7.8	U		ug/kg	

Field ID: 75-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266656	EPA 8270D	2,3,5-Trimethylnaphthalene**	7.8	U		ug/kg	E31780
	FL-PRO	TRPH	110			mg/kg	
1266659	DEP SOP: HG-008-3	Mercury	0.014	I		mg/Kg	
1266662	EPA 6010C	Barium	1.82			mg/Kg	
		Beryllium	0.039	U		mg/Kg	
		Zinc	5.37	I		mg/Kg	
	EPA 6020A	Antimony	0.48	U		mg/Kg	
		Arsenic	0.19	U		mg/Kg	
		Cadmium	0.097	U		mg/Kg	
		Chromium	1.2	I	RPD	mg/Kg	
		Cobalt	0.079	I		mg/Kg	
		Copper	1.3	I		mg/Kg	
		Lead	1.7	I		mg/Kg	
		Nickel	0.48	U		mg/Kg	
		Selenium	0.29	U		mg/Kg	
		Silver	0.024	U		mg/Kg	
		Thallium	0.097	U		mg/Kg	
1266665	EPA 8081B	Aldrin	0.39	U		ug/Kg	
		Alpha-BHC	0.39	U		ug/Kg	
		Beta-BHC	0.39	U		ug/Kg	
		Delta-BHC	0.78	U		ug/Kg	
		Gamma-BHC	0.39	U		ug/Kg	
		Chlordane	11	I		ug/Kg	
		DDD-p,p'	0.78	U		ug/Kg	
		DDE-p,p'	0.78	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	1.3	I		ug/Kg	
		Endosulfan I	0.39	U		ug/Kg	
		Endosulfan II	0.39	U		ug/Kg	
		Endrin	2.0	U		ug/Kg	
		Endrin Aldehyde	0.78	U		ug/Kg	
		Endosulfan Sulfate	0.78	U		ug/Kg	
		Heptachlor	0.39	U		ug/Kg	
		Heptachlor Epoxide	0.39	U		ug/kg	
		Methoxychlor	2.0	U		ug/kg	
		Toxaphene	29	U		ug/Kg	
	EPA 8082A	PCB-1016	12	U		ug/Kg	
		PCB-1221	7.8	U		ug/Kg	
		PCB-1232	18	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.8	U		ug/Kg	
		PCB-1254	7.8	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	2.0	U		ug/kg	

Field ID: 75-A DEEP

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266665	EPA 8141B	Atrazine	2.0	U		ug/kg	E31780
		Azinphos Methyl	5.9	UJ	CCV,MS	ug/kg	
		Bromacil	7.8	U		ug/kg	
		Chlorpyrifos Ethyl	2.0	U		ug/kg	
		Chlorpyrifos Methyl	3.9	U		ug/kg	
		Diazinon	2.0	U		ug/kg	
		Ethion	2.0	U		ug/kg	
		Ethoprop	2.0	U		ug/kg	
		Fenamiphos	7.8	U		ug/kg	
		Fonofos	2.0	U		ug/kg	
		Hexazinone	3.9	U		ug/kg	
		Malathion	3.9	U		ug/kg	
		Methamidophos**	20	U	RPD	ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.9	U		ug/kg	
		Mevinphos	7.8	U		ug/kg	
		Monocrotophos	20	U	RPD	ug/kg	
		Naled	16	U		ug/kg	
		Norflurazon	3.9	U		ug/kg	
		Parathion Ethyl	3.9	U		ug/kg	
		Parathion Methyl	3.9	U		ug/kg	
		Phorate	2.0	U		ug/kg	
		Prometryn	3.9	U		ug/kg	
		Simazine	2.0	U		ug/kg	
1266668	EPA 8260C	Benzene	5.4	U		ug/kg	E31640
		Bromodichloromethane	5.4	U	MS	ug/kg	
		Bromoform	13	U	MS	ug/kg	
		Bromomethane	18	U	MS	ug/kg	
		2-Butanone	130	U		ug/kg	
		Carbon tetrachloride	5.4	U		ug/kg	
		Chlorobenzene	5.4	U		ug/kg	
		Chloroethane	13	U	MS	ug/kg	
		2-Chloroethylvinyl ether	13	U		ug/kg	
		Chloroform	5.4	U		ug/kg	
		Chloromethane	13	U		ug/kg	
		Dibromochloromethane	5.4	U	MS	ug/kg	
		1,2-Dichlorobenzene	13	U		ug/kg	
		1,3-Dichlorobenzene	13	U		ug/kg	
		1,4-Dichlorobenzene	13	U		ug/kg	
		1,1-Dichloroethane	5.4	U		ug/kg	
		1,2-Dichloroethane	5.4	U		ug/kg	
		1,1-Dichloroethene	13	U		ug/kg	
		cis-1,2-Dichloroethene	13	U		ug/kg	
		trans-1,2-Dichloroethene	13	U		ug/kg	
		1,2-Dichloropropane	13	U		ug/kg	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266653	EPA 900.0	Beta, Total	3.85			pCi/g	E87156
		Beta Uncertainty	2.14			pCi/g	
	Overflow	Alpha, Total	5.43			pCi/g	
		Alpha Uncertainty	2.84			pCi/g	
		Actinium-228	0.245			pCi/g	
		Americium-241	0.178	U		pCi/g	
		Antimony-124	0.0689	U		pCi/g	
		Antimony-125	0.109	U		pCi/g	
		Barium-133	0.0489	U		pCi/g	
		Barium-140	0.366	U		pCi/g	
		Beryllium-7	0.402	U		pCi/g	
		Bismuth-212	0.689	U		pCi/g	
		Bismuth-214	0.392			pCi/g	
		Cerium-139	0.0352	U		pCi/g	
		Cerium-141	0.0832	U		pCi/g	
		Cerium-144	0.225	U		pCi/g	
		Cesium-134	0.0533	U		pCi/g	
		Cesium-136	0.109	U		pCi/g	
		Cesium-137	0.100			pCi/g	

Field ID: 75-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266653	Overflow	Chromium-51	0.503	U		pCi/g	E87156
		Cobalt-56	0.0377	U		pCi/g	
		Cobalt-57	0.0301	U		pCi/g	
		Cobalt-58	0.0437	U		pCi/g	
		Cobalt-60	0.0343	U		pCi/g	
		Europium-152	0.108	U		pCi/g	
		Europium-154	0.123	U		pCi/g	
		Europium-155	0.120	U		pCi/g	
		Iron-59	0.0907	U		pCi/g	
		Iridium-192	0.044	U		pCi/g	
		Lead-210	4.50	U		pCi/g	
		Lead-212	0.347			pCi/g	
		Lead-214	0.498			pCi/g	
		Manganese-54	0.038	U		pCi/g	
		Mercury-203	0.0512	U		pCi/g	
		Neodymium-147	0.742	U		pCi/g	
		Neptunium-239	0.486	U		pCi/g	
		Niobium-94	0.0365	U		pCi/g	
		Niobium-95	0.0474	U		pCi/g	
		Potassium-40	1.28			pCi/g	
		Promethium-144	0.0392	U		pCi/g	
		Promethium-146	0.0458	U		pCi/g	
		Radium-228	0.245			pCi/g	
		Ruthenium-106	0.367	U		pCi/g	
		Silver-110m	0.0505	U		pCi/g	
		Sodium-22	0.0441	U		pCi/g	
		Thallium-208	0.0823			pCi/g	
		Thorium-234	1.61	U		pCi/g	
		Tin-113	0.0528	U		pCi/g	
		Uranium-235	0.255	U		pCi/g	
		Uranium-238	1.61	U		pCi/g	
		Yttrium-88	0.0489	U		pCi/g	
		Zinc-65	0.0802	U		pCi/g	
		Zirconium-95	0.0755	U		pCi/g	
		Actinium-228 Uncertainty	0.150			pCi/g	
		Americium-241 Uncertainty	0.101			pCi/g	
		Antimony-124 Uncertainty	0.0468			pCi/g	
		Antimony-125 Uncertainty	0.0678			pCi/g	
		Barium-133 Uncertainty	0.0325			pCi/g	
		Barium-140 Uncertainty	0.208			pCi/g	
		Beryllium-7 Uncertainty	0.232			pCi/g	
		Bismuth-212 Uncertainty	0.363			pCi/g	
		Bismuth-214 Uncertainty	0.0929			pCi/g	
		Cerium-139 Uncertainty	0.0202			pCi/g	
		Cerium-141 Uncertainty	0.0473			pCi/g	

Field ID: 75-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266653	Overflow	Cerium-144 Uncertainty	0.136			pCi/g	E87156
		Cesium-134 Uncertainty	0.0291			pCi/g	
		Cesium-136 Uncertainty	0.0659			pCi/g	
		Cesium-137 Uncertainty	0.0383			pCi/g	
		Chromium-51 Uncertainty	0.280			pCi/g	
		Cobalt-56 Uncertainty	0.024			pCi/g	
		Cobalt-57 Uncertainty	0.0176			pCi/g	
		Cobalt-58 Uncertainty	0.0269			pCi/g	
		Cobalt-60 Uncertainty	0.0221			pCi/g	
		Europium-152 Uncertainty	0.0754			pCi/g	
		Europium-154 Uncertainty	0.072			pCi/g	
		Europium-155 Uncertainty	0.0704			pCi/g	
		Iron-59 Uncertainty	0.0506			pCi/g	
		Iridium-192 Uncertainty	0.024			pCi/g	
		Lead-210 Uncertainty	2.38			pCi/g	
		Lead-212 Uncertainty	0.0679			pCi/g	
		Lead-214 Uncertainty	0.104			pCi/g	
		Manganese-54 Uncertainty	0.0277			pCi/g	
		Mercury-203 Uncertainty	0.0281			pCi/g	
		Neodymium-147 Uncertainty	0.460			pCi/g	
		Neptunium-239 Uncertainty	0.273			pCi/g	
		Niobium-94 Uncertainty	0.0202			pCi/g	
		Niobium-95 Uncertainty	0.0291			pCi/g	
		Potassium-40 Uncertainty	0.573			pCi/g	
		Promethium-144 Uncertainty	0.023			pCi/g	
		Promethium-146 Uncertainty	0.0259			pCi/g	
		Radium-228 Uncertainty	0.150			pCi/g	
		Ruthenium-106 Uncertainty	0.204			pCi/g	
		Silver-110m Uncertainty	0.0297			pCi/g	
		Sodium-22 Uncertainty	0.0256			pCi/g	
		Thallium-208 Uncertainty	0.0412			pCi/g	
		Thorium-234 Uncertainty	0.905			pCi/g	
		Tin-113 Uncertainty	0.0308			pCi/g	
		Uranium-235 Uncertainty	0.144			pCi/g	
		Uranium-238 Uncertainty	0.905			pCi/g	
		Yttrium-88 Uncertainty	0.0251			pCi/g	
		Zinc-65 Uncertainty	0.0615			pCi/g	
		Zirconium-95 Uncertainty	0.0436			pCi/g	
1266657	EPA 8270D	Acenaphthene	7.7	U		ug/kg	E31780
		Acenaphthylene	7.7	U		ug/kg	
		Anthracene	7.7	U		ug/kg	
		Azobenzene/1,2-Diphenylhydrazine	69	U		ug/kg	
		Benzidine	1.5E+03	U		ug/kg	
		Benzo(a)anthracene	7.7	U		ug/kg	
		Benzo(a)pyrene	7.7	U		ug/kg	

Field ID: 75-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266657	EPA 8270D	Benzo(b)fluoranthene	7.7	U		ug/kg	E31780
		Benzo(k)fluoranthene	7.7	U		ug/kg	
		Benzo(g,h,i)perylene	7.7	U		ug/kg	
		Bis(2-chloroethoxy)methane	69	U		ug/kg	
		Bis(2-chloroethyl)ether	69	U		ug/kg	
		Bis(2-chloroisopropyl)ether	69	U		ug/kg	
		Bis(2-ethylhexyl)phthalate	420	U		ug/kg	
		Butyl benzyl phthalate	69	U		ug/kg	
		4-Bromophenyl phenyl ether	69	U		ug/kg	
		2-Chloronaphthalene	69	U		ug/kg	
		4-Chlorophenyl phenyl ether	69	U		ug/kg	
		Chrysene	7.7	U		ug/kg	
		Di-n-butyl phthalate	420	U		ug/kg	
		Di-n-octyl phthalate	69	U		ug/kg	
		Dibenzo(a,h)anthracene	7.7	U		ug/kg	
		3,3'-Dichlorobenzidine	4.2E+03	U		ug/kg	
		Diethyl phthalate	69	U		ug/kg	
		Dimethyl phthalate	69	U		ug/kg	
		2,4-Dinitrotoluene	69	U		ug/kg	
		2,6-Dinitrotoluene	69	U		ug/kg	
		Fluoranthene	7.7	U		ug/kg	
		Fluorene	7.7	U		ug/kg	
		Hexachlorobenzene	69	U		ug/kg	
		Hexachlorobutadiene	210	U		ug/kg	
		Hexachlorocyclopentadiene	69	UJ	CCV	ug/kg	
		Hexachloroethane	210	U		ug/kg	
		Indeno(1,2,3-cd)pyrene	7.7	U		ug/kg	
		Isophorone	69	U		ug/kg	
		2-Methylnaphthalene	7.7	U		ug/Kg	
		Naphthalene	7.7	U		ug/kg	
		Nitrobenzene	69	U		ug/kg	
		N-Nitrosodimethylamine	420	U		ug/kg	
		N-Nitrosodi-n-propylamine	69	U		ug/kg	
		Phenanthrene	7.7	U		ug/kg	
		Pyrene	7.7	U		ug/kg	
		1,2,4-Trichlorobenzene	210	U		ug/kg	
		4-Chloro-3-methylphenol	69	U		ug/kg	
		2-Chlorophenol	210	U		ug/kg	
		2,4-Dichlorophenol	69	U		ug/kg	
		2,4-Dimethylphenol	420	U		ug/kg	
		2,4-Dinitrophenol	420	U		ug/kg	
		2-Methyl-4,6-dinitrophenol	69	U		ug/kg	
		2-Nitrophenol	69	U		ug/kg	
		4-Nitrophenol	69	U		ug/kg	
		Pentachlorophenol	69	U		ug/kg	

Field ID: 75-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266657	EPA 8270D	Phenol	69	U		ug/kg	E31780
		2,4,6-Trichlorophenol	69	U		ug/kg	
		Biphenyl**	7.7	U		ug/kg	
		Dibenzothiophene**	7.7	U		ug/kg	
		2,6-Dimethylnaphthalene**	7.7	U		ug/kg	
		N-Nitrosodiphenylamine/ Diphenylamine	69	U		ug/kg	
		1-Methylnaphthalene	7.7	U		ug/kg	
		1-Methylphenanthrene**	7.7	U		ug/kg	
		2,3,5-Trimethylnaphthalene**	7.7	U		ug/kg	
		TRPH	12	U		mg/kg	
		FL-PRO					
1266660	DEP SOP: HG-008-3	Mercury	0.016	I		mg/Kg	
1266663	EPA 6010C	Barium	12.5			mg/Kg	
		Beryllium	0.160			mg/Kg	
		Zinc	3.05	I		mg/Kg	
	EPA 6020A	Antimony	0.49	U		mg/Kg	
		Arsenic	2.93			mg/Kg	
		Cadmium	0.099	U		mg/Kg	
		Chromium	7.3		RPD	mg/Kg	
		Cobalt	0.64			mg/Kg	
		Copper	1.7	I		mg/Kg	
		Lead	4.3			mg/Kg	
		Nickel	1.2	I		mg/Kg	
		Selenium	0.30	U		mg/Kg	
		Silver	0.025	U		mg/Kg	
		Thallium	0.099	U		mg/Kg	
		Aldrin	0.38	U		ug/Kg	
		Alpha-BHC	0.38	U		ug/Kg	
		Beta-BHC	0.38	U		ug/Kg	
		Delta-BHC	0.77	U		ug/Kg	
		Gamma-BHC	0.38	U		ug/Kg	
		Chlordane	5.8	U		ug/Kg	
1266666	EPA 8081B	DDD-p,p'	0.77	U		ug/Kg	
		DDE-p,p'	0.77	U		ug/Kg	
		DDT-p,p'	1.2	U		ug/Kg	
		Dieldrin	0.38	U		ug/Kg	
		Endosulfan I	0.38	U		ug/Kg	
		Endosulfan II	0.38	U		ug/Kg	
		Endrin	1.9	U		ug/Kg	
		Endrin Aldehyde	0.77	U		ug/Kg	
		Endosulfan Sulfate	0.77	U		ug/Kg	
		Heptachlor	0.38	U		ug/Kg	
		Heptachlor Epoxide	0.38	U		ug/kg	
		Methoxychlor	1.9	U		ug/kg	
		Toxaphene	29	U		ug/Kg	

Field ID: 75-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266666	EPA 8082A	PCB-1016	12	U		ug/Kg	E31780
		PCB-1221	7.7	U		ug/Kg	
		PCB-1232	17	U		ug/Kg	
		PCB-1242	12	U		ug/Kg	
		PCB-1248	7.7	U		ug/Kg	
		PCB-1254	7.7	U		ug/Kg	
		PCB-1260	12	U		ug/Kg	
	EPA 8141B	Alachlor	12	U		ug/kg	
		Ametryn	1.9	U		ug/kg	
		Atrazine	1.9	U		ug/kg	
		Azinphos Methyl	5.8	UJ	CCV,MS	ug/kg	
		Bromacil	7.7	U		ug/kg	
		Chlorpyrifos Ethyl	1.9	U		ug/kg	
		Chlorpyrifos Methyl	3.8	U		ug/kg	
		Diazinon	1.9	U		ug/kg	
		Ethion	1.9	U		ug/kg	
		Ethoprop	1.9	U		ug/kg	
		Fenamiphos	7.7	U		ug/kg	
		Fonofos	1.9	U		ug/kg	
		Hexazinone	3.8	U		ug/kg	
		Malathion	3.8	U		ug/kg	
		Methamidophos**	19	U	RPD	ug/kg	
		Metolachlor	12	U		ug/kg	
		Metribuzin	3.8	U		ug/kg	
		Mevinphos	7.7	U		ug/kg	
		Monocrotophos	19	U	RPD	ug/kg	
		Naled	15	U		ug/kg	
		Norflurazon	3.8	U		ug/kg	
		Parathion Ethyl	3.8	U		ug/kg	
		Parathion Methyl	3.8	U		ug/kg	
		Phorate	1.9	U		ug/kg	
		Prometryn	3.8	U		ug/kg	
		Simazine	1.9	U		ug/kg	
1266669	EPA 8260C	Benzene	5.6	U		ug/kg	E31640
		Bromodichloromethane	5.6	U	MS	ug/kg	
		Bromoform	14	U	MS	ug/kg	
		Bromomethane	18	U	MS	ug/kg	
		2-Butanone	140	U		ug/kg	
		Carbon tetrachloride	5.6	U		ug/kg	
		Chlorobenzene	5.6	U		ug/kg	
		Chloroethane	14	U	MS	ug/kg	
		2-Chloroethylvinyl ether	14	U		ug/kg	
		Chloroform	5.6	U		ug/kg	
		Chloromethane	14	U		ug/kg	
		Dibromochloromethane	5.6	U	MS	ug/kg	

Field ID: 75-B

Matrix: S-SOIL

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266669	EPA 8260C	1,2-Dichlorobenzene	14	U		ug/kg	E31640
		1,3-Dichlorobenzene	14	U		ug/kg	
		1,4-Dichlorobenzene	14	U		ug/kg	
		1,1-Dichloroethane	5.6	U		ug/kg	
		1,2-Dichloroethane	5.6	U		ug/kg	
		1,1-Dichloroethene	14	U		ug/kg	
		cis-1,2-Dichloroethene	14	U		ug/kg	
		trans-1,2-Dichloroethene	14	U		ug/kg	
		1,2-Dichloropropane	14	U		ug/kg	
		cis-1,3-Dichloropropene	14	U	MS	ug/kg	
		trans-1,3-Dichloropropene	5.6	U	MS	ug/kg	
		Ethylbenzene	14	U		ug/kg	
		Methylene chloride	14	UJ	CCV	ug/kg	
		1,1,2,2-Tetrachloroethane	14	U	MS	ug/kg	
		Tetrachloroethene	14	U		ug/kg	
		Toluene	14	U		ug/kg	
		1,1,1-Trichloroethane	5.6	U		ug/kg	
		1,1,2-Trichloroethane	5.6	U		ug/kg	
		Trichloroethene	5.6	U		ug/kg	
		Trichlorofluoromethane	14	UJ	CCV,MS,RP D	ug/kg	
		Vinyl chloride	14	U		ug/kg	
		Methyl-t-butyl ether	14	U		ug/kg	
		o-Xylene	5.6	U		ug/kg	
		m,p-Xylene	14	U		ug/kg	
1266705	SM 2540 G (20th)	% Solid**	86.7			%	E31780

Ref. Method and Comment:

EPA 8270D: QC failure(s) observed.

EPA 6020A: The chromium and copper matrix spike recoveries could not be assessed due to high analyte concentration in the QC sample.

EPA 8141B: QC failure(s) observed.

EPA 8260C: The MDL for bromomethane is slightly elevated due to detection in the method blank. QC failure(s) observed.

Sample Location: THE ACREAGE

Collection Date/Time: 04/26/2010 07:00 PM

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266642	EPA 900.0	Alpha, Total	2.7			pCi/L	E83033
		Beta, Total	4.0			pCi/L	
		Alpha-Counting Error	1.9			pCi/L	
		Beta-Counting Error	2.2			pCi/L	
1266645	Overflow	Perchlorate	1.2	U		ug/L	E87052
1266648	EPA 903.1 and Ra-05	Radium 226	0.8			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1266672	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1266675	EPA 8260C	Benzene	0.20	U		ug/L	

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266675	EPA 8260C	Bromodichloromethane	0.20	U		ug/L	E31640
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	UJ	LCS	ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U	MS	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1266678	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.21	U	MS	ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1266681	EPA 8270D	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	UJ	LCS,MS	ug/L	
		4-Aminobiphenyl	4.0	UJ	CCV	ug/L	
		Aniline	1.0	U		ug/L	

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266681	EPA 8270D	Anthracene	1.0	U		ug/L	E31780
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	UJ	LCS,MS	ug/L	
		3,3'-Dimethylbenzidine	20	UJ	CCV,LCS	ug/L	
		1,3-Dinitrobenzene	2.0	UJ	LCS,MS	ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.0	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	UJ	CCV	ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266681	EPA 8270D	Isosafrole	1.0	UJ	CCV	ug/L	E31780
		Methapyrilene	4.0	U		ug/L	
		3-Methylcholanthrene	1.0	U	MS	ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	UJ	CCV	ug/L	
		2-Naphthylamine	10	U		ug/L	
		1,4-Naphthoquinone	20	U		ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U	MS	ug/L	
		4-Nitroaniline	1.0	UJ	LCS,MS	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	1.0	UJ	LCS,MS	ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	UJ	LCS,MS	ug/L	
		Phenacetin	4.0	UJ	LCS,MS	ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	UJ	LCS,MS	ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266681	EPA 8270D	Phenol	1.0	U		ug/L	E31780
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1266684	FL-PRO	TRPH	0.27	U		mg/L	
1266687	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1266690	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266690	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Diazinon	0.049	UJ	CCV	ug/L	E31780
		Ethion	0.049	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	UJ	CCV	ug/L	
		Phorate	0.049	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1266693	EPA 7470A	Mercury	0.12	U		ug/L	
1266696	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	45	I		ug/L	
		Calcium	150			mg/L	
		Iron	120			ug/L	
		Magnesium	11.5			mg/L	
		Manganese	4.7			ug/L	
		Potassium	2.2			mg/L	
		Sodium	49.6			mg/L	
		Strontium	1.29E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	5.0	U		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.5			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.11	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.55	I		ug/L	
		Selenium	0.20	U		ug/L	

Field ID: 75-POST

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266696	EPA 6020A	Silver	0.025	U		ug/L	E31780
		Thallium	0.10	U		ug/L	
1266699	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

Overflow: Perchlorate: The sample was analyzed at 4X dilution due to the Matrix Conductivity Threshold of the instrument. The detection limit was adjusted accordingly. Reference report from TestAmerica Inc.

EPA 8260C: QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: The calcium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 04/26/2010 06:00 PM

Field ID: 75-PRE

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266640	EPA 900.0	Alpha, Total	3.3	U		pCi/L	E83033
		Beta, Total	3.7	U		pCi/L	
		Alpha-Counting Error	2.1			pCi/L	
		Beta-Counting Error	2.3			pCi/L	
1266643	Overflow	Perchlorate	1.2	U		ug/L	E87052
1266646	EPA 903.1 and Ra-05	Radium 226	1.1			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1266670	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1266673	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	UJ	LCS	ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	

Field ID: 75-PRE

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266673	EPA 8260C	Ethylbenzene	0.50	U		ug/L	E31640
		Methylene chloride	0.50	UJ	MS	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1266676	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	UJ	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1266679	EPA 8270D	Acenaphthene	0.94	U		ug/L	
		Acenaphthylene	0.94	U		ug/L	
		Acetophenone	0.94	U		ug/L	
		2-Acetylaminofluorene	0.94	UJ	LCS,MS	ug/L	
		4-Aminobiphenyl	3.8	UJ	CCV	ug/L	
		Aniline	0.94	U		ug/L	
		Anthracene	0.94	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.94	U		ug/L	
		Benzydine	94	U		ug/L	
		Benzo(a)anthracene	0.94	U		ug/L	
		Benzo(a)pyrene	0.94	U		ug/L	
		Benzo(b)fluoranthene	0.94	U		ug/L	
		Benzo(k)fluoranthene	0.94	U		ug/L	
		Benzo(g,h,i)perylene	0.94	U		ug/L	
		Benzyl alcohol	0.94	U		ug/L	
		Bis(2-chloroethoxy)methane	0.94	U		ug/L	
		Bis(2-chloroethyl)ether	0.94	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.8	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.7	U		ug/L	
		4-Bromophenyl phenyl ether	0.94	U		ug/L	
		4-Chloroaniline	0.94	U		ug/L	
		2-Chloronaphthalene	0.94	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.94	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	

Field ID: 75-PRE

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266679	EPA 8270D	Di-n-butyl phthalate	4.7	U		ug/L	E31780
		Di-n-octyl phthalate	0.94	U		ug/L	
		Dibenzo(a,h)anthracene	0.94	U		ug/L	
		Dibenzofuran	0.94	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.94	U		ug/L	
		Dimethyl phthalate	9.4	U		ug/L	
		Dimethylaminoazobenzene	0.94	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.94	UJ	LCS,MS	ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV,LCS	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS,MS	ug/L	
		2,4-Dinitrotoluene	0.94	U		ug/L	
		2,6-Dinitrotoluene	0.94	U		ug/L	
		Dinoseb**	3.8	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.94	U		ug/L	
		Fluoranthene	0.94	U		ug/L	
		Fluorene	0.94	U		ug/L	
		Hexachlorobenzene	0.94	U		ug/L	
		Hexachlorobutadiene	2.8	U		ug/L	
		Hexachlorocyclopentadiene	2.8	UJ	CCV	ug/L	
		Hexachloroethane	2.8	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.94	U		ug/L	
		Isophorone	0.94	U		ug/L	
		Isosafrole	0.94	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.94	UJ	MS	ug/L	
		Methyl methanesulfonate	0.94	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.94	U		ug/L	
		Naphthalene	0.94	U		ug/L	
		1-Naphthylamine	9.4	UJ	CCV	ug/L	
		2-Naphthylamine	9.4	U		ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.94	U		ug/L	
		3-Nitroaniline	0.94	UJ	MS	ug/L	
		4-Nitroaniline	0.94	UJ	LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.94	UJ	LCS,MS	ug/L	
		N-Nitrosodiethylamine	0.94	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.94	U		ug/L	
		N-Nitrosopiperidine	0.94	U		ug/L	

Field ID: 75-PRE

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266679	EPA 8270D	N-Nitrosopyrrolidine	1.9	U		ug/L	E31780
		Pentachlorobenzene	0.94	U		ug/L	
		Pentachloroethane**	47	U		ug/L	
		Pentachloronitrobenzene	0.94	UJ	LCS,MS	ug/L	
		Phenacetin	3.8	UJ	LCS,MS	ug/L	
		Phenanthrene	0.94	U		ug/L	
		2-Picoline	0.94	U		ug/L	
		Pyrene	0.94	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.94	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.94	U		ug/L	
		o-Toluidine	0.94	U		ug/L	
		1,2,4-Trichlorobenzene	0.94	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	LCS,MS	ug/L	
		4-Chloro-3-methylphenol	0.94	U		ug/L	
		2-Chlorophenol	0.94	U		ug/L	
		2,4-Dichlorophenol	0.94	U		ug/L	
		2,6-Dichlorophenol	0.94	U		ug/L	
		2,4-Dimethylphenol	9.4	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.8	U		ug/L	
		2-Nitrophenol	0.94	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.8	U		ug/L	
		Phenol	0.94	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.94	U		ug/L	
		2,4,6-Trichlorophenol	0.94	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1266682	FL-PRO	TRPH	0.24	U		mg/L	
1266685	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1266688	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	

Field ID: 75-PRE

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266688	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Endosulfan II	0.020	U		ug/L	E31780
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	UJ	CCV	ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	UJ	CCV	ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.53			ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	UJ	CCV	ug/L	
		Phorate	0.050	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1266691	EPA 7470A	Mercury	0.12	U		ug/L	
1266694	EPA 6010C	Aluminum	60	U		ug/L	

Field ID: 75-PRE

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266694	EPA 6010C	Boron	45.3	I		ug/L	E31780
		Calcium	128	A		mg/L	
		Iron	150	A		ug/L	
		Magnesium	9.95	A		mg/L	
		Manganese	3.5	A		ug/L	
		Potassium	1.9	A		mg/L	
		Sodium	45.5	A		mg/L	
		Strontium	1.10E+03	A		ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	8.4	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	11.0	A		ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.092	I		ug/L	
		Copper	2.31			ug/L	
		Lead	0.20	U		ug/L	
		Molybdenum	0.15	U		ug/L	
		Nickel	0.41	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1266697	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

Ref. Method and Comment:

Overflow: Perchlorate: The sample was analyzed at 4X dilution due to the Matrix Conductivity Threshold of the instrument. The detection limit was adjusted accordingly. Reference report from TestAmerica Inc.

EPA 8260C: QC failure(s) observed.

DEP SOP: LC-001-2 (based on EPA 8321B): QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: The calcium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 04/26/2010 06:00 PM

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266641	EPA 900.0	Alpha, Total	2.1	U		pCi/L	E83033
		Beta, Total	2.7	U		pCi/L	
		Alpha-Counting Error	1.4			pCi/L	
		Beta-Counting Error	1.7			pCi/L	
1266644	Overflow	Perchlorate	1.2	U		ug/L	E87052
1266647	EPA 903.1 and Ra-05	Radium 226	0.9			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.8	U		pCi/L	

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266647	EPA 903.1 and Ra-05	Radium 228-Counting Error	0.5			pCi/L	E83033
1266671	EPA 522	1,4-Dioxane	0.20	U		ug/L	E31640
1266674	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	UJ	LCS	ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U	MS	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1266677	DEP SOP: LC-001-2 (based on EPA 8321B)	2,4-D	0.20	U	MS	ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1266680	EPA 8270D	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266680	EPA 8270D	2-Acetylaminofluorene	0.95	UJ	LCS,MS	ug/L	E31780
		4-Aminobiphenyl	3.8	UJ	CCV	ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	
		Benzyl alcohol	0.95	U		ug/L	
		Bis(2-chloroethoxy)methane	0.95	U		ug/L	
		Bis(2-chloroethyl)ether	0.95	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.95	U		ug/L	
		4-Chloroaniline	0.95	U		ug/L	
		2-Chloronaphthalene	0.95	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.95	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	UJ	LCS,MS	ug/L	
		3,3'-Dimethylbenzidine	19	UJ	CCV,LCS	ug/L	
		1,3-Dinitrobenzene	1.9	UJ	LCS,MS	ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	UJ	LCS,MS	ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	UJ	CCV	ug/L	
		Hexachloroethane	2.9	U		ug/L	

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266680	EPA 8270D	Hexachloropropene	1.9	U		ug/L	E31780
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	UJ	CCV	ug/L	
		Methapyrilene	3.8	U		ug/L	
		3-Methylcholanthrene	0.95	U	MS	ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	UJ	CCV	ug/L	
		2-Naphthylamine	9.5	U		ug/L	
		1,4-Naphthoquinone	19	U		ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U	MS	ug/L	
		4-Nitroaniline	0.95	UJ	LCS,MS	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS	ug/L	
		5-Nitro-o-toluidine	0.95	UJ	LCS,MS	ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	UJ	LCS,MS	ug/L	
		Phenacetin	3.8	UJ	LCS,MS	ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	UJ	LCS,MS	ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266680	EPA 8270D	2-Nitrophenol	0.95	U		ug/L	E31780
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1266683	FL-PRO	TRPH	0.25	U		mg/L	
1266686	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
		1,2-Dibromo-3-Chloropropane	0.010	U		ug/L	
1266689	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266689	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Butylate	0.19	U		ug/L	E31780
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	UJ	CCV	ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.57			ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	UJ	CCV	ug/L	
		Phorate	0.048	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1266692	EPA 7470A	Mercury	0.12	U		ug/L	
1266695	EPA 6010C	Aluminum	60	U		ug/L	
		Boron	46	I		ug/L	
		Calcium	127			mg/L	
		Iron	130			ug/L	
		Magnesium	9.80			mg/L	
		Manganese	3.5			ug/L	
		Potassium	1.9			mg/L	
		Sodium	44.2			mg/L	
		Strontium	1.08E+03			ug/L	
		Tin	3.0	U		ug/L	
		Titanium	0.75	U		ug/L	
		Vanadium	2.0	U		ug/L	
		Zinc	8.1	I		ug/L	
	EPA 6020A	Antimony	0.25	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	10.7			ug/L	
		Beryllium	0.025	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Cobalt	0.092	I		ug/L	
		Copper	1.99			ug/L	
		Lead	0.20	U		ug/L	

Field ID: 75-PRE DUP

Matrix: W-OTHER

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266695	EPA 6020A	Molybdenum	0.17	I		ug/L	E31780
		Nickel	0.36	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Thallium	0.10	U		ug/L	
1266698	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

Overflow: Perchlorate: The sample was analyzed at 4X dilution due to the Matrix Conductivity Threshold of the instrument. The detection limit was adjusted accordingly. Reference report from TestAmerica Inc.

EPA 8260C: QC failure(s) observed.

EPA 8270D: QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507): QC failure(s) observed.

EPA 6010C: The calcium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.

Sample Location: THE ACREAGE

Collection Date/Time: 04/26/2010 06:00 PM

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266706	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	U		ug/L	
		2-Butanone	5.0	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U		ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	UJ	LCS	ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U	MS	ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1266706	EPA 8260C	Trichloroethene	0.20	U		ug/L	E31640
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Ref. Method and Comment:
EPA 8260C: QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		LCS	Precision SMP	MS
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	96.1		95.1	94.7			0.409
	Alpha-BHC	111		98.2	98.8			0.646
	Beta-BHC	103		94.5	92.2			2.46
	DDD-p,p'	107		105	105			0.645
	DDE-p,p'	101		99.1	99.1			0.0121
	DDT-p,p'	114		109	112			2.44
	Delta-BHC	99.5		98.7	100			1.35
	Dieldrin	94.2		93.4	93.4			0.0642
	Endosulfan I	96.0		94.7	95.5			0.837
	Endosulfan II	105		102	101			0.0591
	Endosulfan Sulfate	109		106	107			1.14
	Endrin	132		132	134			1.42
	Endrin Aldehyde	106		103	103			0.402
	Gamma-BHC	97.5		97.7	98.4			0.710
	Heptachlor	119		114	116			1.59
	Heptachlor Epoxide	96.6		94.7	94.0			0.814
	Methoxychlor	127		114	120			4.73
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	103		93.0	96.9			4.12
	Azinphos Methyl	116		130	120			8.31
	Bromacil	95.5		98.4	97.4			1.12
	Butylate	76.2		64.3	68.1			5.80
	Diazinon	83.9		72.8	76.6			5.09
	Fenamiphos	114		121	123			1.86
	Fonofos	81.2		69.7	73.4			5.14
	Metalaxyl	94.6		88.3	88.8			0.613
	Metolachlor	82.6		72.6	75.0			3.34
	Naled	64.4		55.8	59.1			5.65
	Parathion Ethyl	79.0		76.0	77.5			1.96
	Parathion Methyl	79.1		77.5	80.4			3.65
DEP SOP: HG-008-3	Mercury	107	108	99.3	99.3	1.41		0.0
DEP SOP: LC-001-2 (based on EPA 8321B)	2,4,5-T	87.7	87.5	90.8	93.3	0.228		2.72
	2,4,5-T	68.5	64.7	70.6	68.0	5.71		3.75
	2,4-D	92.1	87.2	115	137*	5.47		17.5
	2,4-D	64.6	63.1	163*	161*	2.35		1.23
	Acifluorfen	76.7	85.2	73.0	80.2	10.5		9.40
	Acifluorfen	74.0	61.1	34.2*	32.0*	19.1		6.65
	Silvex	126	108	120	123	15.4		2.47
	Silvex	72.9	73.1	107	114	0.274		6.33

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision		
						LCS	SMP	MS
DEP SOP: LC-006-2 (based on EPA 8321B)	3-Hydroxycarbofuran	94.5	100	88.0	83.0	6.15		5.85
	Aldicarb	80.5	77.0	69.5	64.5	4.44		7.46
	Aldicarb Sulfone	87.0	93.0	89.5	77.5	6.67		14.4
	Aldicarb Sulfoxide	94.0	92.5	90.0	91.0	1.61		1.10
	Carbaryl	92.5	93.5	53.0*	53.0*	1.08		0.0
	Carbofuran	96.5	95.0	88.5	87.0	1.57		1.71
	Methiocarb	87.5	87.0	46.1*	42.0*	0.573		9.19
	Methomyl	68.0	78.5	64.0	84.5	14.3		27.6
	Oxamyl	72.5	72.0	58.0*	38.0*	0.692		41.5*
	Propoxur	93.5	90.0	91.0	84.5	3.81		7.41
DEP SOP: LC-008-3	Diuron	97.0	109	109	106	11.5		2.23
	Imidacloprid	92.8	101	105	100	8.26		4.69
	Linuron	100	113	103	103	11.8		0.194
	NO2NO3-N	100		106	101			4.61
EPA 353.2 Rev. 2.0	1,2-Dibromo-3-Chloropropane	96.9		95.7	97.5			3.62
EPA 504	1,2-Dibromoethane	107		104	109			6.65
EPA 522	1,4-Dioxane	104	101	120	114	2.34		5.81
EPA 6010C	Aluminum	108		108	112			3.00
	Barium	108		110	109		7.19	
	Beryllium	110		116	110			4.41
	Boron	108		111	109			1.92
	Calcium	101					1.68	
	Iron	110		110	111		2.80	
	Magnesium	107		106			1.40	
	Manganese	107		103	104		2.04	
	Potassium	103		114	111		1.77	
	Sodium	102		102			1.42	
	Strontium	104		105	105		1.40	
	Tin	106		101	101			0.256
	Titanium	104		105	106			1.28
	Vanadium	99.4		101	103			1.17
	Zinc	104		102	103			0.919
	Zinc	102		92.5	117		2.13	
	Antimony	99.0		98.1	98.3			0.208
	Antimony	103		88.4	89.7			1.40
	Arsenic	94.1		92.6	93.1			0.600
	Arsenic	104		104	104		1.78	
EPA 6020A	Barium	99.5		98.6	101		2.29	
	Beryllium	108		104	97.8			5.97
	Cadmium	96.3		93.8	92.6			1.34
	Cadmium	110		110	120			7.79
	Chromium	103		101	99.7			0.811
	Chromium	112					41.8*	
	Cobalt	111		114	111			1.87
	Cobalt	100		99.2	100			1.17
	Cobalt	107		109	107	107		0.0818
	Copper	97.0		89.3	88.4		0.716	
	Copper	106					2.20	
	Copper	96.2		94.5	96.0			1.44
	Lead	94.9		95.6	95.9			0.265
	Lead	104		103	104		5.79	
	Molybdenum	96.3		102	100			1.34
	Nickel	104		105	104			0.238

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		LCS	Precision	
							SMP	MS
EPA 6020A	Nickel	97.7		93.4	96.1			2.76
	Nickel	104		104	104	104		0.0747
	Selenium	96.0		91.2	89.5			1.82
	Selenium	98.3		96.3	100			4.27
	Silver	90.9		86.7	86.6			0.125
	Silver	100		97.0	100		3.40	
	Thallium	99.0		99.2	101			1.62
	Thallium	110		110	111			1.33
EPA 7470A	Mercury	102	102	96.2	103	0.489		6.44
EPA 8081B	Aldrin	89.5		93.2	91.0			2.33
	Alpha-BHC	87.7		90.5	87.9			2.88
	Beta-BHC	91.8		101	97.3			3.37
	DDD-p,p'	101		103	99.3			3.35
	DDE-p,p'	96.4		98.6	97.0			1.57
	DDT-p,p'	111		113	110			2.52
	Delta-BHC	97.5		102	99.1			3.21
	Dieldrin	88.1		88.7	87.9			0.880
	Endosulfan I	91.9		92.6	92.0			0.570
	Endosulfan II	102		101	96.0			4.84
	Endosulfan Sulfate	101		103	100			2.87
	Endrin	117		126	123			2.00
	Endrin Aldehyde	99.8		99.5	99.3			0.203
	Gamma-BHC	91.0		97.7	91.1			6.97
	Heptachlor	111		118	115			2.41
	Heptachlor Epoxide	91.1		95.2	94.1			1.14
	Methoxychlor	118		123	120			2.90
	PCB-1016	88.6		92.9	96.0			3.26
	PCB-1260	84.7		82.8	84.2			1.63
EPA 8141B	Alachlor	82.1		79.6	82.0			2.97
	Azinphos Methyl	116		131*	129			1.49
	Bromacil	82.8		85.9	84.4			1.85
	Diazinon	85.1		90.7	88.7			2.15
	Fenamiphos	92.3		104	93.2			11.1
	Fonofos	77.4		85.9	84.3			1.86
	Methamidophos	48.1		96.7	67.3			35.9*
	Metolachlor	67.5		67.5	64.1			5.11
	Monocrotophos	38.1		81.4	49.4			48.9*
	Naled	70.0		86.5	83.7			3.24
	Parathion Ethyl	82.4		89.0	89.2			0.221
	Parathion Methyl	86.8		92.7	91.7			1.08
EPA 8260C	1,1,1-Trichloroethane	94.9	93.3	84.8	82.1	1.70		3.24
	1,1,1-Trichloroethane	85.9	88.8	89.6	92.5	3.32		3.19
	1,1,2,2-Tetrachloroethane	100	83.6	64.7*	62.2*	18.1		3.94
	1,1,2,2-Tetrachloroethane	73.6	70.7	107	110	4.02		2.49
	1,1,2-Trichloroethane	104	101	102	97.5	2.34		4.80
	1,1,2-Trichloroethane	99.0	99.7	100	103	0.705		3.05
	1,1-Dichloroethane	104	103	104	102	0.676		2.72
	1,1-Dichloroethane	97.4	98.4	99.8	101	1.02		1.39
	1,1-Dichloroethene	108	109	107	106	0.461		0.658
	1,1-Dichloroethene	102	96.1	97.4	101	5.96		4.02
	1,2-Dichlorobenzene	94.5	93.8	96.5	98.2	0.743		1.75
	1,2-Dichlorobenzene	94.6	96.8	93.1	95.1	2.30		2.13
	1,2-Dichloroethane	112	113	114	111	0.892		3.29
	1,2-Dichloroethane	100	103	106	108	2.76		1.96

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8260C	1,2-Dichloropropane	97.3	98.4	99.6	96.9	1.12	2.75
	1,2-Dichloropropane	95.1	94.6	96.2	97.4	0.527	1.24
	1,3-Dichlorobenzene	93.3	91.5	94.7	96.6	1.95	1.99
	1,3-Dichlorobenzene	93.1	94.0	92.1	94.2	0.962	2.25
	1,4-Dichlorobenzene	99.9	99.7	102	103	0.200	0.973
	1,4-Dichlorobenzene	98.4	102	97.8	99.7	3.40	1.92
	Benzene	101	100	104	102	0.893	2.23
	Benzene	99.2	100	99.2	101	1.10	2.00
	Bromodichloromethane	91.3	90.6	71.0	67.3*	0.770	5.35
	Bromodichloromethane	82.6	83.7	85.6	88.5	1.32	3.33
	Bromoform	94.5	91.3	62.7*	58.8*	3.44	6.42
	Bromoform	82.8	85.5	85.7	88.4	3.21	3.10
	Bromomethane	94.4	96.6	43.8*	41.5*	2.30	5.39
	Bromomethane	95.2	97.8	72.1	75.9	2.69	5.14
	Carbon tetrachloride	91.3	90.3	74.4	70.7	1.10	5.10
	Carbon tetrachloride	82.0	84.1	85.6	89.1	2.53	4.01
	Chlorobenzene	105	104	106	103	0.860	3.25
	Chlorobenzene	104	104	103	106	0.481	2.68
	Chloroethane	111	109	34.9*	29.2*	2.01	17.8
	Chloroethane	104	104	108	103	0.384	4.08
	Chloroform	104	102	102	98.1	2.14	3.90
	Chloroform	96.5	96.7	100	102	0.207	1.48
	Chloromethane	96.3	99.4	115	110	3.17	4.70
	Chloromethane	87.5	88.3	100	104	0.910	3.04
	cis-1,3-Dichloropropene	81.4	81.0	70.5	68.0*	0.493	3.61
	cis-1,3-Dichloropropene	75.4	75.6	72.3	75.0	0.265	3.67
	Dibromochloromethane	76.5	75.5	55.2*	51.3*	1.32	7.32
	Dibromochloromethane	69.0*	69.3*	73.1	74.7	0.434	2.17
	Ethylbenzene	102	99.3	102	98.3	2.19	3.40
	Ethylbenzene	97.2	97.7	97.0	99.9	0.513	2.95
	m,p-Xylene	108	107	109	106	1.02	3.02
	m,p-Xylene	104	104	104	106	0.433	2.67
	Methylene chloride	126	108	109	107	16.1	2.13
	Methylene chloride	102	129	116	130*	23.3	12.0
	Methyl-t-butyl ether	98.7	102	106	102	3.19	3.94
	Methyl-t-butyl ether	97.7	94.1	98.4	96.7	3.75	1.74
	o-Xylene	101	97.8	102	99.4	2.82	2.19
	o-Xylene	96.7	96.9	95.9	98.7	0.207	2.88
	Tetrachloroethene	96.9	94.3	96.1	93.6	2.72	2.64
	Tetrachloroethene	96.1	95.7	92.0	95.1	0.417	3.31
	Toluene	103	101	106	103	1.96	2.59
	Toluene	100	102	100	102	1.49	1.97
	trans-1,2-Dichloroethene	98.1	98.0	92.3	82.7	0.102	11.0
	trans-1,2-Dichloroethene	84.5	96.6	93.8	96.3	13.4	2.63
	trans-1,3-Dichloropropene	75.6	73.4	60.8*	57.9*	2.95	4.89
	trans-1,3-Dichloropropene	68.1*	67.6*	63.5*	66.7*	0.737	4.92
	Trichloroethene	96.0	106	114	115	10.2	0.175
	Trichloroethene	108	110	88.1	91.1	2.01	3.35
	Trichlorofluoromethane	121	122	114	63.9*	1.15	56.3*
	Trichlorofluoromethane	102	104	108	112	1.75	3.72
	Vinyl chloride	102	102	126	123	0.490	2.57
	Vinyl chloride	97.7	98.8	99.5	102	1.12	2.29
EPA 8270D	1,2,4,5-Tetrachlorobenzene	92.1	104	98.6	105	11.8	6.40
	1,2,4-Trichlorobenzene	85.0	85.0	84.9	84.0	0.0	1.04

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
EPA 8270D	1,2,4-Trichlorobenzene	71.0	82.2	76.3	77.5	14.7	1.80
	1,3,5-Trinitrobenzene	175*	183*	169*	174*	4.28	3.26
	1,3-Dinitrobenzene	142*	151*	148*	144*	6.13	2.35
	1,4-Naphthoquinone	116	122	95.1	91.9	5.03	3.19
	1-Methylnaphthalene	95.8	95.5	99.8	102	0.383	1.72
	1-Methylphenanthrene	119	123	127	123	2.81	3.68
	1-Naphthylamine	68.3	76.5	121	101	11.3	18.6
	2,3,4,6-Tetrachlorophenol	124	120	126	127	3.14	1.15
	2,3,5-Trimethylnaphthalene	111	114	120	119	2.85	0.167
	2,4,5-Trichlorophenol	98.8	106	105	103	7.45	1.82
	2,4,6-Trichlorophenol	100	99.7	105	102	0.799	3.51
	2,4,6-Trichlorophenol	95.1	102	100	99.1	7.37	1.02
	2,4-Dichlorophenol	97.2	97.2	105	101	0.0	3.11
	2,4-Dichlorophenol	94.1	102	99.5	96.7	8.27	2.62
	2,4-Dimethylphenol	99.0	99.4	108	106	0.484	1.97
	2,4-Dimethylphenol	91.5	99.6	105	103	8.46	1.39
	2,4-Dinitrophenol	83.4	101	107	99.4	19.2	7.63
	2,4-Dinitrophenol	115	140	140	134	19.6	4.36
	2,4-Dinitrotoluene	110	110	112	108	0.327	3.34
	2,4-Dinitrotoluene	111	117	114	112	4.59	1.40
	2,6-Dichlorophenol	116	123	118	119	5.75	1.27
	2,6-Dimethylnaphthalene	104	104	113	112	0.193	0.533
	2,6-Dinitrotoluene	107	105	108	106	1.55	2.36
	2,6-Dinitrotoluene	104	111	108	107	6.44	0.220
	2-Acetylaminofluorene	136*	143*	141*	146*	5.09	3.50
	2-Chloronaphthalene	90.2	89.4	93.2	93.8	0.936	0.599
	2-Chloronaphthalene	84.6	92.9	86.9	89.7	9.38	3.41
	2-Chlorophenol	90.5	93.6	96.7	99.8	3.43	3.22
	2-Chlorophenol	87.5	95.3	93.0	93.0	8.53	0.189
	2-Methyl-4,6-dinitrophenol	102	107	99.2	89.9	4.37	9.90
	2-Methyl-4,6-dinitrophenol	120	127	121	119	5.95	1.28
	2-Methylnaphthalene	93.1	92.3	97.2	98.0	0.863	0.819
	2-Methylnaphthalene	81.0	89.7	84.2	87.1	10.2	3.60
	2-Naphthylamine	94.4	101	129	124	7.23	4.46
	2-Nitroaniline	106	114	114	114	7.14	0.0221
	2-Nitrophenol	92.8	93.4	98.9	102	0.559	2.79
	2-Nitrophenol	93.8	101	99.9	98.0	6.91	1.75
	2-Picoline	93.1	96.3	95.7	97.8	3.34	2.42
	3,3'-Dichlorobenzidine	91.0	90.3	105	105	0.816	0.248
	3,3'-Dichlorobenzidine	138	142	141	137	2.58	2.81
	3,3'-Dimethylbenzidine	152*	159*	114	112	4.17	1.16
	3-Methylcholanthrene	128	127	138*	140*	0.220	2.12
	3-Nitroaniline	123	130	135*	134*	5.23	0.748
	4-Aminobiphenyl	108	114	125	120	5.35	4.04
	4-Bromophenyl phenyl ether	104	103	108	102	1.12	5.79
	4-Bromophenyl phenyl ether	103	110	104	103	5.90	0.934
	4-Chloro-3-methylphenol	107	108	114	112	0.926	2.30
	4-Chloro-3-methylphenol	99.5	108	109	106	8.25	3.27
	4-Chloroaniline	110	117	115	114	5.99	0.386
	4-Chlorophenyl phenyl ether	96.2	95.7	99.2	96.1	0.542	3.16
	4-Chlorophenyl phenyl ether	93.6	101	95.4	95.4	7.25	0.273
	4-Nitroaniline	209*	227*	225*	224*	8.28	0.0608
	4-Nitrophenol	89.0	83.4	85.8	107	6.54	21.8
	4-Nitrophenol	81.9	109	83.0	79.6	28.0	3.95

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
EPA 8270D	5-Nitro-o-toluidine	137*	141*	139*	139*	2.59	0.243
	7,12-Dimethylbenz(a)anthracene	143*	147*	140*	145*	3.31	3.73
	Acenaphthene	90.5	89.8	93.6	92.5	0.799	1.20
	Acenaphthene	90.7	97.9	92.9	94.5	7.63	1.90
	Acenaphthylene	96.1	97.0	102	101	0.870	1.19
	Acenaphthylene	93.7	101	96.6	98.7	7.20	2.28
	Acetophenone	111	119	114	119	7.58	4.17
	Aniline	114	117	119	114	2.04	4.03
	Anthracene	107	109	112	106	1.89	5.70
	Anthracene	107	114	108	109	5.79	1.30
	Azobenzene/1,2-Diphenylhydrazine	127	127	132	126	0.441	4.96
	Azobenzene/1,2-Diphenylhydrazine	98.7	105	100	129	6.66	25.4
	Benzidine	87.7	83.2	94.1	81.8	5.17	14.0
	Benzidine	190	196	124	86.5	3.11	35.4
	Benzo(a)anthracene	111	109	113	108	1.31	4.66
	Benzo(a)anthracene	108	115	110	112	6.45	1.84
	Benzo(a)pyrene	112	111	115	110	0.680	5.02
	Benzo(a)pyrene	102	108	103	103	5.51	0.121
	Benzo(b)fluoranthene	117	117	117	106	0.205	9.84
	Benzo(b)fluoranthene	108	110	112	115	1.86	2.62
	Benzo(g,h,i)perylene	114	112	113	108	1.88	4.57
	Benzo(g,h,i)perylene	104	111	104	104	6.62	0.427
	Benzo(k)fluoranthene	119	120	120	108	0.234	9.83
	Benzo(k)fluoranthene	129	122	125	125	5.44	0.0037
	Benzyl alcohol	90.0	98.1	94.8	93.8	8.61	0.872
	Biphenyl	102	102	112	113	0.392	1.25
	Bis(2-chloroethoxy)methane	92.7	92.5	98.3	100	0.259	2.09
	Bis(2-chloroethoxy)methane	93.4	101	98.9	98.7	8.17	0.0541
	Bis(2-chloroethyl)ether	87.6	86.1	90.6	91.1	1.66	0.572
	Bis(2-chloroethyl)ether	98.6	102	93.2	104	3.62	10.8
	Bis(2-chloroisopropyl)ether	86.5	88.2	92.0	94.0	1.92	2.19
	Bis(2-chloroisopropyl)ether	88.5	96.9	93.6	95.4	9.06	2.09
	Bis(2-ethylhexyl)phthalate	113	115	124	109	1.96	12.9
	Bis(2-ethylhexyl)phthalate	109	114	107	113	4.88	5.39
	Butyl benzyl phthalate	113	110	115	107	2.91	6.49
	Butyl benzyl phthalate	109	115	110	115	4.90	4.41
	Chrysene	99.7	98.6	102	96.9	1.09	4.83
	Chrysene	104	112	105	109	6.66	3.33
	Dibenzo(a,h)anthracene	121	119	124	119	2.14	4.29
	Dibenzo(a,h)anthracene	96.5	103	98.1	96.5	6.46	1.46
	Dibenzofuran	95.4	103	98.6	98.5	7.47	0.0671
	Dibenzothiophene	121	126	131	125	3.72	4.83
	Diethyl phthalate	104	102	106	102	1.67	4.18
	Diethyl phthalate	104	110	106	105	5.42	0.115
	Dimethyl phthalate	101	100	104	100	0.319	3.56
	Dimethyl phthalate	102	108	105	103	5.87	1.47
	Dimethylaminoazobenzene	125	124	122	114	1.03	6.20
	Di-n-butyl phthalate	108	106	112	105	1.68	6.47
	Di-n-butyl phthalate	112	115	110	112	2.68	2.24
	Di-n-octyl phthalate	110	105	112	104	5.24	7.28
	Di-n-octyl phthalate	108	114	108	111	5.21	3.18
	Dinoseb	157*	164*	151*	152*	4.45	0.902
	Ethyl methanesulfonate	112	119	120	123	6.43	3.38
	Fluoranthene	104	104	107	100	0.423	6.23

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision	
						LCS	MS
						SMP	
EPA 8270D	Fluoranthene	109	115	110	110	5.12	0.116
	Fluorene	100	101	105	102	1.19	3.05
	Fluorene	96.1	103	99.2	98.5	6.87	0.459
	Hexachlorobenzene	99.6	98.2	103	98.2	1.37	4.58
	Hexachlorobenzene	99.5	107	99.3	99.0	7.36	0.0935
	Hexachlorobutadiene	82.6	82.6	77.9	76.6	0.0484	1.60
	Hexachlorobutadiene	57.6	72.6	62.4	68.0	23.0	8.78
	Hexachlorocyclopentadiene	125	121	55.0	49.2	3.48	11.1
	Hexachlorocyclopentadiene	95.8	109	86.1	78.8	12.7	8.64
	Hexachloroethane	88.9	92.0	75.6	68.9	3.36	9.24
	Hexachloroethane	68.4	84.4	73.7	79.4	20.8	7.61
	Hexachloropropene	84.3	101	89.6	98.9	18.3	10.1
	Indeno(1,2,3-cd)pyrene	121	119	121	116	1.67	4.79
	Indeno(1,2,3-cd)pyrene	102	108	102	101	5.78	1.74
	Isophorone	90.2	90.4	96.0	98.6	0.177	2.59
	Isophorone	92.6	99.8	99.0	98.4	7.48	0.419
	Isosafrole	120	127	122	125	5.74	2.13
	m,p-Cresols	85.8	86.6	85.4	90.0	0.974	5.34
	Methapyrilene	66.8	75.2	106	110	11.9	4.18
	Methyl methanesulfonate	85.8	90.4	92.3	94.3	5.27	2.29
	Naphthalene	83.3	83.0	85.7	86.2	0.385	0.651
	Naphthalene	82.8	92.2	86.6	87.0	10.7	0.650
	Nitrobenzene	96.2	97.0	101	104	0.870	2.90
	Nitrobenzene	96.6	106	102	102	9.20	0.463
	Nitroquinoline-1-oxide	189*	194*	61.9	79.1	2.57	24.6
	N-Nitrosodiethylamine	109	120	116	116	9.45	0.226
	N-Nitrosodimethylamine	101	104	112	107	2.80	3.98
	N-Nitrosodimethylamine	78.3	75.4	80.6	91.4	3.75	12.8
	N-Nitrosodi-n-propylamine	96.0	105	105	115	9.15	8.81
	N-Nitrosodi-n-propylamine	97.2	112	111	108	14.3	2.92
	N-Nitrosodiphenylamine/ Diphenylamine	124	123	130	123	0.858	5.74
	N-Nitrosodiphenylamine/ Diphenylamine	122	127	125	124	3.96	0.0684
	N-Nitrosomethylethylamine	82.0	95.8	87.8	95.4	15.5	8.53
	N-Nitrosomorpholine	112	126	125	121	11.5	3.26
	N-Nitrosopiperidine	112	123	119	119	9.07	0.222
	N-Nitrosopyrrolidine	98.0	112	96.6	89.4	13.2	7.51
	o-Cresol	81.5	90.1	89.6	88.4	10.0	1.07
	o-Toluidine	112	120	118	120	6.77	1.60
	Pentachlorobenzene	113	120	114	118	6.66	3.49
	Pentachloroethane	85.4	98.6	92.8	102	14.3	10.1
	Pentachloronitrobenzene	145*	147*	139*	144*	1.56	3.84
	Pentachlorophenol	102	102	105	100	0.431	4.63
	Pentachlorophenol	103	110	108	104	7.13	3.43
	Phenacetin	144*	147*	143*	145*	2.07	1.33
	Phenanthrene	100	102	104	99.2	1.78	4.88
	Phenanthrene	104	110	104	105	5.38	1.07
	Phenol	106	110	114	118	3.38	3.78
	Phenol	59.8	66.7	62.7	61.0	11.0	2.59
	Pyrene	105	104	106	99.0	0.421	6.64
	Pyrene	104	112	107	110	7.32	3.05
	Pyridine	120	126	124	127	5.10	2.67
	Safrole	110	117	110	115	6.05	3.85

Quality Control Report

Ref. Method	Analyte	LCS % Recovery		MS % Recovery		Precision		
						LCS	SMP	MS
FL-PRO	TRPH	78.7	77.2	76.6	80.0	1.88		4.28
	TRPH	90.2	88.4	83.5	90.7	1.99		8.82

Reference Method Descriptions

Method:

Description

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Organochlorine pesticides and PCBs in water matrices by GC/ECD.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
DEP SOP: HG-008-3	Mercury in solid samples using cold vapor AA spectroscopy, reported as dry weight.
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in sediment matrices by HPLC/MS/MS
DEP SOP: LC-001-2 (based on EPA 8321B)	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
DEP SOP: LC-006-2 (based on EPA 8321B)	Carbamates in sediment matrices by HPLC/MS/MS
DEP SOP: LC-008-3	Urea herbicides in sediment/solid matrices by HPLC/MS/MS
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L
EPA 504	Fumigants in water matrices by GC/ECD.
EPA 522	1,4-Dioxane in Aqueous Matrices by GC/MS using SIM
EPA 6010C	Metals, total recoverable, in solid samples using ICP emission spectroscopy.
EPA 6010C	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting RCRA Projects
EPA 6020A	Metals, total recoverable, in solid samples using ICP mass spectrometry
EPA 6020A	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting RCRA Projects
EPA 7470A	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 8081B	Organochlorine pesticides in sediment matrices by GC/ECD.
EPA 8082A	PCBs in sediment matrices by GC/ECD.
EPA 8141B	Organonitrogen and phosphorus pesticides in sediment matrices by GC/NPD.
EPA 8260C	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 8260C	Volatile organic pollutants in sediment matrices using GC/MS
EPA 8270D	EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
EPA 8270D	Low level PAH analyses in sediment matrices by GC/MS.
EPA 8270D	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soil/sediments by GC/MS.
EPA 8290	Analysis of Dioxin in soil by Columbia Analytical Services
EPA 900.0	Gross Alpha in water by overflow lab
EPA 900.0	Gross Beta in solid samples by overflow lab
EPA 900.0	Gross Beta in water by overflow lab
EPA 903.1 and Ra-05	Radium 226 (903.1) and 228 (Ra-05) by overflow lab
FL-PRO	Total recoverable petroleum hydrocarbons in sediment/soil samples by GC-FID.
FL-PRO	Total recoverable petroleum hydrocarbons in water samples by GC-FID.
Overflow	Diquat and paraquat in sediment matrices by an overflow facility
Overflow	Gamma Emitters in Soil by Overflow Lab
Overflow	Gross Alpha in solid samples by overflow lab
Overflow	Perchlorate in aqueous matrices analyzed by TestAmerica Savannah
SM 2540 G (20th)	Percent solid determination before the other sample preparations.

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	04/27/2010	04/28/2010	Fe-Val Siddell	04/30/2010	Vandana T. Nagar	1266688, 1266689, 1266690
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	04/27/2010	04/28/2010	Fe-Val Siddell	04/30/2010	Marek Topolski	1266688, 1266689, 1266690
DEP SOP: HG-008-3	04/27/2010	04/28/2010	Kristin L. Kline	04/29/2010	Kristin L. Kline	1266658, 1266659, 1266660
DEP SOP: LC-001-2 (based on EPA 8321B)	04/27/2010	04/28/2010	Hoor Shaik	04/29/2010	S. M. Reddy	1266676, 1266677, 1266678
	04/27/2010	04/28/2010	Hoor Shaik	04/30/2010	S. M. Reddy	1266654
DEP SOP: LC-006-2 (based on EPA 8321B)	04/27/2010	05/05/2010	Mohammad Ghaffari	05/06/2010	S. M. Reddy	1266654
	04/27/2010	05/05/2010	Mohammad Ghaffari	05/13/2010	S. M. Reddy	1266654
DEP SOP: LC-008-3	04/27/2010	04/28/2010	Hoor Shaik	04/29/2010	S. M. Reddy	1266654
EPA 353.2 Rev. 2.0	04/27/2010			04/29/2010	Sima Feizi	1266697, 1266698, 1266699
EPA 504	04/27/2010	04/29/2010	Kristin L. Kline	04/29/2010	Kristin L. Kline	1266685, 1266686, 1266687
EPA 522	04/27/2010	04/29/2010	Rasheda Ghaffari	04/29/2010	Mohammad Ghaffari	1266670, 1266671, 1266672
EPA 6010C	04/27/2010	04/28/2010	Elliott D. Healy	04/29/2010	Elisa J Lutz	1266694, 1266695, 1266696
	04/27/2010	04/28/2010	Elliott D. Healy	04/30/2010	Elisa J Lutz	1266694
	04/27/2010	04/28/2010	Meagan Huffman	04/30/2010	Elisa J Lutz	1266661, 1266662, 1266663
EPA 6020A	04/27/2010	04/28/2010	Elliott D. Healy	04/28/2010	Charles J. Peterson	1266694, 1266695, 1266696
	04/27/2010	04/28/2010	Elliott D. Healy	04/29/2010	Charles J. Peterson	1266694, 1266695, 1266696
	04/27/2010	04/28/2010	Meagan Huffman	04/29/2010	Charles J. Peterson	1266661, 1266662, 1266663
	04/27/2010	04/28/2010	Meagan Huffman	04/30/2010	Charles J. Peterson	1266661, 1266662, 1266663
	04/27/2010	04/29/2010	Meagan Huffman	05/01/2010	Charles J. Peterson	1266694, 1266695
	04/27/2010	05/03/2010	Elliott D. Healy	05/04/2010	Charles J. Peterson	1266696
EPA 7470A	04/27/2010	04/29/2010	Kristin L. Kline	04/30/2010	Marek Topolski	1266691, 1266692, 1266693
EPA 8081B	04/27/2010	04/28/2010	Rasheda Ghaffari	05/01/2010	Kristin L. Kline	1266664, 1266665, 1266666
EPA 8082A	04/27/2010	04/28/2010	Rasheda Ghaffari	05/01/2010	Kristin L. Kline	1266664, 1266665, 1266666
EPA 8141B	04/27/2010	04/28/2010	Rasheda Ghaffari	05/01/2010	Marek Topolski	1266664, 1266665, 1266666
EPA 8260C	04/27/2010			04/29/2010	Farzad Boeshaghi	1266673, 1266674, 1266675, 1266706
	04/27/2010	04/28/2010	Farzad Boeshaghi	04/29/2010	Farzad Boeshaghi	1266667, 1266668, 1266669
EPA 8270D	04/27/2010	04/29/2010	Hoor Shaik	04/29/2010	Mohammad Ghaffari	1266679, 1266680, 1266681
EPA 8290	04/27/2010			05/07/2010	Columbia Analytical Services	1266650
	04/27/2010	05/03/2010		05/07/2010	Columbia Analytical Services	1266650
EPA 900.0	04/27/2010			05/12/2010	Florida RadioChemistry	1266640, 1266641, 1266642
	04/27/2010			05/23/2010	GEL Laboratories LLC	1266649, 1266652, 1266653
EPA 903.1 and Ra-05	04/27/2010			05/17/2010	Florida RadioChemistry	1266646, 1266647, 1266648
	04/27/2010			05/18/2010	Florida RadioChemistry	1266646, 1266647, 1266648
FL-PRO	04/27/2010	05/03/2010	Hoor Shaik	05/04/2010	Mohammad Ghaffari	1266655, 1266656, 1266657
Overflow	04/27/2010			05/23/2010	GEL Laboratories LLC	1266649, 1266652, 1266653
	04/27/2010	05/05/2010		05/05/2010	TestAmerica Tallahassee	1266643, 1266644, 1266645
	04/27/2010	05/10/2010	SunLabs Inc	05/13/2010	SunLabs Inc	1266651

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
Overflow	04/27/2010	05/12/2010		05/14/2010	GEL Laboratories LLC	1266649, 1266652, 1266653