



***The Acreage -Appendix
Loxahatchee, Palm Beach County, Florida***

FDEP Chemical Analyses Reports

***SIS Report Number 2009-11
Issued September 2009***

***Florida Department of Environmental Protection
Site Investigation Section
William A. Martin, Professional Geologist Administrator
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Chemical Analysis Report

SIS-2009-08-05-01

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

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

Event Description: **Acreage Sampling PBC**
Request ID: **RQ-2009-08-03-46**
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: Timothy Fitzpatrick, Program Administrator

Date Certified: 21-AUG-2009 09:27



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-2009-08-05-44	Group: Overflow
Job: TLH-2009-08-05-45	Group: Priority Organic Pollutants
Job: TLH-2009-08-05-50	Group: Pesticides
Job: TLH-2009-08-05-51	Group: Priority Organic Pollutants
Job: TLH-2009-08-05-52	Group: Pesticides
Job: TLH-2009-08-05-53	Group: Metals
Job: TLH-2009-08-05-54	Group: Nutrients
Job: TLH-2009-08-05-72	Group: Overflow
Job: TLH-2009-08-05-75	Group: Priority Organic Pollutants
Job: TLH-2009-08-05-77	Group: Pesticides
Job: TLH-2009-08-05-78	Group: Priority Organic Pollutants
Job: TLH-2009-08-05-79	Group: Pesticides
Job: TLH-2009-08-05-86	Group: Metals

Job: TLH-2009-08-05-87 Group: Nutrients

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 10:20 AM

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206000	EPA 900.0	Alpha, Total	1.8			pCi/L	E83033
		Alpha-Counting Error	1.1			pCi/L	
1206003	EPA 903.1 and Ra-05	Radium 226	1.0			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	
1206018	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206021	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	
1206024	DEP SOP: LC-001-2	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	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206027	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	
		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	
		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	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	U		ug/L	
		Methapyrene	3.9	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	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	
		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	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206030	FL-PRO	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
		TRPH	0.27	U		mg/L	
1206033	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206036	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	UJ	CCV	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	UJ	CCV	ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206039	EPA 6010C	Malathion	0.15	U		ug/L	
		Metolachlor	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	U		ug/L	
		Matribuzin	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	
	EPA 6020A	Prometon	0.20	UJ	CCV	ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Strontium	594			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	6.5	I		ug/L	
		Arsenic	0.51	I		ug/L	
		Barium	22.5			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	1.0	I		ug/L	
1206042	EPA 353.2 Rev. 2.0	Copper	1.93			ug/L	
		Lead	0.30	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
		NO2NO3-N	0.025	J	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

Insufficient sample to perform MSs.

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

Insufficient sample to perform MSs. QC failure(s) observed.

EPA 353.2 Rev. 2.0 QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 10:20 AM

Field ID: 1 Z-16231 70th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206109	EPA 900.0	Alpha, Total	4.8			pCi/L	E83033
		Alpha-Counting Error	3.1			pCi/L	
1206126	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206135	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	

Field ID: 1 Z-16231 70th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206144	DEP SOP: LC-001-2	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	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206153	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	
		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	

Field ID: 1 Z-16231 70th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	U		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	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	

Field ID: 1 Z-16231 70th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206162	FL-PRO	TRPH	0.24	U		mg/L	
1206209	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1206218	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	

Field ID: 1 Z-16231 70th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206227	EPA 6010C	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	
		Alachlor	0.57	U		ug/L	
	EPA 6020A	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	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	
		Metaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	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	
1206227	EPA 6010C	Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	1.18E+03			ug/L	
		Titanium	0.50	U		ug/L	
1206227	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Barium	25.5			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	2.61			ug/L	
		Lead	0.26	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206236	EPA 353.2 Rev. 2.0	NO2NO3-N	0.012	I	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 11:45 AM

Field ID: 1 Z-16758 67th CT, N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206107	EPA 900.0	Alpha, Total	4.6			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1206124	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206133	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	

Field ID: 1 Z-16758 67th CT, N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206142	DEP SOP: LC-001-2	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	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206151	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	
		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	
		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	UJ	CCV	ug/L	

Field ID: 1 Z-16758 67th CT, N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	U		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	
		Methapyriline	3.8	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	

Field ID: 1 Z-16758 67th CT, N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206160	FL-PRO	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	UJ		mg/L	
1206207	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206216	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	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	
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)					

Field ID: 1 Z-16758 67th CT, N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206225	EPA 6010C	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	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		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	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	835			ug/L	
		Titanium	0.88	I		ug/L	
		Aluminum	58			ug/L	
		Arsenic	0.55	I		ug/L	
		Barium	39.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.32	I		ug/L	
		Copper	26.6			ug/L	
		Lead	3.93			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	U	MS	mg N/L	

Field ID: 1 Z-16758 67th CT, N

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.

FL-PRO Insufficient sample to perform matrix spikes. J - due to o-Terphenyl surrogate spike recovery exceeding the control limits.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

EPA 6020A A small amount of particulates was observed in the sample.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 12:30 PM

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206105	EPA 900.0	Alpha, Total	6.6			pCi/L	E83033
		Alpha-Counting Error	2.5			pCi/L	
1206122	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206131	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206140	DEP SOP: LC-001-2	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1206149	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		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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	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	UJ	LCS,MS	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	

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206158	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
		1,2-Dibromoethane	0.011	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	
1206205	EPA 504	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	
		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	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
1206214	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
		1,2-Dibromoethane	0.011	U		ug/L	
		Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206223	EPA 6010C	Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		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	
	EPA 6020A	Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	787			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	25.7			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.48			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206232	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 12:10 PM

Field ID: 1 Z-17639 68th ST. N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206001	EPA 900.0	Alpha, Total	7.3			pCi/L	E83033
		Alpha-Counting Error	2.5			pCi/L	
1206004	EPA 903.1 and Ra-05	Radium 226	3.8			pCi/L	
		Radium 226-Counting Error	0.6			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1206019	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640

Field ID: 1 Z-17639 68th ST. N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206022	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	
1206025	DEP SOP: LC-001-2	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	
1206028	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		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	

Field ID: 1 Z-17639 68th ST. N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	
		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	U		ug/L	
		Methapyrene	3.9	UJ	CCV,LCS	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	LCS,MS,RP D	ug/L	

Field ID: 1 Z-17639 68th ST. N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	20	UJ	CCV,MS	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	UJ	LCS,MS	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	
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206031	FL-PRO	TRPH	0.25	U		mg/L	
1206034	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206037	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	

Field ID: 1 Z-17639 68th ST. N.

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)		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	
		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	UJ	CCV	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	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	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	

Field ID: 1 Z-17639 68th ST. N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206040	EPA 6010C	Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	420			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	8.8	I		ug/L	
		Arsenic	0.35	I		ug/L	
		Barium	36.6			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	4.54			ug/L	
		Lead	0.85			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206043	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	U	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 01:45 PM

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206108	EPA 900.0	Alpha, Total	3.2	U		pCi/L	E83033
		Alpha-Counting Error	2.2			pCi/L	
1206125	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206134	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206143	DEP SOP: LC-001-2	trans-1,2-Dichloroethene	0.50	U		ug/L	E31780
		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	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206152	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	
		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	
		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	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	U		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	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206161	FL-PRO	TRPH	0.24	U		mg/L	
1206208	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206217	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	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206226	EPA 6010C DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		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	U		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	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	988			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	53.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	3.65			ug/L	
		Lead	0.30	I		ug/L	
		Selenium	0.20	U		ug/L	
	EPA 7470A	Silver	0.025	U		ug/L	
	1206235 EPA 353.2 Rev. 2.0	Mercury	0.12	U		ug/L	
		NO2NO3-N	0.009	I	MS	mg N/L	

Field ID: 1 Z-17724 60th LN N

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.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 01:50 PM

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206106	EPA 900.0	Alpha, Total	2.5			pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1206123	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206132	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206141	DEP SOP: LC-001-2	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	
1206150	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	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	4.8	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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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: 1 Z-17855 83rd PL N

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	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyriline	3.9	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	
		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	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	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206159	FL-PRO	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.25	U		mg/L	
		1,2-Dibromoethane	0.010	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	
1206206	EPA 504	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	UJ	CCV	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
1206215	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.25	U		mg/L	
		1,2-Dibromoethane	0.010	U		ug/L	
1206215	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206224	EPA 6010C	Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metaaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		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	
	EPA 6020A	Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	677	A		ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	30.1	A		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
1206233	EPA 7470A	Copper	3.22	A		ug/L	
		Lead	0.25	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
1206233	EPA 353.2 Rev. 2.0	Mercury	0.12	U		ug/L	
		NO2NO3-N	0.008	U	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

EPA 504 Insufficient sample to perform MS duplicate.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 11:10 AM

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206104	EPA 900.0	Alpha, Total	4.7			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1206121	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206130	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	

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	
1206139	DEP SOP: LC-001-2	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	
1206148	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	
		Benzo(g,h,i)perylene	0.96	U		ug/L	

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	U		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	
		Methapyrene	3.8	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	
		Saffrole	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206157	FL-PRO	TRPH	0.24	U		mg/L	
1206204	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206213	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	

Field ID: 1 Z-18801 HAMLIN BLVD

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)		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	
		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	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	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	UJ	CCV	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	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206222	EPA 6010C	Strontium	547			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	1.10			ug/L	
		Barium	49.3			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	13.1			ug/L	
		Lead	6.37			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206231	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	U	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

EPA 6020A A small amount of particulates was observed in the sample.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 10:11 AM

Field ID: 2 Z-15285 95th Ln. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206110	EPA 900.0	Alpha, Total	3.1	U		pCi/L	E83033
		Alpha-Counting Error	1.9			pCi/L	
1206127	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206136	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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: 2 Z-15285 95th Ln. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206145	DEP SOP: LC-001-2	trans-1,3-Dichloropropene	0.20	U		ug/L	E31780
		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	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
1206154	EPA 8270D	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		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	
		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	

Field ID: 2 Z-15285 95th Ln. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	
		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	U		ug/L	
		Methapyriline	3.9	UJ	CCV,LCS	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	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	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	UJ	LCS,MS	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	

Field ID: 2 Z-15285 95th Ln, N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206163	FL-PRO	TRPH	0.25	U		mg/L	
1206210	EPA 504	1,2-Dibromoothane	0.010	U		ug/L	
1206219	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	

Field ID: 2 Z-15285 95th Ln. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206228	EPA 6010C 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	0.57	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	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	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	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	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	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	748			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	42.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1206237	EPA 7470A EPA 353.2 Rev. 2.0	NO2NO3-N	0.028		MS	mg N/L	

Field ID: 2 Z-15285 95th Ln. N

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.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 01:40 PM

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206112	EPA 900.0	Alpha, Total	2.2			pCi/L	E83033
		Alpha-Counting Error	1.4			pCi/L	
1206129	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206138	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206147	DEP SOP: LC-001-2	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	
1206156	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	
		Anilina	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	UJ		ug/L	
		o-Cresol	1.9	UJ		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	

Field ID: 2 Z-15365 71st PL N

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	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyriline	3.8	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	UJ		ug/L	
		2-Chlorophenol	0.95	UJ		ug/L	
		2,4-Dichlorophenol	0.95	UJ		ug/L	
		2,6-Dichlorophenol	0.95	UJ		ug/L	
		2,4-Dimethylphenol	9.5	UJ		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206165	FL-PRO	2-Nitrophenol	0.95	UJ		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	UJ		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.25	U		mg/L	
		1,2-Dibromoethane	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	
1206212	EPA 504	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	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	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	UJ	CCV	ug/L	
		Ethion	0.049	U		ug/L	
1206221	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
		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	
1206221	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	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	UJ	CCV	ug/L	
		Ethion	0.049	U		ug/L	

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206230	EPA 6010C	Ethoprop	0.098	UJ	CCV	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	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	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	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
	EPA 6020A	Prometon	0.20	UJ	CCV	ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	515			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.29	I		ug/L	
		Barium	29.6			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.03			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206239	EPA 353.2 Rev. 2.0	NO2NO3-N	0.009	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D J - due to Phenol-d5 surrogate spike recovery exceeding the control limits. Sample re-extracted after expiration and analyzed with acceptable QC data. Results are the same in both analyses, original data reported. QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 12:08 PM

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206111	EPA 900.0	Alpha, Total	3.8			pCi/L	E83033
		Alpha-Counting Error	2.0			pCi/L	
1206128	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206137	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	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	
1206146	DEP SOP: LC-001-2	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	
1206155	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		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	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	U		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	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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**	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	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	2.8	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1206164	FL-PRO	TRPH	0.24	U		mg/L	
1206211	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206220	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	

Field ID: 2 Z-15670 78th PL N

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)		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	
		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	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	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	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206229	EPA 6010C	Strontium	786			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	28.0			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.47	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206238	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

Insufficient sample to perform MSs.

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

Insufficient sample to perform MSs. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 01:30 PM

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206002	EPA 900.0	Alpha, Total	3.5	U		pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1206005	EPA 903.1 and Ra-05	Radium 226	1.4			pCi/L	
		Radium 226-Counting Error	0.4			pCi/L	
		Radium 228	0.8			pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1206020	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206023	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	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206026	DEP SOP: LC-001-2	trans-1,2-Dichloroethene	0.50	U		ug/L	E31780
		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	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
1206029	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		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	
		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	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	
		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	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206032	FL-PRO	TRPH	0.24	U		mg/L	
1206035	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206038	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	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206041	EPA 6010C EPA 6020A EPA 7470A	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	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	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	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	
		Metolaxyl	0.24	UJ	CCV	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	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	1.19E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	36.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	4.49			ug/L	
		Lead	0.61	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1206044	EPA 353.2 Rev. 2.0	NO2NO3-N	0.016	I	MS	mg N/L	

Field ID: 2 Z-9035 HALL BLVD

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.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MSs.

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

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 10:20 AM

Field ID: TRIP BLK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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1206249	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	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	
		Trichloroethane	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	

Field ID: TRIP BLK

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	MS
							SMP	
EPA 8260C	1,1,1-Trichloroethane	89.0	89.4	91.1	89.2	0.448		2.11
	1,1,2,2-Tetrachloroethane	94.7	98.8	114	115	4.24		1.14
	1,1,2-Trichloroethane	105	102	105	108	2.81		2.16
	1,1-Dichloroethane	98.4	99.6	102	101	1.21		1.09
	1,1-Dichloroethene	95.6	97.8	106	102	2.28		3.74
	1,2-Dichlorobenzene	106	106	103	106	0.471		2.30
	1,2-Dichloroethane	95.7	99.4	102	102	3.79		0.391
	1,2-Dichloropropane	103	102	104	103	0.978		0.678
	1,3-Dichlorobenzene	104	105	102	103	0.954		1.37
	1,4-Dichlorobenzene	110	110	105	108	0.0		2.35
	Benzene	106	106	108	107	0.284		0.746
	Bromodichloromethane	94.8	94.1	97.0	96.9	0.741		0.103
	Bromoform	88.5	88.0	88.3	89.3	0.567		1.13
	Bromomethane	89.6	90.7	65.8	69.2	1.22		5.04
	Carbon tetrachloride	84.1	84.1	85.9	85.1	0.0		0.936
	Chlorobenzene	102	104	103	106	1.16		2.11
	Chloroethane	113	116	123	124	3.05		1.05
	Chloroform	96.9	98.7	100	101	1.84		0.598
	Chloromethane	83.8	80.4	87.4	96.2	4.14		8.82
	Dibromochloromethane	86.6	84.7	87.6	87.3	2.22		0.343
	Ethylbenzene	101	103	102	105	1.57		2.03
	Methyl-t-butyl ether	104	103	95.5	97.8	0.679		2.38
	Methylene chloride	95.8	106	108	106	10.2		1.77
	Tetrachloroethene	101	103	100	101	2.06		0.794
	Toluene	104	105	105	108	1.15		3.20
	Trichloroethene	101	101	96.7	96.2	0.0993		0.518
	Trichlorofluoromethane	111	113	127	125	1.34		1.67
	Vinyl chloride	101	101	100	102	0.199		1.09
	cis-1,3-Dichloropropene	88.3	89.7	83.7	83.2	1.57		0.599
	m,p-Xylene	108	111	107	108	2.24		0.930
	o-Xylene	105	108	104	105	2.72		0.382
	trans-1,2-Dichloroethene	100	105	105	104	4.39		1.24
	trans-1,3-Dichloropropene	79.5	78.2	75.6	74.6	1.65		1.33
EPA 522 DEP SOP: LC-001-2	1,4-Dioxane	103	99.8	92.9	100	2.91		7.60
	2,4,5-T	109	106	104	106	2.79		1.90
	2,4-D	105	106	114	116	0.948		1.65
	Acifluorfen	100	99.4	103	100	0.602		2.96
	Silvex	78.6	77.5	95.3	89.2	1.41		6.61
EPA 8270D	1,2,4,5-Tetrachlorobenzene	68.4	74.1	70.9	75.0	7.97		6.09
	1,2,4-Trichlorobenzene	75.8	83.0	76.4	82.8	9.07		8.43
	1,3,5-Trinitrobenzene	122	127	121	128	3.47		6.32
	1,3-Dinitrobenzene	92.3	96.9	96.1	98.9	4.90		3.35
	1,4-Naphthoquinone	101	105	177*	167*	4.01		5.53
	1-Naphthylamine	33.4	49.8	45.6	42.2	39.3		7.25
	2,3,4,6-Tetrachlorophenol	99.0	105	104	93.9	5.69		9.31
	2,4,5-Trichlorophenol	93.5	100	96.6	100	6.90		3.95
	2,4,6-Trichlorophenol	92.2	97.9	95.8	99.7	6.02		4.46
	2,4-Dichlorophenol	87.6	91.6	90.0	92.7	4.51		3.47
	2,4-Dimethylphenol	71.7	78.8	79.7	75.1	9.46		5.50
	2,4-Dinitrophenol	72.8	97.0	101	82.1	28.5		19.7
	2,4-Dinitrotoluene	104	109	105	109	4.78		4.60
	2,6-Dichlorophenol	78.9	82.6	80.7	84.4	4.51		4.95
	2,6-Dinitrotoluene	97.9	102	98.0	103	4.36		5.27
	2-Acetylaminofluorene	110	111	113	115	0.794		1.62
	2-Chloronaphthalene	85.5	93.4	87.0	91.4	8.77		5.38
	2-Chlorophenol	81.6	88.4	84.8	86.8	8.05		2.78

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	2-Methyl-4,6-dinitrophenol	105	113	108	115	8.01		6.45
	2-Methylnaphthalene	83.6	90.7	83.6	88.6	8.17		6.30
	2-Naphthylamine	36.8*	51.8	16.2*	10.6*	33.9		41.4*
	2-Nitroaniline	99.0	105	102	105	6.19		3.86
	2-Nitrophenol	89.7	96.0	92.0	97.2	6.80		5.95
	2-Picoline	67.6	72.6	66.6	69.0	7.19		4.15
	3,3'-Dichlorobenzidine	138	139	131	131	1.17		0.738
	3,3'-Dimethylbenzidine	70.0	101	39.5	26.5	36.5		39.0
	3-Methylcholanthrene	94.8	94.7	94.8	99.0	0.169		4.83
	3-Nitroaniline	98.5	105	103	105	6.81		2.00
	4-Aminobiphenyl	60.5	68.9	65.2	69.2	13.0		6.39
	4-Bromophenyl phenyl ether	99.0	104	99.0	103	5.12		4.45
	4-Chloro-3-methylphenol	91.2	97.1	97.7	100	6.25		3.16
	4-Chloroaniline	79.0	84.5	80.5	84.3	6.80		5.13
	4-Chlorophenyl phenyl ether	91.8	97.9	93.4	96.8	6.41		4.07
	4-Nitrophenol	46.2	49.8	59.6	48.0	7.42		21.0
	5-Nitro-o-toluidine	96.2	102	99.5	100	5.97		1.17
	7,12-Dimethylbenz(a)anthracene	99.8	101	99.5	103	1.59		3.58
	Acenaphthene	89.0	95.5	89.2	94.1	7.03		5.91
	Acenaphthylene	86.0	92.2	88.8	91.4	6.87		3.47
	Acetophenone	79.6	84.2	79.1	83.4	5.66		5.86
	Aniline	63.9	70.6	62.9	67.1	10.1		6.99
	Anthracene	96.8	102	98.3	101	4.72		3.54
	Azobenzene/1,2-Diphenylhydrazine	94.9	99.6	94.4	99.6	4.81		5.89
	Benzidine	31.1	41.3	11.7	12.2	28.2		4.69
	Benzo(a)anthracene	103	107	104	109	4.03		5.55
	Benzo(a)pyrene	98.3	102	98.3	101	3.91		2.85
	Benzo(b)fluoranthene	106	113	107	114	6.49		7.28
	Benzo(g,h,i)perylene	101	106	99.8	105	4.97		5.38
	Benzo(k)fluoranthene	105	110	107	107	4.39		0.642
	Benzyl alcohol	72.0	77.5	71.9	75.9	7.39		5.85
	Bis(2-chloroethoxy)methane	88.4	94.4	89.4	94.1	6.61		5.68
	Bis(2-chloroethyl)ether	79.3	84.4	78.2	82.8	6.21		6.26
	Bis(2-chloroisopropyl)ether	87.8	95.4	88.6	94.6	8.30		6.96
	Bis(2-ethylhexyl)phthalate	103	107	100	102	3.66		2.71
	Butyl benzyl phthalate	102	106	104	106	4.09		2.28
	Chrysene	98.0	103	101	102	4.90		1.95
	Di-n-butyl phthalate	105	108	88.3	91.1	3.05		3.04
	Di-n-octyl phthalate	106	110	104	108	4.04		4.68
	Dibenzo(a,h)anthracene	99.0	105	99.6	103	5.58		4.16
	Dibenzofuran	92.3	98.4	94.0	97.6	6.42		4.29
	Diethyl phthalate	101	107	103	105	6.08		2.11
	Dimethyl phthalate	100	105	102	103	4.76		1.35
	Dimethylaminoazobenzene	85.6	89.0	95.0	92.0	3.85		2.72
	Dinoseb	115	119	118	121	3.18		3.47
	Ethyl methanesulfonate	78.0	85.5	81.2	84.0	9.20		3.88
	Fluoranthene	102	108	103	107	5.30		4.50
	Fluorene	93.8	99.0	95.6	98.8	5.40		3.79
	Hexachlorobenzene	98.2	103	95.9	101	4.46		5.57
	Hexachlorobutadiene	65.8	74.6	64.9	74.3	12.5		14.0
	Hexachlorocyclopentadiene	31.1	36.9	38.0	46.4	17.1		20.3
	Hexachloroethane	70.7	78.6	68.0	77.2	10.6		13.1
	Hexachloropropene	58.0	63.8	64.8	68.8	9.46		6.48
	Indeno(1,2,3-cd)pyrene	99.1	104	99.2	103	4.77		4.33
	Isophorone	89.4	95.2	90.6	97.1	6.20		7.40
	Isosafrole	78.4	81.6	79.1	82.0	4.05		4.07
	Methapyrene	43.7*	50.9	62.4	64.2	15.1		3.27
	Methyl methanesulfonate	63.2	68.2	63.2	65.2	7.55		3.61
	N-Nitrosodi-n-propylamine	92.4	99.3	92.7	99.7	7.22		7.77
	N-Nitrosodiethylamine	75.0	80.0	74.9	79.7	6.40		6.70
	N-Nitrosodimethylamine	65.7	67.2	67.4	68.4	2.17		1.97

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 504 DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	N-Nitrosodiphenylamine/ Diphenylamine	102	105	103	107	3.22		4.38
	N-Nitrosomethylethylamine	72.3	73.7	74.7	72.4	1.86		2.61
	N-Nitrosomorpholine	81.6	85.9	82.1	86.5	5.11		5.76
	N-Nitrosopiperidine	79.0	85.0	80.2	86.2	7.32		7.80
	N-Nitrosopyrrolidine	67.9	71.6	67.2	71.8	5.22		7.17
	Naphthalene	82.9	90.0	83.6	88.8	8.14		6.43
	Nitrobenzene	88.1	94.1	89.9	94.4	6.63		5.33
	Nitroquinoline-1-oxide	140*	141*	120	136*	0.742		12.7
	Pentachlorobenzene	81.4	87.0	83.2	86.0	6.65		3.76
	Pentachloroethane	66.6	71.4	68.8	73.4	6.96		6.96
	Pentachloronitrobenzene	98.4	101	100	103	2.89		3.10
	Pentachlorophenol	98.4	96.2	106	102	2.22		4.12
	Phenacetin	99.4	102	102	104	2.58		3.10
	Phenanthrene	101	105	100	103	4.08		2.82
	Phenol	49.9	53.0	67.2	51.6	6.06		25.7
	Pyrene	97.7	103	99.7	101	4.83		1.77
	Pyridine	48.8	53.8	48.0	49.8	9.79		4.13
	Safrole	77.0	79.6	76.6	80.7	3.37		5.68
	m,p-Cresols	75.1	77.4	81.6	76.2	3.02		6.30
	o-Cresol	74.6	80.9	85.0	80.7	8.08		4.72
	o-Toluidine	71.7	78.2	71.3	75.7	8.70		6.48
	TRPH	94.6	106			11.3		
	1,2-Dibromoethane	122	104	110		15.7		
	Ametryn	76.6	74.4			2.81		
	Atrazine	91.6	92.2			0.677		
	Chlorpyrifos Ethyl	93.6	93.2			0.420		
	Chlorpyrifos Methyl	96.2	96.4			0.260		
	Ethion	115	115			0.741		
	Ethoprop	104	104			0.397		
	Hexazinone	103	103			0.388		
	Malathion	98.9	98.9			0.0890		
	Metribuzin	95.5	95.1			0.332		
	Mevinphos	111	116			3.93		
	Norflurazon	106	108			1.99		
	Phorate	95.1	97.2			2.16		
	Prometryn	94.8	94.2			0.598		
	Simazine	94.3	95.6			1.38		
	Aldrin	88.6	91.4			3.13		
	Alpha-BHC	93.5	96.7			3.39		
	Beta-BHC	106	108			1.49		
	DDD-p,p'	100	100			0.268		
	DDE-p,p'	104	105			1.06		
	DDT-p,p'	127	127			0.0490		
	Delta-BHC	107	109			2.15		
	Dieldrin	87.3	88.8			1.69		
	Endosulfan I	101	103			2.13		
	Endosulfan II	100	102			1.62		
	Endosulfan Sulfate	99.1	99.8			0.722		
	Endrin	103	104			1.29		
	Endrin Aldehyde	101	102			0.899		
	Gamma-BHC	96.4	99.4			2.99		
	Heptachlor	94.5	94.5			0.0042		
	Heptachlor Epoxide	102	104			1.65		
	Methoxychlor	108	107			0.985		
EPA 6020A	Aluminum	98.9		99.8	95.4			4.55
				94.7				
	Arsenic	102		100	96.1			4.32
				98.3				

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Barium	102		104	99.0		0.698	
				101				
	Cadmium	104		98.6	95.1			3.54
				90.4				
	Chromium	98.8		98.4	94.7			3.78
				95.4				
	Copper	97.2		90.7	87.3		2.00	
				87.2				
	Lead	99.4		103	99.3			3.81
				100				
EPA 7470A	Selenium	105		85.8	84.1			2.03
				95.7				
	Silver	99.6		98.1	96.5			1.65
EPA 6010C				92.4				
	Mercury	105		104	103			0.760
				97.7				
	Strontium	105		103	103		2.33	
				104				
	Titanium	102		101	102			1.17
EPA 353.2 Rev. 2.0				101				
	NO2NO3-N	102		88.7*	91.2			2.60
EPA 8260C	1,1,1-Trichloroethane	89.0	89.4	91.1	89.2	0.448		2.11
	1,1,2,2-Tetrachloroethane	94.7	98.8	114	115	4.24		1.14
	1,1,2-Trichloroethane	105	102	105	108	2.81		2.16
	1,1-Dichloroethane	98.4	99.6	102	101	1.21		1.09
	1,1-Dichloroethene	95.6	97.8	106	102	2.28		3.74
	1,2-Dichlorobenzene	106	106	103	106	0.471		2.30
	1,2-Dichloroethane	95.7	99.4	102	102	3.79		0.391
	1,2-Dichloropropane	103	102	104	103	0.978		0.678
	1,3-Dichlorobenzene	104	105	102	103	0.954		1.37
	1,4-Dichlorobenzene	110	110	105	108	0.0		2.35
	Benzene	106	106	108	107	0.284		0.746
	Bromodichloromethane	94.8	94.1	97.0	96.9	0.741		0.103
	Bromoform	88.5	88.0	88.3	89.3	0.567		1.13
	Bromomethane	89.6	90.7	65.8	69.2	1.22		5.04
	Carbon tetrachloride	84.1	84.1	85.9	85.1	0.0		0.936
	Chlorobenzene	102	104	103	106	1.16		2.11
	Chloroethane	113	116	123	124	3.05		1.05
	Chloroform	96.9	98.7	100	101	1.84		0.598
	Chloromethane	83.8	80.4	87.4	96.2	4.14		8.82
	Dibromochloromethane	86.6	84.7	87.6	87.3	2.22		0.343
	Ethylbenzene	101	103	102	105	1.57		2.03
	Methyl-t-butyl ether	104	103	95.5	97.8	0.679		2.38
	Methylene chloride	95.8	106	108	106	10.2		1.77
	Tetrachloroethene	101	103	100	101	2.06		0.794
	Toluene	104	105	105	108	1.15		3.20
	Trichloroethene	101	101	96.7	96.2	0.0993		0.518
	Trichlorofluoromethane	111	113	127	125	1.34		1.67
	Vinyl chloride	101	101	100	102	0.199		1.09
	cis-1,3-Dichloropropene	88.3	89.7	83.7	83.2	1.57		0.599
	m,p-Xylene	108	111	107	108	2.24		0.930
	o-Xylene	105	108	104	105	2.72		0.382
	trans-1,2-Dichloroethene	100	105	105	104	4.39		1.24
	trans-1,3-Dichloropropene	79.5	78.2	75.6	74.6	1.65		1.33
EPA 522	1,4-Dioxane	103	99.8	92.9	100	2.91		7.60
	1,1,1-Trichloroethane	77.8	80.4	83.6	81.9	3.29		2.04
	1,1,2,2-Tetrachloroethane	92.0	80.8	114	116	13.0		1.74
EPA 8260C	1,1,2-Trichloroethane	94.4	98.2	102	99.4	3.95		3.07
	1,1-Dichloroethane	90.3	94.4	96.7	95.8	4.44		0.935
	1,1-Dichloroethene	84.6	88.5	79.8	78.7	4.51		1.39
	1,2-Dichlorobenzene	100	102	105	102	2.27		2.91
	1,2-Dichloroethane	84.1	92.0	89.4	92.3	8.97		3.18
	1,2-Dichloropropane	95.7	101	101	101	5.59		0.495

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-001-2	1,3-Dichlorobenzene	95.2	98.5	99.6	98.2	3.41		1.41
	1,4-Dichlorobenzene	102	106	106	102	3.28		4.13
	Benzene	100	106	105	104	5.35		1.24
	Bromodichloromethane	84.6	86.9	89.3	89.1	2.68		0.224
	Bromoform	68.9*	70.6	70.5	72.1	2.44		2.24
	Bromomethane	71.5	73.6	55.6*	56.5*	2.89		1.59
	Carbon tetrachloride	72.2	75.3	76.2	76.7	4.20		0.654
	Chlorobenzene	101	105	103	104	4.27		0.290
	Chloroethane	96.4	101	288*	298*	4.26		3.48
	Chloroform	88.0	91.6	95.2	93.0	4.01		2.34
	Chloromethane	76.4	79.3	64.0*	63.5*	3.73		0.558
	Dibromochloromethane	75.2	76.9	78.4	79.4	2.24		1.27
	Ethylbenzene	96.8	102	99.1	99.5	4.74		0.403
	Methyl-t-butyl ether	89.9	92.5	92.5	92.8	2.85		0.324
	Methylene chloride	93.8	96.3	99.7	97.5	2.63		2.23
	Tetrachloroethene	98.3	103	99.1	100	4.57		0.904
	Toluene	103	108	105	106	4.17		0.849
	Trichloroethene	91.0	105	89.7	88.2	14.2		1.68
	Trichlorofluoromethane	93.8	98.3	105	102	4.69		2.99
	Vinyl chloride	92.6	97.1	97.7	94.4	4.74		3.43
	cis-1,3-Dichloropropene	79.1	80.6	68.9*	67.5*	1.88		2.04
	m,p-Xylene	98.8	102	103	101	3.48		2.00
	o-Xylene	98.8	102	104	102	3.38		2.42
	trans-1,2-Dichloroethene	92.0	97.3	97.4	95.8	5.60		1.66
	trans-1,3-Dichloropropene	68.9*	69.6*	65.1*	64.0*	1.01		1.70
	2,4,5-T	109	106	104	106	2.79		1.90
	2,4-D	105	106	114	116	0.948		1.65
	Acifluorfen	100	99.4	103	100	0.602		2.96
	Silvex	78.6	77.5	95.3	89.2	1.41		6.61
EPA 8270D	1,2,4,5-Tetrachlorobenzene	68.4	74.1	70.9	75.0	7.97		6.09
	1,2,4-Trichlorobenzene	75.8	83.0	76.4	82.8	9.07		8.43
	1,3,5-Trinitrobenzene	122	127	121	128	3.47		6.32
	1,3-Dinitrobenzene	92.3	96.9	96.1	98.9	4.90		3.35
	1,4-Naphthoquinone	101	105	177*	167*	4.01		5.53
	1-Naphthylamine	33.4	49.8	45.6	42.2	39.3		7.25
	2,3,4,6-Tetrachlorophenol	99.0	105	104	93.9	5.69		9.31
	2,4,5-Trichlorophenol	93.5	100	96.6	100	6.90		3.95
	2,4,6-Trichlorophenol	92.2	97.9	95.8	99.7	6.02		4.46
	2,4-Dichlorophenol	87.6	91.6	90.0	92.7	4.51		3.47
	2,4-Dimethylphenol	71.7	78.8	79.7	75.1	9.46		5.50
	2,4-Dinitrophenol	72.8	97.0	101	82.1	28.5		19.7
	2,4-Dinitrotoluene	104	109	105	109	4.78		4.60
	2,6-Dichlorophenol	78.9	82.6	80.7	84.4	4.51		4.95
	2,6-Dinitrotoluene	97.9	102	98.0	103	4.36		5.27
	2-Acetylaminofluorene	110	111	113	115	0.794		1.62
	2-Chloronaphthalene	85.5	93.4	87.0	91.4	8.77		5.38
	2-Chlorophenol	81.6	88.4	84.8	86.8	8.05		2.78
	2-Methyl-4,6-dinitrophenol	105	113	108	115	8.01		6.45
	2-Methylnaphthalene	83.6	90.7	83.6	88.6	8.17		6.30
	2-Naphthylamine	36.8*	51.8	16.2*	10.6*	33.9		41.4*
	2-Nitroaniline	99.0	105	102	105	6.19		3.86
	2-Nitrophenol	89.7	96.0	92.0	97.2	6.80		5.95
	2-Picoline	67.6	72.6	66.6	69.0	7.19		4.15
	3,3'-Dichlorobenzidine	138	139	131	131	1.17		0.738
	3,3'-Dimethylbenzidine	70.0	101	39.5	26.5	36.5		39.0
	3-Methylcholanthrene	94.8	94.7	94.8	99.0	0.169		4.83
	3-Nitroaniline	98.5	105	103	105	6.81		2.00
	4-Aminobiphenyl	60.5	68.9	65.2	69.2	13.0		6.39
	4-Bromophenyl phenyl ether	99.0	104	99.0	103	5.12		4.45
	4-Chloro-3-methylphenol	91.2	97.1	97.7	100	6.25		3.16
	4-Chloroaniline	79.0	84.5	80.5	84.3	6.80		5.13
	4-Chlorophenyl phenyl ether	91.8	97.9	93.4	96.8	6.41		4.07

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Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	4-Nitrophenol	46.2	49.8	59.6	48.0	7.42		21.0
	5-Nitro-o-toluidine	96.2	102	99.5	100	5.97		1.17
	7,12-Dimethylbenz(a)anthracene	99.8	101	99.5	103	1.59		3.58
	Acenaphthene	89.0	95.5	89.2	94.1	7.03		5.91
	Acenaphthylene	86.0	92.2	88.8	91.4	6.87		3.47
	Acetophenone	79.6	84.2	79.1	83.4	5.66		5.86
	Aniline	63.9	70.6	62.9	67.1	10.1		6.99
	Anthracene	96.8	102	98.3	101	4.72		3.54
	Azobenzene/1,2-Diphenylhydrazine	94.9	99.6	94.4	99.6	4.81		5.89
	Benzidine	31.1	41.3	11.7	12.2	28.2		4.69
	Benzo(a)anthracene	103	107	104	109	4.03		5.55
	Benzo(a)pyrene	98.3	102	98.3	101	3.91		2.85
	Benzo(b)fluoranthene	106	113	107	114	6.49		7.28
	Benzo(g,h,i)perylene	101	106	99.8	105	4.97		5.38
	Benzo(k)fluoranthene	105	110	107	107	4.39		0.642
	Benzyl alcohol	72.0	77.5	71.9	75.9	7.39		5.85
	Bis(2-chloroethoxy)methane	88.4	94.4	89.4	94.1	6.61		5.68
	Bis(2-chloroethyl)ether	79.3	84.4	78.2	82.8	6.21		6.26
	Bis(2-chloroisopropyl)ether	87.8	95.4	88.6	94.6	8.30		6.96
	Bis(2-ethylhexyl)phthalate	103	107	100	102	3.66		2.71
	Butyl benzyl phthalate	102	106	104	106	4.09		2.28
	Chrysene	98.0	103	101	102	4.90		1.95
	Di-n-butyl phthalate	105	108	88.3	91.1	3.05		3.04
	Di-n-octyl phthalate	106	110	104	108	4.04		4.68
	Dibenzo(a,h)anthracene	99.0	105	99.6	103	5.58		4.16
	Dibenzofuran	92.3	98.4	94.0	97.6	6.42		4.29
	Diethyl phthalate	101	107	103	105	6.08		2.11
	Dimethyl phthalate	100	105	102	103	4.76		1.35
	Dimethylaminoazobenzene	85.6	89.0	95.0	92.0	3.85		2.72
	Dinoseb	115	119	118	121	3.18		3.47
	Ethyl methanesulfonate	78.0	85.5	81.2	84.0	9.20		3.88
	Fluoranthene	102	108	103	107	5.30		4.50
	Fluorene	93.8	99.0	95.6	98.8	5.40		3.79
	Hexachlorobenzene	98.2	103	95.9	101	4.46		5.57
	Hexachlorobutadiene	65.8	74.6	64.9	74.3	12.5		14.0
	Hexachlorocyclopentadiene	31.1	36.9	38.0	46.4	17.1		20.3
	Hexachloroethane	70.7	78.6	68.0	77.2	10.6		13.1
	Hexachloropropene	58.0	63.8	64.8	68.8	9.46		6.48
	Indeno(1,2,3-cd)pyrene	99.1	104	99.2	103	4.77		4.33
	Isophorone	89.4	95.2	90.6	97.1	6.20		7.40
	Isosafrole	78.4	81.6	79.1	82.0	4.05		4.07
	Methapyrene	43.7*	50.9	62.4	64.2	15.1		3.27
	Methyl methanesulfonate	63.2	68.2	63.2	65.2	7.55		3.61
	N-Nitrosodi-n-propylamine	92.4	99.3	92.7	99.7	7.22		7.77
	N-Nitrosodiethylamine	75.0	80.0	74.9	79.7	6.40		6.70
	N-Nitrosodimethylamine	65.7	67.2	67.4	68.4	2.17		1.97
	N-Nitrosodiphenylamine/ Diphenylamine	102	105	103	107	3.22		4.38
	N-Nitrosomethylethylamine	72.3	73.7	74.7	72.4	1.86		2.61
	N-Nitrosomorpholine	81.6	85.9	82.1	86.5	5.11		5.76
	N-Nitrosopiperidine	79.0	85.0	80.2	86.2	7.32		7.80
	N-Nitrosopyrrolidine	67.9	71.6	67.2	71.8	5.22		7.17
	Naphthalene	82.9	90.0	83.6	88.8	8.14		6.43
	Nitrobenzene	88.1	94.1	89.9	94.4	6.63		5.33
	Nitroquinoline-1-oxide	140*	141*	120	136*	0.742		12.7
	Pentachlorobenzene	81.4	87.0	83.2	86.0	6.65		3.76
	Pentachloroethane	66.6	71.4	68.8	73.4	6.96		6.96
	Pentachloronitrobenzene	98.4	101	100	103	2.89		3.10
	Pentachlorophenol	98.4	96.2	106	102	2.22		4.12
	Phenacetin	99.4	102	102	104	2.58		3.10
	Phenanthrene	101	105	100	103	4.08		2.82
	Phenol	49.9	53.0	67.2	51.6	6.06		25.7

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Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 504 DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Pyrene	97.7	103	99.7	101	4.83		1.77
	Pyridine	48.8	53.8	48.0	49.8	9.79		4.13
	Safrole	77.0	79.6	76.6	80.7	3.37		5.68
	m,p-Cresols	75.1	77.4	81.6	76.2	3.02		6.30
	o-Cresol	74.6	80.9	85.0	80.7	8.08		4.72
	o-Toluidine	71.7	78.2	71.3	75.7	8.70		6.48
	TRPH	94.6	106			11.3		
	1,2-Dibromoethane	122	104	110		15.7		
	Ametryn	76.6	74.4			2.81		
	Atrazine	91.6	92.2			0.677		
	Chlorpyrifos Ethyl	93.6	93.2			0.420		
	Chlorpyrifos Methyl	96.2	96.4			0.260		
	Ethion	115	115			0.741		
	Ethoprop	104	104			0.397		
	Hexazinone	103	103			0.388		
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Malathion	98.9	98.9			0.0890		
	Metribuzin	95.5	95.1			0.332		
	Mevinphos	111	116			3.93		
	Norflurazon	106	108			1.99		
	Phorate	95.1	97.2			2.16		
	Prometryn	94.8	94.2			0.598		
	Simazine	94.3	95.6			1.38		
	Aldrin	88.6	91.4			3.13		
	Alpha-BHC	93.5	96.7			3.39		
	Beta-BHC	106	108			1.49		
	DDD-p,p'	100	100			0.268		
	DDE-p,p'	104	105			1.06		
	DDT-p,p'	127	127			0.0490		
	Delta-BHC	107	109			2.15		
	Dieldrin	87.3	88.8			1.69		
EPA 6020A	Endosulfan I	101	103			2.13		
	Endosulfan II	100	102			1.62		
	Endosulfan Sulfate	99.1	99.8			0.722		
	Endrin	103	104			1.29		
	Endrin Aldehyde	101	102			0.899		
	Gamma-BHC	96.4	99.4			2.99		
	Heptachlor	94.5	94.5			0.0042		
	Heptachlor Epoxide	102	104			1.65		
	Methoxychlor	108	107			0.985		
	Aluminum	98.9		99.8	95.4			4.55
				94.7				
	Arsenic	102		100	96.1			4.32
				98.3				
	Barium	102		104	99.0		0.698	
				101				
	Cadmium	104		98.6	95.1			3.54
				90.4				
EPA 7470A	Chromium	98.8		98.4	94.7			3.78
				95.4				
	Copper	97.2		90.7	87.3		2.00	
				87.2				
	Lead	99.4		103	99.3			3.81
				100				
	Selenium	105		85.8	84.1			2.03
				95.7				
	Silver	99.6		98.1	96.5			1.65
				92.4				
	Mercury	105		104	103			0.760
				97.7				
	Strontium	105		103	103		2.33	
				104				

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Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
	Titanium	102	101 102			1.17
EPA 353.2 Rev. 2.0	NO2NO3-N	102	88.7* 91.2			2.60
	NO2NO3-N	97.0	100 99.4			0.966

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	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.
EPA 900.0	Gross Alpha 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 water samples by GC-FID.

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)	8/5/2009	08/06/2009	Rasheda Ghaffari	08/07/2009	Vandana T. Nagar	1206036, 1206037, 1206038, 1206213, 1206214, 1206215, 1206216, 1206217, 1206218, 1206219, 1206220, 1206221
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/5/2009	08/06/2009	Rasheda Ghaffari	08/08/2009	Marek Topolski	1206036, 1206037, 1206038, 1206213, 1206214, 1206215, 1206216, 1206217, 1206218, 1206219, 1206220, 1206221
DEP SOP: LC-001-2	8/5/2009	08/06/2009	Hoor Shaik	08/08/2009	S. M. Reddy	1206024, 1206025, 1206026, 1206139, 1206140, 1206141, 1206142, 1206143, 1206144, 1206145, 1206146, 1206147
EPA 353.2 Rev. 2.0	8/5/2009			08/10/2009	Sima Feizi	1206042, 1206043, 1206044, 1206231, 1206232, 1206233, 1206234, 1206235, 1206236, 1206237, 1206238, 1206239
EPA 504	8/5/2009	08/06/2009	Kristin L. Kline	08/06/2009	Kristin L. Kline	1206033, 1206034, 1206035, 1206204, 1206205, 1206206, 1206207, 1206208, 1206209
EPA 504	8/5/2009	08/06/2009	Kristin L. Kline	08/07/2009	Kristin L. Kline	1206210, 1206211, 1206212
EPA 522	8/5/2009	08/08/2009	Rasheda Ghaffari	08/08/2009	Mohammad Ghaffari	1206018, 1206019, 1206020, 1206121, 1206122, 1206123, 1206124, 1206125, 1206126, 1206127, 1206128, 1206129
EPA 6010C	8/5/2009	08/06/2009	Elliott D. Healy	08/13/2009	Elisa J Lutz	1206039, 1206040, 1206041, 1206222, 1206223, 1206224, 1206225, 1206226, 1206227, 1206228, 1206229, 1206230
EPA 6020A	8/5/2009	08/06/2009	Elliott D. Healy	08/07/2009	Charles J. Peterson	1206039, 1206040, 1206041, 1206222, 1206223, 1206224, 1206225, 1206226, 1206227, 1206228, 1206229, 1206230
EPA 7470A	8/5/2009	08/07/2009	Martin Acosta	08/10/2009	Martin Acosta	1206039, 1206040, 1206041, 1206222, 1206223, 1206224, 1206225, 1206226, 1206227, 1206228, 1206229, 1206230
EPA 8260C	8/5/2009			08/06/2009	Farzad Boeshaghi	1206021, 1206022, 1206023, 1206130, 1206132, 1206133, 1206134, 1206135, 1206136, 1206137, 1206138, 1206249
EPA 8260C	8/5/2009			08/07/2009	Farzad Boeshaghi	1206131
EPA 8270D	8/5/2009	08/08/2009	Hoor Shaik	08/11/2009	Mohammad Ghaffari	1206027, 1206028, 1206029, 1206148, 1206149, 1206150, 1206151, 1206152, 1206153, 1206154, 1206155, 1206156
EPA 900.0	8/5/2009			08/11/2009	Florida RadioChemistry Service	1206000, 1206001, 1206002, 1206104, 1206105, 1206106, 1206107, 1206108, 1206109, 1206110, 1206111, 1206112

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 903.1 and Ra-05	8/5/2009			08/13/2009	Florida RadioChemistry Service	1206003, 1206004, 1206005
EPA 903.1 and Ra-05	8/5/2009			08/14/2009	Florida RadioChemistry Service	1206003, 1206004, 1206005
FL-PRO	8/5/2009	08/07/2009	Hoor Shaik	08/10/2009	Mohammad Ghaffari	1206030, 1206031, 1206157, 1206158, 1206159, 1206162
FL-PRO	8/5/2009	08/07/2009	Hoor Shaik	08/11/2009	Mohammad Ghaffari	1206032, 1206160, 1206161, 1206163, 1206164, 1206165

Chemical Analysis Report

SIS-2009-08-06-01

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

Event Description: **Acreage Sampling PBC**
Request ID: **RQ-2009-08-03-46**
Customer: **SIS**
Project ID: **SIS-INVEST**

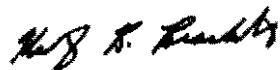
Send Reports to:
FL Dept. of Environmental Protection
2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Bill Martin

For additional information please contact
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Liang-Tsair Lin, Ph.D.
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Kathryn Brackett
Andrew R. Tintle, QA Officer
Phone (850) 245-8085

This Report replaces the previous Report Serial Number: 0043851

Revision certified by: Kathryn Brackett, Environmental Manager

Date Certified: 23-SEP-2009 14:42



NON-CONFORMANCE REPORT INCLUDED

Report Comments:

Unauthorized to correct a typographical error in the gross alpha result for sample 1206839.

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-2009-08-06-28	Group: Overflow
Job: TLH-2009-08-06-63	Group: Overflow
Job: TLH-2009-08-06-64	Group: Priority Organic Pollutants
Job: TLH-2009-08-06-65	Group: Pesticides
Job: TLH-2009-08-06-68	Group: Priority Organic Pollutants
Job: TLH-2009-08-06-71	Group: Pesticides
Job: TLH-2009-08-06-75	Group: Metals
Job: TLH-2009-08-06-76	Group: Nutrients

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 03:20 PM

Field ID: 1 Z-16441 87th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206580	EPA 900.0	Alpha, Total	7.1			pCi/L	E83033
		Alpha-Counting Error	1.7			pCi/L	
1206598	EPA 522	1,4-Dioxane**	0.43	I		ug/L	E31640
1206616	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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	
1206634	DEP SOP: LC-001-2	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	
1206656	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	

Field ID: 1 Z-16441 87th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	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	
		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	U		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	
		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	U		ug/L	
		Methapyrene	3.9	UU	CCV,LCS	ug/L	

Field ID: 1 Z-16441 87th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	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-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	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	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206674	FL-PRO	TRPH	0.24	U		mg/L	

Field ID: 1 Z-16441 87th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206702	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206720	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	0.73	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	UJ	CCV	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	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	
		Metaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	U		ug/L	
		Mevinphos	0.20	U		ug/L	

Field ID: 1 Z-16441 87th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206756	EPA 6010C	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	
		Prometon	0.20	U		ug/L	
	EPA 6020A	Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	622			ug/L	
		Titanium	0.50	I		ug/L	
		Aluminum	58			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.42	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206774	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 03:05 PM

Field ID: 1 Z-17895 80th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206579	EPA 900.0	Alpha, Total	2.9			pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1206597	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206615	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	

Field ID: 1 Z-17895 80th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206633	DEP SOP: LC-001-2	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1206655	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	MS	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	

Field ID: 1 Z-17895 80th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Chlorophenyl phenyl ether	1.9	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	UJ	CCV	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	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	

Field ID: 1 Z-17895 80th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1206673	FL-PRO	TRPH	0.25	U		mg/L	
1206701	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206719	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	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206755	EPA 6010C EPA 6020A	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	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	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	
		Metaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		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	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	917			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.79	I		ug/L	
		Barium	31.0			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.89			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206773	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 11:40 AM

Field ID: 2 Z-14072 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206586	EPA 900.0	Alpha, Total	2.3			pCi/L	E83033
		Alpha-Counting Error	1.2			pCi/L	
1206604	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206622	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoforn	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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-Dichloropropane	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropane	0.20	UJ	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	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 2 Z-14072 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206640	DEP SOP: LC-001-2	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		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
1206662	EPA 8270D	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	4.1	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	
		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	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	

Field ID: 2 Z-14072 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	2.0	U		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	4.1	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	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**	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	

Field ID: 2 Z-14072 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	3.1	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1206680	FL-PRO	TRPH	0.26	U		mg/L	
1206708	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1206726	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	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	

Field ID: 2 Z-14072 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206762	EPA 6010C	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	
		Metolachlor	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	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
	EPA 6020A	Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	UJ	CCV	ug/L	
		Strontium	589			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	29.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.34	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206780	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 10:45 AM

Field ID: 2 Z-14390 ORANGE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206389	EPA 903.1 and Ra-05	Radium 226	1.0			pCi/L	E83033
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	1.0	U		pCi/L	

Field ID: 2 Z-14390 ORANGE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206395	EPA 900.0	Radium 228-Counting Error	0.6			pCi/L	
		Alpha, Total	1.6			pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
1206603	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206621	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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	
1206639	DEP SOP: LC-001-2	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	
1206661	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	3.9	U		ug/L	
		Aniline	0.96	U		ug/L	

Field ID: 2 Z-14390 ORANGE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	

Field ID: 2 Z-14390 ORANGE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	3.9	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	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206679	FL-PRO	TRPH	0.25	U		mg/L	
1206707	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	

Field ID: 2 Z-14390 ORANGE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206725	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	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	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	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metolaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.51	UJ	CCV	ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.81	U		ug/L	

Field ID: 2 Z-14390 ORANGE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206761	EPA 6010C	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
	EPA 6020A	Simazine	0.051	U		ug/L	
		Strontium	391			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	20.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206779	EPA 353.2 Rev. 2.0	NO2NO3-N	0.040	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

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

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 03:50 PM

Field ID: 2 Z-14692 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206820	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	E31780
1206823	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	
1206825	DEP SOP: LC-001-2	2,4-D	0.21	U		ug/L	
		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	
1206827	EPA 8270D	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	

Field ID: 2 Z-14692 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	41	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	U		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	
		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	U		ug/L	
		Methapyrene	4.1	UJ	CCV,LCS	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	

Field ID: 2 Z-14692 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	20	UJ	CCV	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	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-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	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	
1206829	FL-PRO	TRPH	0.25	U		mg/L	
1206832	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	UJ	CCV	ug/L	
		Delta-BHC	0.0098	UJ	CCV	ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD

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	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	UJ	CCV	ug/L	
		DDE-p,p'	0.020	UJ	CCV	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	
		Alachlor	0.59	UJ	CCV	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	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	
		Metolaxyl	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	
		Prometon	0.20	U		ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206834	EPA 522	Prometryn	0.15	U		ug/L	E31640
		Simazine	0.049	UJ	CCV	ug/L	
1206835	EPA 8260C	1,4-Dioxane**	0.20	U		ug/L	E31640
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	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	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	
1206839	EPA 900.0	Alpha, Total	15.6			pCi/L	E83033
		Alpha-Counting Error	4.8			pCi/L	
1206847	EPA 6010C	Strontium	528			ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	1.01			ug/L	
		Barium	65.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	I		ug/L	
		Copper	1.02			ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
EPA 7470A		Mercury	0.12	U		ug/L	

Ref. Method and Comment:

EPA 8270D QC failure(s) observed.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

EPA 8260C QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 10:27 AM

Field ID: 2 Z-14741 77th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206582	EPA 900.0	Alpha, Total	1.8	U		pCi/L	E83033
		Alpha-Counting Error	1.0			pCi/L	
1206600	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206619	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	UJ	MS	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	UJ	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	UJ	CCV	ug/L	

Field ID: 2 Z-14741 77th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206636	DEP SOP: LC-001-2	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		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1206658	EPA 8270D	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	4.0	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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	4.0	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	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	

Field ID: 2 Z-14741 77th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206676	FL-PRO	TRPH	0.26	U		mg/L	
1206704	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206722	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	U		ug/L	

Field ID: 2 Z-14741 77th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206758	EPA 6010C	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	
		Metolachlor	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
	EPA 6020A	Strontium	1.08E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	8.77			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
	EPA 7470A	Silver	0.025	U		ug/L	
		Mercury	0.12	U	MS	ug/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 08:55 AM

Field ID: 2 Z-15163 82nd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206581	EPA 900.0	Alpha, Total	2.0	U		pCi/L	E83033
		Alpha-Counting Error	1.3			pCi/L	
1206599	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640

Field ID: 2 Z-15163 82nd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206617	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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	
1206635	DEP SOP: LC-001-2	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	
1206657	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		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	

Field ID: 2 Z-15163 82nd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	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	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	

Field ID: 2 Z-15163 82nd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	20	UJ	CCV	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	
		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	
1206675	FL-PRO	TRPH	0.24	U		mg/L	
1206703	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206721	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	

Field ID: 2 Z-15163 82nd Ln N

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)		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	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	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	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	

Field ID: 2 Z-15163 82nd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206757	EPA 6010C	Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Strontium	795			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	14.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.52			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U	MS	ug/L	
1206775	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 12:00 PM

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206840	EPA 900.0	Alpha, Total	2.2	U		pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1206848	EPA 6010C	Strontium	393			ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.36	I		ug/L	
		Barium	27.7			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.47	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

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

Collection Date/Time: 08/04/2009 03:45 PM

Field ID: 3 Z-11855 KESWICK WAY

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206391	EPA 903.1 and Ra-05	Radium 226	0.3			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	
1206397	EPA 900.0	Alpha, Total	2.3			pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
1206611	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206629	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	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	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: 3 Z-11855 KESWICK WAY

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206647	DEP SOP: LC-001-2	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1206669	EPA 8270D	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	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	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	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	U		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	

Field ID: 3 Z-11855 KESWICK WAY

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	4.0	UJ	CCV,LCS	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	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV	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-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	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	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	

Field ID: 3 Z-11855 KESWICK WAY

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1206687	FL-PRO	TRPH	0.25	U		mg/L	
1206715	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206733	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	UJ	CCV	ug/L	
		Delta-BHC	0.010	UJ	CCV	ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	UJ	CCV	ug/L	
		DDE-p,p'	0.020	UJ	CCV	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	
		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	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	

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

Field ID: 3 Z-11855 KESWICK WAY

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206769	EPA 6010C	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	
		Metolachlor	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	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	UJ	CCV	ug/L	
	EPA 6020A	Strontium	730			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	16.4			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.73	I		ug/L	
		Copper	1.01			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U	MS	ug/L	
	EPA 7470A						
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	

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)
preparation. QC failure(s) observed.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

Insufficient sample to perform MS duplicate due to loss of sample in sample

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 09:08 AM

Field ID: 3 Z-12325 87th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206588	EPA 900.0	Alpha, Total	1.4			pCi/L	E83033
		Alpha-Counting Error	0.9			pCi/L	
1206606	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206624	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	

Field ID: 3 Z-12325 87th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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	
1206642	DEP SOP: LC-001-2	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	
1206664	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		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	

Field ID: 3 Z-12325 87th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	
		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	U		ug/L	
		Methapyrene	3.9	UJ	CCV,LCS	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	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	

Field ID: 3 Z-12325 87th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	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	
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206682	FL-PRO	TRPH	0.25	U		mg/L	
1206710	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206728	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	

Field ID: 3 Z-12325 87th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 814, 619, 622, 633 and 507)		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	
		Alachlor	0.59	UJ	CCV	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	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	
		Metaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	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	0.049	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	UJ	CCV	ug/L	

Field ID: 3 Z-12325 87th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206764	EPA 6010C	Strontium	436			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	31			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	14.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.73	I		ug/L	
		Copper	2.09			ug/L	
		Lead	0.38	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206782	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

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) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 09:08 AM

Field ID: 3 Z-12325 87th St. N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206589	EPA 900.0	Alpha, Total	1.9	U		pCi/L	E83033
		Alpha-Counting Error	1.2			pCi/L	
1206607	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206625	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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-Dichloroethane	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	MS	ug/L	

Field ID: 3 Z-12325 87th St. N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206643	DEP SOP: LC-001-2	trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	E31780
		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	
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
1206665	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	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	
		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	

Field ID: 3 Z-12325 87th St. N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	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	UJ	LCS,MS	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	

Field ID: 3 Z-12325 87th St. N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206683	FL-PRO	TRPH	0.24	U		mg/L	
1206711	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1206729	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'	0.030	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	0.0098	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	0.30	U		ug/L	

Field ID: 3 Z-12325 87th St. N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206765	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		Alachlor	0.59	UJ	CCV	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	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	
		Metolaxyl	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1206783	EPA 6010C	Strontium	438			ug/L	
		Titanium	0.50	I		ug/L	
		Aluminum	39			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	15.2			ug/L	
	EPA 6020A	Cadmium	0.030	U		ug/L	
		Chromium	0.76	I		ug/L	
		Copper	3.70			ug/L	
		Lead	0.63	I		ug/L	
		Selenium	0.20	U		ug/L	
	EPA 7470A	Silver	0.025	U		ug/L	
		Mercury	0.12	U	MS	ug/L	
		NO2NO3-N	0.004	U		mg N/L	
	EPA 353.2 Rev. 2.0						

Field ID: 3 Z-12325 87th St. N DUP

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-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 09:05 AM

Field ID: 3 Z-13048 82nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206587	EPA 900.0	Alpha, Total	2.7	U		pCi/L	E83033
		Alpha-Counting Error	1.9			pCi/L	
1206605	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206623	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	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: 3 Z-13048 82nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206641	DEP SOP: LC-001-2	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1206663	EPA 8270D	Sivex	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	3.9	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	
		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	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	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	3.9	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	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206681	FL-PRO	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
		1,2-Dibromoethane	0.010	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	
1206709	EPA 504	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	0.57	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	U		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	
1206727	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
		Alachlor	0.57	UJ	CCV	ug/L	
1206727	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206763	EPA 6010C	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	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	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	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
	EPA 6020A	Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	UJ	CCV	ug/L	
		Strontium	889			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	10.4			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.40	I		ug/L	
		Copper	8.48			ug/L	
		Lead	0.41	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206781	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 10:50 AM

Field ID: 3 Z-13678 82nd St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206592	EPA 900.0	Alpha, Total	1.3	U		pCi/L	E83033
		Alpha-Counting Error	0.9			pCi/L	
1206610	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206628	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	

Field ID: 3 Z-13678 82nd St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206646	DEP SOP: LC-001-2	Bromomethane	0.50	UJ	CCV,MS	ug/L	E31780
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	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	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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206668	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	MS	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	

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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	2.9	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	UJ	CCV	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	U		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	
		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	U		ug/L	
		Methapyrilene	3.8	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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-Nitrosodl-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	
		Safole	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	
1206686	FL-PRO	TRPH	0.24	U		mg/L	
1206714	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206732	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	UJ	CCV	ug/L	
		Delta-BHC	0.0096	UJ	CCV	ug/L	
		Gamma-BHC	0.0096	U		ug/L	

Field ID: 3 Z-13678 82nd St. N

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	UJ	CCV	ug/L	
		DDE-p,p'	0.019	UJ	CCV	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	
		Alachlor	0.58	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	U		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	
		Metaxyl	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	
		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	

Field ID: 3 Z-13678 82nd St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206768	EPA 6010C	Simazine	0.048	UJ	CCV	ug/L	
		Strontium	466			ug/L	
	EPA 6020A	Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	10.2			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.52	I		ug/L	
		Copper	0.56			ug/L	
		Lead	0.20	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206786	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

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)

Insufficient sample to perform MS duplicate due to loss of sample in sample

preparation. QC failure(s) observed.

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 09:55 AM

Field ID: 3 Z-13756 73rd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206591	EPA 900.0	Alpha, Total	2.2			pCi/L	E83033
		Alpha-Counting Error	1.3			pCi/L	
1206609	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206627	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	0.21	I		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: 3 Z-13756 73rd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206645	DEP SOP: LC-001-2	cis-1,3-Dichloropropene	0.50	U	MS	ug/L	E31780
		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	0.22	I		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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206667	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	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	
		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	UJ	CCV	ug/L	

Field ID: 3 Z-13756 73rd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	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	MS,RPD	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	

Field ID: 3 Z-13756 73rd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1206685	FL-PRO	TRPH	0.25	U		mg/L	
1206713	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206731	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	UJ	CCV	ug/L	
		Delta-BHC	0.0095	UJ	CCV	ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	UJ	CCV	ug/L	
		DDE-p,p'	0.019	UJ	CCV	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	

Field ID: 3 Z-13756 73rd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206767	EPA 6010C EPA 6020A EPA 7470A EPA 353.2 Rev. 2.0	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	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	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metolachlor	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	UJ	CCV	ug/L	
		Strontium	675			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.6	I		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	14.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.62	I		ug/L	
		Copper	5.63			ug/L	
		Lead	0.29	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U	MS	ug/L	
1206785	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Field ID: 3 Z-13756 73rd St N

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-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 09:10 AM

Field ID: 3 Z-13920 63rd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206390	EPA 903.1 and Ra-05	Radium 226	2.4			pCi/L	E83033
		Radium 226-Counting Error	0.4			pCi/L	
		Radium 228	1.0	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1206396	EPA 900.0	Alpha, Total	6.2			pCi/L	
		Alpha-Counting Error	1.8			pCi/L	
1206602	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206620	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	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	UJ	CCV	ug/L	

Field ID: 3 Z-13920 63rd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206638	DEP SOP: LC-001-2	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		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1206660	EPA 8270D	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	4.0	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	
		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	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	

Field ID: 3 Z-13920 63rd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		Hexachloromethane	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	U		ug/L	
		Methapyriliene	4.0	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	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	

Field ID: 3 Z-13920 63rd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206678	FL-PRO	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
		TRPH	0.26	U		mg/L	
		1,2-Dibromoethane	0.010	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	
		Alachlor	0.58	UJ	CCV	ug/L	
1206724	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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: 3 Z-13920 63rd Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206760	EPA 6010C	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	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		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	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
	EPA 6020A	Simazine	0.048	U		ug/L	
		Strontium	972			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	6.4	I		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	33.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.48	I		ug/L	
		Copper	4.61			ug/L	
		Lead	0.20	U		ug/L	
1206778	EPA 7470A	Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

Field ID: 3 Z-13920 63rd Ln N

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.

FL-PRO Insufficient sample to perform matrix spikes.

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.

DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 10:26 AM

Field ID: 3 Z-7655 WOODMUIR DR

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206590	EPA 900.0	Alpha, Total	1.5	U		pCi/L	E83033
		Alpha-Counting Error	1.0			pCi/L	
1206608	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206626	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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-Dichloroethane	0.50	U		ug/L	
		cis-1,2-Dichloroethane	0.50	U		ug/L	
		trans-1,2-Dichloroethane	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	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	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: 3 Z-7655 WOODMUIR DR

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206644	DEP SOP: LC-001-2	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1206666	EPA 8270D	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	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	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	40	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		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	

Field ID: 3 Z-7655 WOODMUIR DR

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilane	4.0	UJ	CCV,LCS	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	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	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	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	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Field ID: 3 Z-7655 WOODMUIR DR

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206684	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	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
		TRPH	0.24	U		mg/L	
		1,2-Dibromoethane	0.010	U		ug/L	
		Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	UJ	CCV	ug/L	
		Delta-BHC	0.0099	UJ	CCV	ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	UJ	CCV	ug/L	
		DDE-p,p'	0.020	UJ	CCV	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	
1206712	EPA 504	Alachlor	0.59	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	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	
1206730	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	UJ	CCV	ug/L	
		Delta-BHC	0.0099	UJ	CCV	ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	UJ	CCV	ug/L	
		DDE-p,p'	0.020	UJ	CCV	ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	

Field ID: 3 Z-7655 WOODMUIR DR

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206766	EPA 6010C	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	
		Metolachlor	0.25	UJ	CCV	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	
	EPA 6020A	Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	UJ	CCV	ug/L	
		Strontium	648	A		ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	12.6	A		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.98	I		ug/L	
		Copper	2.71	A		ug/L	
		Lead	0.38	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206784	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

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)
preparation. QC failure(s) observed.

Insufficient sample to perform MS duplicate due to loss of sample in sample

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

Insufficient sample to perform MS duplicate due to loss of sample in sample

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 12:15 PM

Field ID: 4 Z-11060 56th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206393	EPA 903.1 and Ra-05	Radium 226	0.6			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	
1206399	EPA 900.0	Alpha, Total	1.8	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	

Field ID: 4 Z-11060 56th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206613	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206631	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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-Dichloroethane	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	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	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	
1206649	DEP SOP: LC-001-2	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	E31780
1206671	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	

Field ID: 4 Z-11060 56th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	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	0.98	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	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	UJ	CCV	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	U		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	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	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	

Field ID: 4 Z-11060 56th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV	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	
		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	3.0	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	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	3.0	U		ug/L	
1206689	FL-PRO	TRPH	0.25	U		mg/L	
1206717	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206735	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	

Field ID: 4 Z-11060 56th PL N

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	0.0099	U	MS	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	MS	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	
		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	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U	MS	ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U	MS	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	0.50	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	

Field ID: 4 Z-11060 56th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206771	EPA 6010C	Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
	EPA 6020A	Strontium	222			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	7.7	I		ug/L	
		Arsenic	0.54	I		ug/L	
		Barium	18.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.85			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206789	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

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: ACREAGE

Collection Date/Time: 08/05/2009 01:10 PM

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206841	EPA 900.0	Alpha, Total	2.7			pCi/L	E83033
		Alpha-Counting Error	1.5			pCi/L	
1206850	EPA 6010C	Strontium	422			ug/L	E31780
	EPA 6020A	Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	1.46			ug/L	
		Barium	27.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.31	I		ug/L	
		Copper	1.58			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

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

Collection Date/Time: 08/05/2009 02:05 PM

Field ID: 4 Z-5806 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206842	EPA 900.0	Alpha, Total	2.1	U		pCi/L	E83033
		Alpha-Counting Error	1.3			pCi/L	
1206849	EPA 6010C	Strontium	1.08E+03			ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	16.0			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.57	I		ug/L	
		Copper	2.51			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 02:05 PM

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206394	EPA 903.1 and Ra-05	Radium 226	11.1			pCi/L	E83033
		Radium 226-Counting Error	0.8			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1206400	EPA 900.0	Alpha, Total	15.3			pCi/L	
		Alpha-Counting Error	3.9			pCi/L	
1206822	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	E31780
1206828	FL-PRO	TRPH	0.25	U		mg/L	
1206851	EPA 6010C	Strontium	1.59E+03			ug/L	
		Titanium	0.86	I		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.59	I		ug/L	
		Barium	127			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.34	I		ug/L	
		Copper	0.50	U	RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

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

EPA 903.1 and Ra-05 Result value confirmed by re-analysis 8/27/09, with a second value of 11.2.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 08:26 AM

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206392	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1206398	EPA 900.0	Alpha, Total	1.9			pCi/L	
		Alpha-Counting Error	0.7			pCi/L	
1206770	EPA 6010C	Strontium	2.0	U		ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	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	
		Copper	1.18			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	

Ref. Method and Comment:

EPA 900.0 Sample re-analyzed 8/26/09 with a result of 0.7 U.

EPA 6020A The copper result was confirmed in the undigested sample on 8/12/2009.

Sample Location: ACREAGE

Collection Date/Time: 08/04/2009 03:05 PM

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206887	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	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	

Field ID: TRIP BLANK

Matrix: W-TRIP-BLK

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

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 522	1,4-Dioxane	103	99.8	92.9	100	2.91		7.60
	1,4-Dioxane	90.5	98.4	88.6	81.0	8.38		8.98
EPA 8260C	1,1,1-Trichloroethane	77.8	80.4	83.6	81.9	3.29		2.04
	1,1,2,2-Tetrachloroethane	92.0	80.8	114	116	13.0		1.74
	1,1,2-Trichloroethane	94.4	98.2	102	99.4	3.95		3.07
	1,1-Dichloroethane	90.3	94.4	96.7	95.8	4.44		0.935
	1,1-Dichloroethene	84.6	88.5	79.8	78.7	4.51		1.39
	1,2-Dichlorobenzene	100	102	105	102	2.27		2.91
	1,2-Dichloroethane	84.1	92.0	89.4	92.3	8.97		3.18
	1,2-Dichloropropane	95.7	101	101	101	5.59		0.495
	1,3-Dichlorobenzene	95.2	98.5	99.6	98.2	3.41		1.41
	1,4-Dichlorobenzene	102	106	106	102	3.28		4.13
	Benzene	100	106	105	104	5.35		1.24
	Bromodichloromethane	84.6	86.9	89.3	89.1	2.68		0.224
	Bromoform	68.9*	70.6	70.5	72.1	2.44		2.24
	Bromomethane	71.5	73.6	55.6*	56.5*	2.89		1.59
	Carbon tetrachloride	72.2	75.3	76.2	76.7	4.20		0.654
	Chlorobenzene	101	105	103	104	4.27		0.290
	Chloroethane	96.4	101	288*	298*	4.26		3.48
	Chloroform	88.0	91.6	95.2	93.0	4.01		2.34
	Chloromethane	76.4	79.3	64.0*	63.5*	3.73		0.558
	Dibromochloromethane	75.2	76.9	78.4	79.4	2.24		1.27
	Ethylbenzene	96.8	102	99.1	99.5	4.74		0.403
	Methyl-t-butyl ether	89.9	92.5	92.5	92.8	2.85		0.324
	Methylene chloride	93.8	96.3	99.7	97.5	2.63		2.23
	Tetrachloroethene	98.3	103	99.1	100	4.57		0.904
	Toluene	103	108	105	106	4.17		0.849
	Trichloroethene	91.0	105	89.7	88.2	14.2		1.68
	Trichlorofluoromethane	93.8	98.3	105	102	4.69		2.99

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-001-2	Vinyl chloride	92.6	97.1	97.7	94.4	4.74		3.43
	cis-1,3-Dichloropropene	79.1	80.6	68.9*	67.5*	1.88		2.04
	m,p-Xylene	98.8	102	103	101	3.48		2.00
	o-Xylene	98.8	102	104	102	3.38		2.42
	trans-1,2-Dichloroethene	92.0	97.3	97.4	95.8	5.60		1.66
	trans-1,3-Dichloropropene	68.9*	69.6*	65.1*	64.0*	1.01		1.70
	2,4,5-T	104	106	106	107	1.90		3.76
	2,4-D	112	109	117	125	2.71		9.42
	Acifluorfen	101	100	95.5	100	0.995		7.42
	Silvex	74.5	73.4	80.8	79.6	1.49		1.32
	2,4,5-T	104	115	98.5	98.8	10.0		1.51
	2,4-D	102	98.3	111	108	3.69		1.54
	Acifluorfen	100	98.1	96.2	96.2	1.92		1.20
	Silvex	92.2	90.9	103	96.9	1.42		4.90
	2,4,5-T	101	101	102	104	0.0		7.53
	2,4-D	87.3	97.9	102	113	11.4		15.8
	Acifluorfen	90.7	92.9	96.4	95.0	2.40		4.14
	Silvex	90.5	83.4	102	105	8.17		8.46
EPA 8270D	1,2,4,5-Tetrachlorobenzene	68.4	74.1	70.9	75.0	7.97		6.09
	1,2,4-Trichlorobenzene	75.8	83.0	76.4	82.8	9.07		8.43
	1,3,5-Trinitrobenzene	122	127	121	128	3.47		6.32
	1,3-Dinitrobenzene	92.3	96.9	96.1	98.9	4.90		3.35
	1,4-Naphthoquinone	101	105	177*	167*	4.01		5.53
	1-Naphthylamine	33.4	49.8	45.6	42.2	39.3		7.25
	2,3,4,6-Tetrachlorophenol	99.0	105	104	93.9	5.69		9.31
	2,4,5-Trichlorophenol	93.5	100	96.6	100	6.90		3.95
	2,4,6-Trichlorophenol	92.2	97.9	95.8	99.7	6.02		4.46
	2,4-Dichlorophenol	87.6	91.6	90.0	92.7	4.51		3.47
	2,4-Dimethylphenol	71.7	78.8	79.7	75.1	9.46		5.50
	2,4-Dinitrophenol	72.8	97.0	101	82.1	28.5		19.7
	2,4-Dinitrotoluene	104	109	105	109	4.78		4.60
	2,6-Dichlorophenol	78.9	82.6	80.7	84.4	4.51		4.95
	2,6-Dinitrotoluene	97.9	102	98.0	103	4.36		5.27
	2-Acetylaminofluorene	110	111	113	115	0.794		1.62
	2-Chloronaphthalene	85.5	93.4	87.0	91.4	8.77		5.38
	2-Chlorophenol	81.6	88.4	84.8	86.8	8.05		2.78
	2-Methyl-4,6-dinitrophenol	105	113	108	115	8.01		6.45
	2-Methylnaphthalene	83.6	90.7	83.6	88.6	8.17		6.30
	2-Naphthylamine	36.8*	51.8	16.2*	10.6*	33.9		41.4*
	2-Nitroaniline	99.0	105	102	105	6.19		3.86
	2-Nitrophenol	89.7	96.0	92.0	97.2	6.80		5.95
	2-Picoline	67.6	72.6	66.6	69.0	7.19		4.15
	3,3'-Dichlorobenzidine	138	139	131	131	1.17		0.738
	3,3'-Dimethylbenzidine	70.0	101	39.5	26.5	36.5		39.0
	3-Methylcholanthrene	94.8	94.7	94.8	99.0	0.169		4.83
	3-Nitroaniline	98.5	105	103	105	6.81		2.00
	4-Aminobiphenyl	60.5	68.9	65.2	69.2	13.0		6.39
	4-Bromophenyl phenyl ether	99.0	104	99.0	103	5.12		4.45
	4-Chloro-3-methylphenol	91.2	97.1	97.7	100	6.25		3.16
	4-Chloroaniline	79.0	84.5	80.5	84.3	6.80		5.13
	4-Chlorophenyl phenyl ether	91.8	97.9	93.4	96.8	6.41		4.07
	4-Nitrophenol	46.2	49.8	59.6	48.0	7.42		21.0
	5-Nitro-o-toluidine	96.2	102	99.5	100	5.97		1.17
	7,12-Dimethylbenz(a)anthracene	99.8	101	99.5	103	1.59		3.58
	Acenaphthene	89.0	95.5	89.2	94.1	7.03		5.91
	Acenaphthylene	86.0	92.2	88.8	91.4	6.87		3.47
	Acetophenone	79.6	84.2	79.1	83.4	5.66		5.86
	Aniline	63.9	70.6	62.9	67.1	10.1		6.99
	Anthracene	96.8	102	98.3	101	4.72		3.54
	Azobenzene/1,2-Diphenylhydrazine	94.9	99.6	94.4	99.6	4.81		5.89
	Benzidine	31.1	41.3	11.7	12.2	28.2		4.69
	Benzo(a)anthracene	103	107	104	109	4.03		5.55

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Benzo(a)pyrene	98.3	102	98.3	101	3.91		2.85
	Benzo(b)fluoranthene	106	113	107	114	6.49		7.28
	Benzo(g,h,i)perylene	101	106	99.8	105	4.97		5.38
	Benzo(k)fluoranthene	105	110	107	107	4.39		0.642
	Benzyl alcohol	72.0	77.5	71.9	75.9	7.39		5.85
	Bis(2-chloroethoxy)methane	88.4	94.4	89.4	94.1	6.61		5.68
	Bis(2-chloroethyl)ether	79.3	84.4	78.2	82.8	6.21		6.26
	Bis(2-chloroisopropyl)ether	87.8	95.4	88.6	94.6	8.30		6.96
	Bis(2-ethylhexyl)phthalate	103	107	100	102	3.66		2.71
	Butyl benzyl phthalate	102	106	104	106	4.09		2.28
	Chrysene	98.0	103	101	102	4.90		1.95
	Di-n-butyl phthalate	105	108	88.3	91.1	3.05		3.04
	Di-n-octyl phthalate	106	110	104	108	4.04		4.68
	Dibenzo(a,h)anthracene	99.0	105	99.6	103	5.58		4.16
	Dibenzofuran	92.3	98.4	94.0	97.6	6.42		4.29
	Diethyl phthalate	101	107	103	105	6.08		2.11
	Dimethyl phthalate	100	105	102	103	4.76		1.35
	Dimethylaminoazobenzene	85.6	89.0	95.0	92.0	3.85		2.72
	Dinoseb	115	119	118	121	3.18		3.47
	Ethyl methanesulfonate	78.0	85.5	81.2	84.0	9.20		3.88
	Fluoranthene	102	108	103	107	5.30		4.50
	Fluorene	93.8	99.0	95.6	98.8	5.40		3.79
	Hexachlorobenzene	98.2	103	95.9	101	4.46		5.57
	Hexachlorobutadiene	65.8	74.6	64.9	74.3	12.5		14.0
	Hexachlorocyclopentadiene	31.1	36.9	38.0	46.4	17.1		20.3
	Hexachloroethane	70.7	78.6	68.0	77.2	10.6		13.1
	Hexachloropropene	58.0	63.8	64.8	68.8	9.46		6.48
	Indeno(1,2,3-cd)pyrene	99.1	104	99.2	103	4.77		4.33
	Isophorone	89.4	95.2	90.6	97.1	6.20		7.40
	Isosafrole	78.4	81.6	79.1	82.0	4.05		4.07
	Methapyrilene	43.7*	50.9	62.4	64.2	15.1		3.27
	Methyl methanesulfonate	63.2	68.2	63.2	65.2	7.55		3.61
	N-Nitrosodi-n-propylamine	92.4	99.3	92.7	99.7	7.22		7.77
	N-Nitrosodiethylamine	75.0	80.0	74.9	79.7	6.40		6.70
	N-Nitrosodimethylamine	65.7	67.2	67.4	68.4	2.17		1.97
	N-Nitrosodiphenylamine/ Diphenylamine	102	105	103	107	3.22		4.38
	N-Nitrosomethylethylamine	72.3	73.7	74.7	72.4	1.86		2.61
	N-Nitrosomorpholine	81.6	85.9	82.1	86.5	5.11		5.76
	N-Nitrosopiperidine	79.0	85.0	80.2	86.2	7.32		7.80
	N-Nitrosopyrrolidine	67.9	71.6	67.2	71.8	5.22		7.17
	Naphthalene	82.9	90.0	83.6	88.8	8.14		6.43
	Nitrobenzene	88.1	94.1	89.9	94.4	6.63		5.33
	Nitroquinoline-1-oxide	140*	141*	120	136*	0.742		12.7
	Pentachlorobenzene	81.4	87.0	83.2	86.0	6.65		3.76
	Pentachloroethane	66.6	71.4	68.8	73.4	6.96		6.96
	Pentachloronitrobenzene	98.4	101	100	103	2.89		3.10
	Pentachlorophenol	98.4	96.2	106	102	2.22		4.12
	Phenacetin	99.4	102	102	104	2.58		3.10
	Phenanthrene	101	105	100	103	4.08		2.82
	Phenol	49.9	53.0	67.2	51.6	6.06		25.7
	Pyrene	97.7	103	99.7	101	4.83		1.77
	Pyridine	48.8	53.8	48.0	49.8	9.79		4.13
	Safrole	77.0	79.6	76.6	80.7	3.37		5.68
	m,p-Cresols	75.1	77.4	81.6	76.2	3.02		6.30
	o-Cresol	74.6	80.9	85.0	80.7	8.08		4.72
	o-Toluidine	71.7	78.2	71.3	75.7	8.70		6.48
	TRPH	94.6	106			11.3		
	1,2,4,5-Tetrachlorobenzene	68.9	69.3	69.2	72.8	0.637		5.64
	1,2,4-Trichlorobenzene	74.3	75.2	75.6	79.6	1.18		5.68
	1,3,5-Trinitrobenzene	117	120	114	112	2.51		1.37
	1,3-Dinitrobenzene	90.7	93.2	92.0	91.5	2.81		0.0292

FL-PRO
EPA 8270D

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision	
						SMP	MS
	1,4-Naphthoquinone	91.2	91.0	84.0	84.0	0.132	0.574
	1-Naphthylamine	51.6	57.5	67.4	65.0	10.8	3.17
	2,3,4,6-Tetrachlorophenol	91.5	92.8	98.2	100	1.37	2.41
	2,4,5-Trichlorophenol	94.4	87.6	93.0	93.1	7.48	0.746
	2,4,6-Trichlorophenol	90.2	87.0	92.0	92.8	3.61	1.44
	2,4-Dichlorophenol	86.7	86.5	87.4	88.0	0.231	1.26
	2,4-Dimethylphenol	80.7	77.8	78.8	77.8	3.63	0.652
	2,4-Dinitrophenol	71.4	56.6	90.7	76.1	23.2	16.9
	2,4-Dinitrotoluene	102	99.6	101	100	2.46	0.0641
	2,6-Dichlorophenol	78.0	79.6	79.3	83.0	2.08	5.11
	2,6-Dinitrotoluene	97.2	93.8	95.7	94.9	3.52	0.307
	2-Acetylaminofluorene	105	105	107	110	0.304	3.64
	2-Chloronaphthalene	86.2	82.9	81.6	85.0	3.93	4.70
	2-Chlorophenol	86.8	81.1	79.6	82.0	6.77	3.54
	2-Methyl-4,6-dinitrophenol	91.4	95.1	98.1	97.0	3.99	0.574
	2-Methylnaphthalene	83.5	79.9	78.5	82.0	4.36	4.91
	2-Naphthylamine	52.8	58.8	49.3*	48.2*	10.8	1.64
	2-Nitroaniline	99.2	97.8	96.9	98.3	1.46	2.01
	2-Nitrophenol	92.6	89.2	89.4	90.5	3.74	1.73
	2-Picoline	74.0	70.5	67.3	70.8	4.82	5.73
	3,3'-Dichlorobenzidine	126	129	116	111	2.65	3.68
	3,3'-Dimethylbenzidine	91.2	101	54.0	46.4	10.6	14.6
	3-Methylcholanthrene	82.4	84.9	91.1	89.9	3.01	0.752
	3-Nitroaniline	97.0	98.5	97.7	101	1.49	3.44
	4-Aminobiphenyl	62.4	67.6	68.6	68.7	7.94	0.749
	4-Bromophenyl phenyl ether	95.4	93.0	93.2	94.2	2.51	1.60
	4-Chloro-3-methylphenol	91.5	91.9	93.6	96.2	0.393	3.40
	4-Chloroaniline	77.7	78.6	76.2	79.3	1.13	4.56
	4-Chlorophenyl phenyl ether	91.9	89.2	88.6	90.0	3.05	2.14
	4-Nitrophenol	40.5	41.2	45.0	45.3	1.66	1.11
	5-Nitro-o-toluidine	95.8	95.8	93.0	93.9	0.0835	1.52
	7,12-Dimethylbenz(a)anthracene	95.2	99.6	84.6	92.0	4.56	9.00
	Acenaphthene	89.1	86.1	85.0	87.5	3.42	3.40
	Acenaphthylene	86.4	83.9	83.8	85.2	2.96	2.14
	Acetophenone	81.4	77.9	78.6	80.5	4.32	3.04
	Aniline	66.6	65.6	64.0	65.6	1.63	3.01
	Anthracene	93.8	93.8	91.6	93.6	0.0853	2.78
	Azobenzene/1,2-Diphenylhydrazine	95.2	91.3	89.8	91.2	4.20	2.08
	Benzidine	34.2	42.4	15.0	11.0	21.4	30.1
	Benzo(a)anthracene	100	98.2	97.0	98.3	1.98	1.89
	Benzo(a)pyrene	95.2	96.6	93.2	93.6	1.46	1.04
	Benzo(b)fluoranthene	102	108	100	105	5.47	5.64
	Benzo(g,h,i)perylene	92.2	92.6	93.0	95.0	0.390	2.74
	Benzo(k)fluoranthene	103	96.2	97.7	98.7	6.51	1.63
	Benzyl alcohol	75.0	70.1	67.8	70.0	6.76	3.77
	Bis(2-chloroethoxy)methane	89.2	86.8	85.2	87.7	2.77	3.54
	Bis(2-chloroethyl)ether	83.7	75.8	75.1	77.7	9.93	3.98
	Bis(2-chloroisopropyl)ether	91.7	85.7	85.6	88.1	6.81	3.48
	Bis(2-ethylhexyl)phthalate	98.8	94.6	93.4	95.6	4.30	2.82
	Butyl benzyl phthalate	101	96.5	96.7	99.2	4.42	3.19
	Chrysene	97.3	93.6	93.7	94.2	3.94	1.09
	Di-n-butyl phthalate	99.5	101	98.2	99.3	1.56	1.66
	Di-n-octyl phthalate	102	102	99.5	102	0.195	3.31
	Dibenzo(a,h)anthracene	92.2	93.8	92.3	94.5	1.76	2.89
	Dibenzofuran	91.4	88.7	87.9	89.4	3.06	2.20
	Diethyl phthalate	98.7	97.7	96.5	97.8	1.02	1.92
	Dimethyl phthalate	98.9	95.9	95.0	96.1	3.08	1.70
	Dimethylaminoazobenzene	88.4	86.3	88.6	92.6	2.38	4.99
	Dinoseb	102	108	107	108	5.71	1.58
	Ethyl methanesulfonate	83.2	79.9	74.7	81.4	4.02	9.08
	Fluoranthene	98.4	97.9	97.0	96.2	0.530	0.212
	Fluorene	93.0	90.8	89.9	91.8	2.35	2.64

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Hexachlorobenzene	95.0	92.3	92.6	93.8	2.82		1.90
	Hexachlorobutadiene	65.6	67.6	68.3	74.6	3.06		9.47
	Hexachlorocyclopentadiene	22.7	29.5	33.4	34.1	26.2		2.59
	Hexachloroethane	70.9	70.3	72.6	78.1	0.793		7.85
	Hexachloropropene	57.5	60.6	60.4	65.7	5.35		9.08
	Indeno(1,2,3-cd)pyrene	92.3	92.9	92.0	95.4	0.648		4.12
	Isophorone	90.8	88.0	86.7	89.2	3.13		3.35
	Isosafrole	78.9	79.5	78.4	81.1	0.757		3.93
	Methapyrilene	44.9*	50.1	82.5	82.4	10.9		0.429
	Methyl methanesulfonate	65.3	62.0	60.6	64.3	5.22		6.46
	N-Nitrosodi-n-propylamine	93.9	88.6	88.4	91.3	5.83		3.87
	N-Nitrosodiethylamine	77.1	72.6	71.6	75.5	5.93		5.96
	N-Nitrosodimethylamine	80.0	67.5	67.1	66.2	16.9		0.746
	N-Nitrosodiphenylamine/ Diphenylamine	98.2	100	99.3	104	2.21		4.83
	N-Nitrosomethylethylamine	84.2	73.0	70.7	73.7	14.3		4.73
	N-Nitrosomorpholine	82.9	79.6	77.8	84.2	3.99		8.42
	N-Nitrosopiperidine	80.8	78.0	77.8	79.6	3.48		2.86
	N-Nitrosopyrrolidine	66.7	64.2	62.9	67.9	3.79		8.16
	Naphthalene	82.9	80.5	82.5	85.9	2.94		4.56
	Nitrobenzene	93.4	88.8	87.4	89.9	5.09		3.35
	Nitroquinoline-1-oxide	68.2	80.8	66.6	59.4	16.9		10.8
	Pentachlorobenzene	82.0	83.9	81.5	81.8	2.22		1.02
	Pentachloroethane	68.6	66.3	67.5	72.8	3.44		8.21
	Pentachloronitrobenzene	96.6	99.0	97.7	99.3	2.50		2.20
	Pentachlorophenol	73.7	78.3	107	107	6.11		0.798
	Phenacetin	97.0	99.0	96.4	98.8	2.12		2.99
	Phenanthrene	95.7	95.5	95.0	95.3	0.209		0.911
	Phenol	53.6	50.3	47.2	49.5	6.32		5.29
	Pyrene	97.4	93.0	92.4	94.8	4.54		3.09
	Pyridine	56.2	53.6	48.1	51.0	4.81		6.59
	Safrole	76.5	75.3	74.3	77.7	1.53		5.05
	m,p-Cresols	71.2	65.1	63.8	68.5	8.95		7.71
	o-Cresol	79.9	74.1	71.7	73.9	7.48		3.60
	o-Toluidine	74.4	72.0	71.2	72.1	3.33		1.91
	1,2,4,5-Tetrachlorobenzene	82.1	82.0	77.8	79.7	0.146		4.00
	1,2,4-Trichlorobenzene	85.1	89.5	85.6	86.8	5.04		3.10
	1,3,5-Trinitrobenzene	123	131	110	99.2	6.87		8.77
	1,3-Dinitrobenzene	104	107	102	107	3.31		6.60
	1,4-Naphthoquinone	98.6	115	116	134*	15.1		16.1
	1-Naphthylamine	59.3	58.4	24.8*	30.0*	1.63		20.5
	2,3,4,6-Tetrachlorophenol	95.3	98.7	105	104	3.46		0.898
	2,4,5-Trichlorophenol	95.1	95.6	102	105	0.545		4.95
	2,4,6-Trichlorophenol	93.4	94.6	100	99.6	1.32		1.07
	2,4-Dichlorophenol	98.4	102	98.8	101	3.56		3.79
	2,4-Dimethylphenol	85.7	86.5	93.7	95.8	0.976		3.94
	2,4-Dinitrophenol	69.8	73.6	76.4	81.6	5.25		8.19
	2,4-Dinitrotoluene	105	108	107	107	3.16		1.48
	2,6-Dichlorophenol	92.8	96.5	90.7	94.8	3.93		6.02
	2,6-Dinitrotoluene	101	103	103	103	1.25		0.928
	2-Acetylaminofluorene	87.9	95.6	95.7	96.6	8.37		2.58
	2-Chloronaphthalene	89.6	92.6	90.9	90.1	3.34		0.782
	2-Chlorophenol	91.7	93.2	90.3	90.0	1.60		1.31
	2-Methyl-4,6-dinitrophenol	91.4	94.0	97.2	98.8	2.85		3.26
	2-Methylnaphthalene	87.2	89.7	86.8	85.5	2.76		0.0874
	2-Naphthylamine	52.2	51.6	6.04*	6.80*	1.00		13.5
	2-Nitroaniline	106	107	108	109	0.878		2.44
	2-Nitrophenol	102	104	102	101	1.75		0.444
	2-Picoline	80.0	83.6	81.0	76.5	4.35		4.07
	3,3'-Dichlorobenzidine	116	109	35.5	44.4	5.42		20.7
	3,3'-Dimethylbenzidine	63.6	61.3			3.72		
	3-Methylcholanthrene	77.5	84.0	88.8	94.1	8.03		7.44

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	3-Nitroaniline	104	105	101	105	0.917		5.70
	4-Aminobiphenyl	66.7	69.8	34.3*	37.5*	4.57		10.7
	4-Bromophenyl phenyl ether	96.8	102	97.4	99.3	5.43		3.58
	4-Chloro-3-methylphenol	106	110	109	113	4.06		4.55
	4-Chloroaniline	86.3	92.0	84.0	84.0	6.37		1.67
	4-Chlorophenyl phenyl ether	96.4	97.0	97.2	97.2	0.662		1.62
	4-Nitrophenol	39.2	38.5	45.8	48.2	1.75		6.77
	5-Nitro-o-toluidine	103	106	101	101	2.82		2.18
	7,12-Dimethylbenz(a)anthracene	94.6	100	89.5	98.0	5.51		10.8
	Acenaphthene	94.4	96.2	93.6	94.2	1.89		2.26
	Acenaphthylene	91.5	92.2	93.8	92.1	0.741		0.227
	Acetophenone	90.5	94.0	88.9	89.5	3.82		2.38
	Aniline	71.4	71.7	67.1	63.5	0.419		3.76
	Anthracene	95.2	99.8	97.0	98.0	4.72		2.69
	Azobenzene/1,2-Diphenylhydrazine	94.2	99.8	98.6	97.9	5.73		0.974
	Benzo(a)anthracene	84.4	88.5	85.8	85.4	4.77		1.20
	Benzo(a)pyrene	91.4	93.7	89.4	89.5	2.42		1.75
	Benzo(b)fluoranthene	98.8	108	100	104	9.34		5.86
	Benzo(g,h,i)perylene	86.1	89.4	87.3	89.8	3.74		4.47
	Benzo(k)fluoranthene	97.4	97.1	95.8	93.4	0.288		0.956
	Benzyl alcohol	76.9	81.2	77.1	78.6	5.41		3.59
	Bis(2-chloroethoxy)methane	101	104	101	100	2.73		0.635
	Bis(2-chloroethyl)ether	87.6	94.2	90.4	83.8	7.26		5.91
	Bis(2-chloroisopropyl)ether	98.0	99.9	99.1	96.3	1.98		1.16
	Bis(2-ethylhexyl)phthalate	83.1	88.2	85.4	83.2	6.02		0.871
	Butyl benzyl phthalate	84.0	91.0	89.8	87.0	7.95		1.48
	Chrysene	80.7	84.4	83.3	81.2	4.50		0.814
	Di-n-butyl phthalate	103	109	106	104	5.54		0.268
	Di-n-octyl phthalate	98.6	106	101	101	7.64		1.15
	Dibenzo(a,h)anthracene	84.6	88.7	85.2	88.6	4.75		5.67
	Dibenzofuran	95.6	98.0	96.4	96.8	2.48		2.00
	Diethyl phthalate	105	107	107	106	2.53		0.723
	Dimethyl phthalate	104	106	104	104	2.63		2.09
	Dimethylaminoazobenzene	72.4	81.7	75.9	72.4	12.0		3.08
	Dinoseb	104	112	109	109	7.50		1.52
	Ethyl methanesulfonate	90.9	91.4	91.9	89.0	0.571		1.47
	Fluoranthene	100	104	102	102	3.87		2.37
	Fluorene	97.7	100	96.8	98.3	2.31		3.14
	Hexachlorobenzene	94.9	100	97.1	96.9	5.37		1.46
	Hexachlorobutadiene	75.1	83.6	75.2	81.4	10.7		9.58
	Hexachlorocyclopentadiene	29.1	22.6	27.0	30.7	25.3		14.4
	Hexachloroethane	78.6	84.1	78.5	82.8	6.73		7.02
	Hexachloropropene	67.9	66.0	66.3	67.8	2.87		3.99
	Indeno(1,2,3-cd)pyrene	86.2	89.6	86.9	89.9	3.78		5.10
	Isophorone	103	107	102	103	3.48		2.25
	Isosafrole	93.8	97.8	89.4	94.6	4.13		7.36
	Methapyrilene	44.1*	51.8	74.1	69.3	16.1		5.03
	Methyl methanesulfonate	69.4	73.5	71.5	70.2	5.65		0.0841
	N-Nitrosodi-n-propylamine	102	105	99.8	103	2.72		4.59
	N-Nitrosodiethylamine	81.5	88.3	83.5	84.0	8.01		2.24
	N-Nitrosodimethylamine	75.1	80.7	81.7	70.7	7.14		12.7
	N-Nitrosodiphenylamine/ Diphenylamine	103	110	105	106	6.48		2.87
	N-Nitrosomethylethylamine	79.6	91.8	81.4	80.4	14.3		0.430
	N-Nitrosomorpholine	92.1	96.2	91.4	95.3	4.29		5.87
	N-Nitrosopiperidine	88.9	92.1	87.8	90.1	3.49		4.27
	N-Nitrosopyrrolidine	73.8	78.4	67.7	73.7	6.15		10.2
	Naphthalene	94.0	97.6	93.1	92.6	3.80		1.11
	Nitrobenzene	103	108	103	101	4.50		0.557
	Nitroquinoline-1-oxide	68.6	69.6	29.5*	18.6*	1.45		43.8*
	Pentachlorobenzene	90.0	93.4	87.8	89.2	3.71		3.34
	Pentachloroethane	75.9	77.0	74.2	74.8	1.52		2.42

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 504 DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Pentachloronitrobenzene	101	111	103	107	9.85		5.48
	Pentachlorophenol	75.3	74.4	102	108	1.18		7.50
	Phenacetin	102	109	104	105	7.06		2.62
	Phenanthrene	98.2	104	99.2	101	5.47		3.74
	Phenol	56.7	58.3	52.4	53.8	2.78		4.23
	Pyrene	79.8	86.2	83.7	83.0	7.66		0.850
	Pyridine	59.6	60.9	60.1	53.9	2.09		9.25
	Safrole	88.9	91.9	85.8	89.8	3.32		6.22
	m,p-Cresols	76.2	84.6	71.5	77.5	10.4		9.69
	o-Cresol	83.9	87.0	85.4	86.3	3.65		2.69
	o-Toluidine	80.2	84.7	76.8	73.5	5.38		2.65
	TRPH	98.5	107	113	105	7.94		9.54
	1,2-Dibromoethane	102		101	107			4.37
	Ametryn	81.3	83.7	80.7		2.81		
	Atrazine	90.5	97.9	95.0		7.87		
	Chlorpyrifos Ethyl	89.5	99.9	95.2		11.0		
	Chlorpyrifos Methyl	97.5	107	103		8.84		
	Ethion	106	115	114		8.21		
	Ethoprop	101	109	104		7.14		
	Hexazinone	95.1	104	99.8		9.28		
	Malathion	91.0	99.7	97.1		9.18		
	Metribuzin	91.8	98.7	98.2		7.28		
	Mevinphos	111	121	111		8.46		
	Norflurazon	92.7	101	96.9		8.59		
	Phorate	89.5	98.2	94.0		9.30		
	Prometryn	90.9	97.2	92.8		6.65		
	Simazine	92.3	102	95.8		9.58		
	Aldrin	90.3	88.4	81.6		2.08		
	Alpha-BHC	99.8	97.6	90.3		2.25		
	Beta-BHC	116	112	126		3.43		
	DDD-p,p'	109	108	103		1.59		
	DDE-p,p'	117	115	109		2.38		
	DDT-p,p'	113	115	104		1.44		
	Delta-BHC	108	107	118		1.15		
	Dieldrin	84.6	84.5	76.5		0.0852		
	Endosulfan I	103	101	95.1		1.50		
	Endosulfan II	101	100	93.6		0.825		
	Endosulfan Sulfate	100	98.3	94.7		1.89		
	Endrin	100	98.6	94.2		1.84		
	Endrin Aldehyde	102	101	94.3		1.23		
	Gamma-BHC	95.5	95.2	88.8		0.386		
	Heptachlor	93.4	93.3	85.1		0.141		
	Heptachlor Epoxide	108	103	87.9		4.51		
	Methoxychlor	112	111	106		0.803		
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	89.3		98.7	94.4			4.44
	Alpha-BHC	91.7		55.4*	47.5*			15.4
	Beta-BHC	98.4		65.6	82.5			22.8
	DDD-p,p'	112		70.2	76.9			9.01
	DDE-p,p'	97.4		64.8	71.1			9.23
	DDT-p,p'	105		76.7	65.4			15.9
	Delta-BHC	101		62.8	62.2			0.999
	Dieldrin	92.8		62.3	60.2			3.57
	Endosulfan I	95.7		75.5	91.2			18.8
	Endosulfan II	97.6		101	109			7.74
	Endosulfan Sulfate	97.7		77.5	69.9			10.4
	Endrin	106		68.3	70.7			3.44
	Endrin Aldehyde	100		72.5	60.7			17.8
	Gamma-BHC	93.3		68.8	75.3			8.98
	Heptachlor	102		54.4*	71.0			26.6
	Heptachlor Epoxide	95.2		62.6	83.8			28.9

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)	Methoxychlor	117		95.0	97.8			2.88
	Ametryn	94.7		68.2	69.7			2.15
	Atrazine	96.3		73.9	72.3			2.14
	Chlorpyrifos Ethyl	94.3		51.5*	48.8*			5.49
	Chlorpyrifos Methyl	92.6		67.3	66.2			1.63
	Ethion	113		49.2*	49.1*			0.207
	Ethoprop	91.3		74.0	68.6			10.5
	Hexazinone	105		94.3	94.4			0.0753
	Malathion	94.6		63.7	60.8			4.61
	Metribuzin	82.0		68.9	71.5			3.70
	Mevinphos	107		92.5	98.4			6.11
	Norflurazon	105		89.3	89.6			0.358
	Phorate	90.7		62.8	60.0			4.49
	Prometryn	99.0		70.5	79.1			11.5
	Simazine	94.7		78.3	77.3			1.24
	Aluminum	93.7		92.8	92.7			0.744
				92.0				
EPA 6020A	Selenium	99.1		88.2	82.0			0.0813
				82.0				
	Aluminum	93.9		91.8	88.1			2.41
				90.3				
	Arsenic	93.2		91.8	89.7			0.968
				90.6				
	Barium	96.5		96.8	98.2		1.64	
	Cadmium	96.4		95.2	88.7			0.0320
				88.7				
	Chromium	97.3		97.6	92.7			2.97
				95.5				
	Lead	94.6		103	97.2			2.54
				99.7				
	Selenium	97.4		90.8	61.6*			4.05
				64.2*				
	Silver	93.4		92.1	90.0			1.40
				91.2				
EPA 7470A	Mercury	106	104	103	98.7	1.53		4.04
	Mercury	104	102	88.7	90.7	2.23		1.92
EPA 6020A				81.4*				
	Arsenic	97.2		96.9	94.4			2.54
				94.5				
	Barium	99.6		104	101		2.84	
				98.4				
	Cadmium	93.1		95.9	98.1			2.22
				97.4				
	Chromium	99.1		100	98.5			1.56
				97.9				
	Copper	95.4		91.2	91.5		11.6	
EPA 6010C				87.4				
	Lead	96.9		104	102			1.64
				102				
	Silver	97.2		98.4	95.0			3.57
				94.6				
	Strontium	104		102	102		2.12	
				102				
	Titanium	101		101	99.5			1.36
				98.6				
	Strontium	102		102	102		2.37	
EPA 6020A				102				
	Titanium	103		105	108			3.40
				105				
	Copper	102		95.4	95.2		34.2*	
				95.8				
	Mercury	101	110	101	101	8.56		0.577
	NO2NO3-N	97.0		100	99.4			0.966

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Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
	NO2NO3-N	102	103 103			0.489
	NO2NO3-N	104	104 105			1.44

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	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.
EPA 900.0	Gross Alpha 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 water samples by GC-FID.

Non-Conformance Report

NCR ID: 3171

Event(s)
SIS-2009-08-06-01

Job(s)

Sample(s)

Test(s)

NCR Type: SHIPPING/RECEIVING

NCR Category: Receiving

Observation: 1) For one site, the NO₂NO₃ container was not received (2Z-14390 Orange Blvd).
2) For one site there was no collection date written on the field sheet (5Z SID No.3). The collection date was written on the bottles.
3) Paperwork for one site was not received (2Z-14692 Tangerine Blvd).

Resolution: 1) For the site 2Z 14390 Orange Blvd, an aliquot from the bottle for FLO-PRO analysis was poured out and labeled for NO₂NO₃ analysis. Sample preservation and storage for FLO-PRO analysis are the same for NO₂NO₃ analysis; the data quality is not affected by using the FLO-PRO aliquot. Customer was notified (Amber Igoe).
2) The collection date on the bottles was used.
3) The bottles were processed in LIMs using the information on the bottle labels. Customer was notified (Amber Igoe). She was not able to provide the paperwork.

Authorized By / Date: Kathryn Brackett 8/14/2009

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)	8/6/2009	08/07/2009	Fe-Val Siddell	08/10/2009	Kristin L. Kline	1206719, 1206720, 1206721, 1206722, 1206724, 1206725, 1206726, 1206727, 1206728, 1206729, 1206730, 1206731, 1206732, 1206733, 1206832
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	8/6/2009	08/11/2009	Fe-Val Siddell	08/13/2009	Vandana T. Nagar	1206735
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/6/2009	08/07/2009	Fe-Val Siddell	08/08/2009	Marek Topolski	1206719, 1206720, 1206721, 1206722, 1206724, 1206725, 1206726, 1206727, 1206728, 1206729, 1206730
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/6/2009	08/07/2009	Fe-Val Siddell	08/09/2009	Marek Topolski	1206731, 1206732, 1206733, 1206832
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/6/2009	08/11/2009	Fe-Val Siddell	08/13/2009	Marek Topolski	1206735
DEP SOP: LC-001-2	8/6/2009	08/07/2009	Hoor Shaik	08/09/2009	S. M. Reddy	1206633, 1206634, 1206635, 1206636
DEP SOP: LC-001-2	8/6/2009	08/08/2009	Hoor Shaik	08/09/2009	S. M. Reddy	1206638, 1206640, 1206642, 1206643, 1206644, 1206645, 1206646, 1206647, 1206649, 1206825
DEP SOP: LC-001-2	8/6/2009	08/10/2009	Hoor Shaik	08/11/2009	S. M. Reddy	1206639, 1206641
EPA 353.2 Rev. 2.0	8/6/2009			08/10/2009	Sima Feizi	1206773, 1206774, 1206775, 1206778, 1206780, 1206781, 1206782, 1206783, 1206784, 1206785, 1206786, 1206787, 1206789, 1206822, 1206823
EPA 353.2 Rev. 2.0	8/6/2009			08/12/2009	Beverly Y. Sanders	1206779
EPA 504	8/6/2009	08/07/2009	Vandana T. Nagar	08/08/2009	Vandana T. Nagar	1206701, 1206702, 1206703, 1206704, 1206706, 1206707, 1206708, 1206709, 1206710
EPA 504	8/6/2009	08/07/2009	Vandana T. Nagar	08/09/2009	Vandana T. Nagar	1206711, 1206712, 1206713, 1206714, 1206715, 1206717, 1206820
EPA 522	8/6/2009	08/08/2009	Rasheda Ghaffari	08/08/2009	Mohammad Ghaffari	1206597, 1206598, 1206599, 1206600, 1206602, 1206603, 1206604, 1206607
EPA 522	8/6/2009	08/09/2009	Rasheda Ghaffari	08/09/2009	Mohammad Ghaffari	1206605, 1206606, 1206608, 1206609, 1206610, 1206611, 1206613, 1206834
EPA 6010C	8/6/2009	08/10/2009	Elliott D. Healy	08/14/2009	Elisa J Lutz	1206851

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 6010C	8/6/2009	08/11/2009	Elliott D. Healy	08/13/2009	Elisa J Lutz	1206755, 1206756, 1206757, 1206758, 1206760, 1206761, 1206762, 1206763, 1206764, 1206765, 1206766, 1206767, 1206768, 1206769, 1206770, 1206771, 1206847, 1206848, 1206849, 1206850
EPA 6020A	8/6/2009	08/07/2009	Elliott D. Healy	08/10/2009	Charles J. Peterson	1206755, 1206756, 1206757, 1206758, 1206760, 1206761, 1206762, 1206763, 1206764, 1206765, 1206766, 1206767, 1206768, 1206769, 1206770, 1206771, 1206847, 1206848, 1206849, 1206850
EPA 6020A	8/6/2009	08/10/2009	Elliott D. Healy	08/10/2009	Charles J. Peterson	1206851
EPA 6020A	8/6/2009	08/11/2009	Elliott D. Healy	08/12/2009	Charles J. Peterson	1206755, 1206756, 1206757, 1206758, 1206760, 1206761, 1206762, 1206763, 1206764, 1206765, 1206766, 1206767, 1206768, 1206769, 1206770, 1206771, 1206847, 1206848, 1206849, 1206850
EPA 6020A	8/6/2009	08/13/2009	Elliott D. Healy	08/14/2009	Charles J. Peterson	1206851
EPA 7470A	8/6/2009	08/11/2009	Martin Acosta	08/12/2009	Martin Acosta	1206756, 1206757, 1206758, 1206761, 1206762, 1206763, 1206764, 1206765, 1206766, 1206767, 1206768, 1206769, 1206771, 1206847, 1206848, 1206849, 1206850, 1206851
EPA 7470A	8/6/2009	08/14/2009	Martin Acosta	08/17/2009	Martin Acosta	1206755, 1206760, 1206770
EPA 8260C	8/6/2009			08/07/2009	Farzad Boeshaghi	1206615, 1206616, 1206617, 1206619, 1206620, 1206621
EPA 8260C	8/6/2009			08/08/2009	Farzad Boeshaghi	1206622, 1206623, 1206624, 1206625, 1206626, 1206627, 1206628, 1206629, 1206631, 1206835, 1206887
EPA 8270D	8/6/2009	08/08/2009	Hoor Shaik	08/11/2009	Mohammad Ghaffari	1206658, 1206660, 1206661, 1206662, 1206663, 1206664
EPA 8270D	8/6/2009	08/08/2009	Hoor Shaik	08/12/2009	Mohammad Ghaffari	1206665, 1206666
EPA 8270D	8/6/2009	08/10/2009	Hoor Shaik	08/13/2009	Mohammad Ghaffari	1206655, 1206667, 1206668
EPA 8270D	8/6/2009	08/11/2009	Hoor Shaik	08/12/2009	Mohammad Ghaffari	1206656, 1206669, 1206827
EPA 8270D	8/6/2009	08/11/2009	Hoor Shaik	08/13/2009	Mohammad Ghaffari	1206657, 1206671
EPA 900.0	8/6/2009			08/12/2009	Florida RadioChemistry Service	1206395, 1206396, 1206397, 1206398, 1206399, 1206400, 1206579, 1206580, 1206581, 1206582

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 900.0	8/6/2009			08/13/2009	Florida RadioChemistry Service	1206586, 1206587, 1206588, 1206589, 1206590, 1206591, 1206592, 1206839, 1206840, 1206841, 1206842
EPA 903.1 and Ra-05	8/6/2009			08/17/2009	Florida RadioChemistry Service	1206389, 1206390, 1206391, 1206392, 1206393, 1206394
EPA 903.1 and Ra-05	8/6/2009			08/19/2009	Florida RadioChemistry Service	1206389, 1206390, 1206391, 1206392, 1206393, 1206394
FL-PRO	8/6/2009	08/07/2009	Hoor Shaik	08/11/2009	Mohammad Ghaffari	1206673, 1206674, 1206675, 1206676, 1206678, 1206679, 1206680, 1206681
FL-PRO	8/6/2009	08/09/2009	Hoor Shaik	08/12/2009	Mohammad Ghaffari	1206682, 1206684, 1206685, 1206686, 1206687, 1206689, 1206828, 1206829
FL-PRO	8/6/2009	08/09/2009	Hoor Shaik	08/13/2009	Mohammad Ghaffari	1206683

Chemical Analysis Report

SIS-2009-08-07-01

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

Event Description: **Acreage Sampling PBC**
Request ID: **RQ-2009-08-03-46**
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: 0043890

Revision certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 08-SEP-2009 16:49



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-2009-08-07-31	Group: Overflow
Job: TLH-2009-08-07-66	Group: Overflow
Job: TLH-2009-08-07-67	Group: Priority Organic Pollutants
Job: TLH-2009-08-07-68	Group: Pesticides
Job: TLH-2009-08-07-69	Group: Priority Organic Pollutants
Job: TLH-2009-08-07-70	Group: Pesticides
Job: TLH-2009-08-07-71	Group: Metals
Job: TLH-2009-08-07-72	Group: Nutrients
Job: TLH-2009-08-07-73	Group: Pesticides
Job: TLH-2009-08-07-74	Group: Priority Organic Pollutants
Job: TLH-2009-08-07-75	Group: Pesticides
Job: TLH-2009-08-07-76	Group: Priority Organic Pollutants

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 09:05 AM

Field ID: 1 Z-16525 TEMPLE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207088	EPA 900.0	Alpha, Total	3.5			pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1207114	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207141	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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	
1207168	DEP SOP: LC-001-2	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	
1207195	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	

Field ID: 1 Z-16525 TEMPLE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Aminobiphenyl	3.9	U	MS	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	4.8	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	
		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	UJ	CCV	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	U		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	
		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	U		ug/L	
		Methapyrene	3.9	UJ	LCS	ug/L	

Field ID: 1 Z-16525 TEMPLE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	MS	ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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	
		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	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	
1207222	FL-PRO	TRPH	0.25	U		mg/L	

Field ID: 1 Z-16525 TEMPLE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207249	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207276	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	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	0.58	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	0.096	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	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metaxyl	0.24	U		ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	

Field ID: 1 Z-16525 TEMPLE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207300	EPA 6010C	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	1.21E+03			ug/L	
		Titanium	1.4	I		ug/L	
	EPA 6020A	Aluminum	30			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	9.67			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.74	I		ug/L	
		Copper	2.32			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1207326	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	

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: ACREAGE

Collection Date/Time: 08/05/2009 10:27 AM

Field ID: 2 Z-14741 77th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207371	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	E31760

Ref. Method and Comment:

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

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 02:15 PM

Field ID: 2 Z-15553 63rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207073	EPA 900.0	Alpha, Total	2.8			pCi/L	E83033
		Alpha-Counting Error	0.7			pCi/L	
1207095	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207122	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	

Field ID: 2 Z-15553 63rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207149	DEP SOP: LC-001-2	Chloroethane	0.50	UJ	CCV,MS	ug/L	E31780
		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	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	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.72	I		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.22	U		ug/L	
		2,4,5-T	0.22	U		ug/L	
		Acifluorfen	0.22	U		ug/L	
		Silvex	0.22	U		ug/L	
1207176	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	3.9	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	

Field ID: 2 Z-15553 63rd PL N

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	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	
		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	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	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	

Field ID: 2 Z-15553 63rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	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	
1207203	FL-PRO	TRPH	0.25	U		mg/L	
1207230	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1207257	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	
		Diieldrin	0.020	U		ug/L	

Field ID: 2 Z-15553 63rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207284	EPA 6010C EPA 6020A	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	
		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	
		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	
		Metaxyl	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Strontium	848			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.27	I		ug/L	

Field ID: 2 Z-15553 63rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Barium	14.3			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U	RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207307	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 12:00 PM

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207096	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207123	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV,MS	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	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	

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207150	DEP SOP: LC-001-2	1,1,2-Trichloroethane	0.20	U		ug/L	E31780
		Trichloroethene	0.20	UJ	CCV	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	
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorten	0.21	U		ug/L	
1207177	EPA 8270D	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		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	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	3.8	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		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	

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207204	FL-PRO	TRPH	0.24	U		mg/L	
1207231	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207258	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	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	U		ug/L	

Field ID: 3 Z-11546 60th St. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolaxyl	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	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1207308	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

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.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 04:50 PM

Field ID: 3 Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207079	EPA 900.0	Alpha, Total	8.9			pCi/L	E83033
		Alpha-Counting Error	1.5			pCi/L	
1207104	EPA 522	1,4-Dioxane**	0.34	I		ug/L	E31640
1207131	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	

Field ID: 3 Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207158	DEP SOP: LC-001-2	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	UJ	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	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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1207185	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	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	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	

Field ID: 3 Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	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	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	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-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	

Field ID: 3 Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	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	
1207212	FL-PRO	TRPH	0.24	U		mg/L	
1207239	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207266	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	

Field ID: 3 Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207290	EPA 6010C EPA 6020A	Heptachlor	0.0097	U		ug/L	
		Heptachlor Epoxide	0.019	UJ	CCV	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	
		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	
		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	
		Metolachlor	0.49	U		ug/L	
		Metolaxyl	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	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	680			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	1.58			ug/L	
		Barium	92.9			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	3.40		RPD	ug/L	
		Lead	0.20	U		ug/L	

Field ID: 3 Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207316	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

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 606, 617, 1656) QC failure(s) observed.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 02:13 PM

Field ID: 3 Z-12754 77th PI N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207074	EPA 900.0	Alpha, Total	1.2	U		pCi/L	E83033
		Alpha-Counting Error	0.9			pCi/L	
1207099	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207126	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV,MS	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	UJ	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	
		Trichloroethane	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	

Field ID: 3 Z-12754 77th PI N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207153	DEP SOP: LC-001-2	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		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
1207180	EPA 8270D	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		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	
		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	UJ	CCV	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	U		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	

Field ID: 3 Z-12754 77th PI N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	3.8	UJ	LCS	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	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	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-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	
		Phenacetic acid	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	

Field ID: 3 Z-12754 77th PI N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207207	FL-PRO	TRPH	0.25	U		mg/L	
1207234	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207261	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	0.57	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: 3 Z-12754 77th PI N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207285	EPA 6010C	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	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolachlor	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	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
	EPA 6020A	Simazine	0.048	U		ug/L	
		Strontium	335			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	7.1	I		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	11.3			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.79	I		ug/L	
		Copper	7.77		RPD	ug/L	
		Lead	0.82			ug/L	
	EPA 7470A	Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1207311	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 01:10 PM

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207097	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207124	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, MS	ug/L	

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV,MS	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	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	UJ	CCV	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	
1207151	DEP SOP: LC-001-2	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	
1207178	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylamino fluorene	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	

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	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	U		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	U		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	UJ	LCS	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	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		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	
1207205	FL-PRO	TRPH	0.24	U		mg/L	
1207232	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207259	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	

Field ID: 4 Z-11499 51st Ct. N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207309	EPA 353.2 Rev. 2.0	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	
		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	
		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	
		Metaxyl	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	
		Nonflurazon	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		NO2NO3-N	0.005	I		mg N/L	

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

Field ID: 4 Z-11499 51st Ct. N

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

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 03:48 PM

Field ID: 4 Z-11919 ORANGE GROVE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207078	EPA 900.0	Alpha, Total	2.0	U		pCi/L	E83033
		Alpha-Counting Error	1.2			pCi/L	
1207103	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207130	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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	
1207157	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780

Field ID: 4 Z-11919 ORANGE GROVE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207184	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		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	
		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	U		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: 4 Z-11919 ORANGE GROVE BLVD

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	U		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	UJ	CCV,LCS	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	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	
		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	

Field ID: 4 Z-11919 ORANGE GROVE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1207211	FL-PRO	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			
		TRPH	0.24	U		mg/L			
		1207238	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
				1207265	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	0.049	U		ug/L			
		Endrin Aldehyde	0.019	U		ug/L			
		Heptachlor	0.0097	U		ug/L			
		Heptachlor Epoxide	0.019	UJ	CCV	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	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			

Field ID: 4 Z-11919 ORANGE GROVE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207289	EPA 6010C	Fonofos	0.097	U		ug/L	
		Hexazinone	0.097	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metolachlor	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Motribuzin	0.097	U		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
	EPA 6020A	Strontium	958			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	11.6			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	1.7			ug/L	
		Copper	0.50	U	RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
1207315	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 03:16 PM

Field ID: 4 Z-13355 54th Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207076	EPA 900.0	Alpha, Total	1.1			pCi/L	E83033
		Alpha-Counting Error	0.5			pCi/L	
1207101	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207128	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	

Field ID: 4 Z-13355 54th Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207155	DEP SOP: LC-001-2	Chloroethane	0.50	UJ	CCV,MS	ug/L	E31780
		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	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	UJ	CCV	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1207182	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	
		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	

Field ID: 4 Z-13355 54th Ln N

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	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	
		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	U		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	U		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	
		Methapyrene	3.8	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	

Field ID: 4 Z-13355 54th Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207209	FL-PRO	TRPH	0.24	U		mg/L	
1207236	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1207263	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	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207287	EPA 6010C EPA 6020A	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	
		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	0.097	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	0.14	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	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	672			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	

Field ID: 4 Z-13355 54th Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Barium	13.0			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	1.3			ug/L	
		Copper	0.67		RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207313	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I		mg N/L	

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

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 03:16 PM

Field ID: 4 Z-13355 54th Ln N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207077	EPA 900.0	Alpha, Total	1.4			pCi/L	E83033
		Alpha-Counting Error	0.6			pCi/L	
1207102	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207129	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV,MS	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	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	

Field ID: 4 Z-13355 54th Ln N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207156	DEP SOP: LC-001-2	Toluene	0.50	U		ug/L	E31780
		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	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.95	U		ug/L	
1207183	EPA 8270D	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		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	U		ug/L	

Field ID: 4 Z-13355 54th Ln N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dimethylbenzidine	19	U		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	
		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	U		ug/L	
		Methapyrene	3.8	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		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	

Field ID: 4 Z-13355 54th Ln N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207210	FL-PRO	TRPH	0.24	U		mg/L	
1207237	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207264	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	

Field ID: 4 Z-13355 54th Ln N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207288	EPA 6010C	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	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metaxyl	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	U		ug/L	
		Nonflurazon	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	675			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.6			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	1.4			ug/L	
		Copper	0.50		RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
	EPA 7470A	Silver	0.025	U		ug/L	
	EPA 353.2 Rev. 2.0	Mercury	0.12	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	

Field ID: 4 Z-13355 54th Ln N DUP

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

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 04:38 PM

Field ID: 4 Z-13445 44th pL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207080	EPA 900.0	Alpha, Total	3.1			pCi/L	E83033
		Alpha-Counting Error	0.8			pCi/L	
1207105	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207132	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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: 4 Z-13445 44th pL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207159	DEP SOP: LC-001-2	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	
1207186	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	
		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	
		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	U		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: 4 Z-13445 44th pL N

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	U		ug/L	
		Methapyrilene	3.8	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	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-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	

Field ID: 4 Z-13445 44th pL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207213	FL-PRO	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	
		TRPH	0.24	U		mg/L	
1207240	EPA 504	1,2-Dibromoethane	0.0099	U		ug/L	
1207267	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	UJ	CCV	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	
		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	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	

Field ID: 4 Z-13445 44th pL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207291	EPA 6010C	Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolachlor	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	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
	EPA 6020A	Simazine	0.048	U		ug/L	
		Strontium	813			ug/L	
		Titanium	5.1			ug/L	
		Aluminum	89			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	6.51			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	1.2			ug/L	
		Copper	1.50		RPD	ug/L	
		Lead	0.57	I		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207317	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 09:50 AM

Field ID: 4 Z-4331 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207089	EPA 900.0	Alpha, Total	2.7			pCi/L	E83033
		Alpha-Counting Error	1.5			pCi/L	
1207116	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207143	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, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	

Field ID: 4 Z-4331 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207170	DEP SOP: LC-001-2	Chlorobenzene	0.20	U		ug/L	E31780
		Chloroethane	0.50	UJ	CCV	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	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	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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1207197	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	MS	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	

Field ID: 4 Z-4331 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	U		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	U		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	UJ	CCV,LCS	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	MS	ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	ug/L	

Field ID: 4 Z-4331 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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**	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	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	2.8	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	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1207224	FL-PRO	TRPH	0.24	U		mg/L	
1207251	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1207278	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: 4 Z-4331 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207301	EPA 6010C EPA 6020A	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	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	
		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	
		Metolachlor	0.24	U		ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	U		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	320	A		ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	

Field ID: 4 Z-4331 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Arsenic	4.83	A		ug/L	
		Barium	49.4	A		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	6.01	A		ug/L	
		Lead	0.31	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207328	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

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: ACREAGE

Collection Date/Time: 08/05/2009 02:05 PM

Field ID: 4 Z-5806 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207098	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207125	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV,MS	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	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	

Field ID: 4 Z-5806 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207152	DEP SOP: LC-001-2	1,1,2-Trichloroethane	0.20	U		ug/L	E31780
		Trichloroethene	0.20	UJ	CCV	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	
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1207179	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	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	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	0.98	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	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	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	

Field ID: 4 Z-5806 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	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	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	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	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	
		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	

Field ID: 4 Z-5806 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	3.0	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	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	3.0	U		ug/L	
1207206	FL-PRO	TRPH	0.24	U		mg/L	
1207233	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1207260	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	

Field ID: 4 Z-5806 COCONUT BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		Metolaxyl	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1207310	EPA 353.2 Rev. 2.0	NO2NO3-N	0.021			mg N/L	

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.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 01:18 PM

Field ID: 4 Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207075	EPA 900.0	Alpha, Total	1.3			pCi/L	E83033
		Alpha-Counting Error	0.7			pCi/L	
1207100	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207127	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV,MS	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	

Field ID: 4 Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207154	DEP SOP: LC-001-2	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	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	UJ	CCV	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	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1207181	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		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	

Field ID: 4 Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	
		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	U		ug/L	
		Methapyrilene	3.8	UJ	CCV,LCS	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	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		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	

Field ID: 4 Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207208	FL-PRO	TRPH	0.24	U		mg/L	
1207235	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1207262	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: 4 Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207286	EPA 6010C EPA 6020A	Heptachlor	0.0095	U	CCV	ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ		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	U		ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	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	
		Metolaxyl	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	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	683			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	18.9			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.72	I		ug/L	
		Copper	0.83	AJ	RPD	ug/L	
		Lead	0.21	I		ug/L	

Field ID: 4 Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207312	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 03:30 PM

Field ID: 5 Z-14155 43rd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207086	EPA 900.0	Alpha, Total	6.2			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1207111	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207138	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 5 Z-14155 43rd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207165	DEP SOP: LC-001-2	Vinyl chloride	0.50	U		ug/L	E31780
		Methyl-t-butyl ether	1.5	I		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1207192	EPA 8270D	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	MS	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	4.8	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	
		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	U		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: 5 Z-14155 43rd Rd N

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	U		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	UJ	CCV,LCS	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	MS	ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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	
		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	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	

Field ID: 5 Z-14155 43rd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207219	FL-PRO	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	
		TRPH	0.27	U		mg/L	
1207246	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207273	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	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	0.58	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	

Field ID: 5 Z-14155 43rd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207297	EPA 6010C	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	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	1.07E+03			ug/L	
		Titanium	1.2	I		ug/L	
		Aluminum	26			ug/L	
		Arsenic	0.45	I		ug/L	
		Barium	44.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.83	I		ug/L	
		Copper	3.24			ug/L	
		Lead	0.23	I		ug/L	
		Selenium	0.20	U		ug/L	
1207323	EPA 7470A	Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1207323	EPA 353.2 Rev. 2.0	NO2NO3-N	0.009	I		mg N/L	

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: ACREAGE

Collection Date/Time: 08/05/2009 04:35 PM

Field ID: 5 Z-14563 40th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207081	EPA 900.0	Alpha, Total	4.5			pCi/L	E83033
		Alpha-Counting Error	1.1			pCi/L	
1207106	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207133	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, MS	ug/L	

Field ID: 5 Z-14563 40th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207160	DEP SOP: LC-001-2	2-Butanone	10	U		ug/L	E31780
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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	
1207187	EPA 8270D	2,4-D	0.22	U		ug/L	
		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	4.1	U	MS	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	

Field ID: 5 Z-14563 40th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	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	U		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	
		Hexachlorobutadiene	3.1	U		ug/L	
		Hexachlorocyclopentadiene	3.1	U		ug/L	
		Hexachloroethane	3.1	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	U		ug/L	
		Methapyrene	4.1	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	10	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	

Field ID: 5 Z-14563 40th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS,RPD	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**	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	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		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	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1207214	FL-PRO	TRPH	0.24	U		mg/L	
1207241	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207268	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	

Field ID: 5 Z-14563 40th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207292	EPA 6010C	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	UJ	CCV	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	
		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	
		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	
		Metolachlor	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
		Strontium	562	A		ug/L	

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

Field ID: 5 Z-14563 40th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
EPA 6020A		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.39	I		ug/L	
		Barium	45.3	A		ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.80		RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	UJ	MS	ug/L	
		Silver	0.025	U		ug/L	
EPA 7470A		Mercury	0.12	U		ug/L	
1207318	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background. QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 04:35 PM

Field ID: 5 Z-14563 40th St N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207082	EPA 900.0	Alpha, Total	5.5			pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1207107	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207134	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	

Field ID: 5 Z-14563 40th St N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207161	DEP SOP: LC-001-2	Methylene chloride	0.50	U		ug/L	E31780
		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	
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
1207188	EPA 8270D	Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	1.1	U		ug/L	
		Acenaphthylene	1.1	U		ug/L	
		Acetophenone	1.1	U		ug/L	
		2-Acetylaminofluorene	1.1	U		ug/L	
		4-Aminobiphenyl	4.2	U	MS	ug/L	
		Aniline	1.1	U		ug/L	
		Anthracene	1.1	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	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	
		Benzyl alcohol	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	
		4-Chloroaniline	1.1	U		ug/L	
		2-Chloronaphthalene	1.1	U		ug/L	
		4-Chlorophenyl phenyl ether	2.1	U		ug/L	
		Chrysene	1.1	U		ug/L	
		m,p-Cresols	2.1	U		ug/L	
		o-Cresol	2.1	U		ug/L	
		Di-n-butyl phthalate	5.3	U		ug/L	
		Di-n-octyl phthalate	1.1	UJ	CCV	ug/L	
		Dibenzo(a,h)anthracene	1.1	U		ug/L	
		Dibenzofuran	1.1	U		ug/L	
		3,3'-Dichlorobenzidine	42	U		ug/L	
		Diethyl phthalate	1.1	U		ug/L	

Field ID: 5 Z-14563 40th St N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dimethyl phthalate	11	U		ug/L	
		Dimethylaminoazobenzene	1.1	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.1	U		ug/L	
		3,3'-Dimethylbenzidine	21	U		ug/L	
		1,3-Dinitrobenzene	2.1	U		ug/L	
		2,4-Dinitrotoluene	1.1	U		ug/L	
		2,6-Dinitrotoluene	1.1	U		ug/L	
		Dinoseb**	4.2	U		ug/L	
		Ethyl methanesulfonate	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	
		Hexachloropropene	2.1	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.1	U		ug/L	
		Isophorone	1.1	U		ug/L	
		Isosafrole	1.1	U		ug/L	
		Methapyrflene	4.2	UJ	LCS	ug/L	
		3-Methylcholanthrene	1.1	U		ug/L	
		Methyl methanesulfonate	1.1	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.1	U		ug/L	
		Naphthalene	1.1	U		ug/L	
		1-Naphthylamine	11	U	MS	ug/L	
		2-Naphthylamine	11	U	MS	ug/L	
		1,4-Naphthoquinone	21	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.1	U		ug/L	
		3-Nitroaniline	1.1	U		ug/L	
		4-Nitroaniline	1.1	UJ	CCV	ug/L	
		Nitrobenzene	2.1	U		ug/L	
		Nitroquinoline-1-oxide	21	U	MS,RPD	ug/L	
		5-Nitro-o-toluidine	1.1	U		ug/L	
		N-Nitrosodiethylamine	1.1	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	1.1	U		ug/L	
		N-Nitrosopiperidine	1.1	U		ug/L	
		N-Nitrosopyrrolidine	2.1	U		ug/L	
		Pentachlorobenzene	1.1	U		ug/L	
		Pentachloroethane**	53	U		ug/L	
		Pentachloronitrobenzene	1.1	U		ug/L	
		Phenacetin	4.2	U		ug/L	
		Phenanthrene	1.1	U		ug/L	
		2-Picoline	1.1	U		ug/L	
		Pyrene	1.1	U		ug/L	
		Pyridine	4.2	U		ug/L	
		Safrole	1.1	U		ug/L	

Field ID: 5 Z-14563 40th St N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,2,4,5-Tetrachlorobenzene	1.1	U		ug/L	
		o-Toluidine	1.1	U		ug/L	
		1,2,4-Trichlorobenzene	1.1	U		ug/L	
		1,3,5-Trinitrobenzene	4.2	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	
		2,6-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	
		2,3,4,6-Tetrachlorophenol	2.1	U		ug/L	
		2,4,5-Trichlorophenol	1.1	U		ug/L	
		2,4,6-Trichlorophenol	1.1	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.2	U		ug/L	
1207215	FL-PRO	TRPH	0.26	U		mg/L	
1207242	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207269	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	UJ	CCV	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	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	

Field ID: 5 Z-14563 40th St N DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207293	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	
		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	
		Metaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.097	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	558			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.43	I		ug/L	
		Barium	46.0			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.01		RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1207319	EPA 7470A EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

Field ID: 5 Z-14563 40th St N DUP

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

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 06:05 PM

Field ID: 5 Z-15655 42nd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207085	EPA 900.0	Alpha, Total	2.3			pCi/L	E83033
		Alpha-Counting Error	1.6			pCi/L	
1207110	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207137	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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: 5 Z-15655 42nd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207164	DEP SOP: LC-001-2	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	
1207191	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	MS	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	2.8	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	
		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	UJ	CCV	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	U		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	

Field ID: 5 Z-15655 42nd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.8	U		ug/L	
		Hexachlorocyclopentadiene	2.8	U		ug/L	
		Hexachloroethane	2.8	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	U		ug/L	
		Methapyrilene	3.8	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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**	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	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	2.8	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	

Field ID: 5 Z-15655 42nd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207218	FL-PRO	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	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
		TRPH	0.24	U		mg/L	
1207245	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207272	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	UJ	CCV	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	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	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	U		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	

Field ID: 5 Z-15655 42nd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207296	EPA 6010C	Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.31	I		ug/L	
		Malathion	0.14	U		ug/L	
		Metolachlor	0.24	U		ug/L	
		Metolachlor	0.47	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	
	EPA 6020A	Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.047	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.047	U		ug/L	
		Strontium	1.07E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.26	I		ug/L	
1207322	EPA 7470A	Barium	10.6			ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.31		RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
		NO2NO3-N	0.005	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 12:00 PM

Field ID: 5 Z-15962 42nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207090	EPA 900.0	Alpha, Total	2.0	U		pCi/L	E83033
		Alpha-Counting Error	1.3			pCi/L	
1207117	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207144	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,MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	

Field ID: 5 Z-15962 42nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207171	DEP SOP: LC-001-2	Chlorobenzene	0.20	U		ug/L	E31780
		Chloroethane	0.50	UJ	CCV	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	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	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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1207198	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	MS	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	

Field ID: 5 Z-15962 42nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	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	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	ug/L	

Field ID: 5 Z-15962 42nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	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	
1207225	FL-PRO	TRPH	0.24	U		mg/L	
1207252	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207279	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	

Field ID: 5 Z-15962 42nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207302	EPA 6010C EPA 6020A	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	
		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	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolaxyl	0.24	U		ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	UJ	CCV	ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	806			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	

Field ID: 5 Z-15962 42nd St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Arsenic	0.25	U		ug/L	
		Barium	13.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	12.1			ug/L	
		Lead	3.49			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207329	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

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: ACREAGE

Collection Date/Time: 08/05/2009 05:15 PM

Field ID: 5 Z-16280 SYCAMORE DR E

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207087	EPA 900.0	Alpha, Total	10.7			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1207113	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207140	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	

Field ID: 5 Z-16280 SYCAMORE DR E

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207167	DEP SOP: LC-001-2	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	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
1207194	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	MS	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	4.8	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	
		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	UJ	CCV	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	

Field ID: 5 Z-16280 SYCAMORE DR E

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dimethylbenzidine	19	U		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	
		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	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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	
		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	

Field ID: 5 Z-16280 SYCAMORE DR E

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207221	FL-PRO	TRPH	0.24	U		mg/L	
1207248	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207275	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	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	0.58	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	

Field ID: 5 Z-16280 SYCAMORE DR E

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207299	EPA 6010C	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	0.096	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	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	789			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	1.43			ug/L	
		Barium	25.6			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.83			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207325	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Field ID: 5 Z-16280 SYCAMORE DR E

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.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 02:05 PM

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207115	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207142	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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	
1207169	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207196	EPA 8270D	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	4.1	U	MS	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	
		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	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	U		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	
		Hexachlorobutadiene	3.1	U		ug/L	
		Hexachlorocyclopentadiene	3.1	U		ug/L	
		Hexachloroethane	3.1	U		ug/L	

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	4.1	UJ	CCV,LCS	ug/L	
		3-Methyicholanthrene	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	MS	ug/L	
		2-Naphthylamine	10	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS,RPD	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**	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	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		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	

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207250	EPA 504	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	3.1	U		ug/L	
1207277	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	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	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	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	0.096	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	U		ug/L	
		Malathion	0.14	U		ug/L	

Field ID: 5 Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	

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: ACREAGE

Collection Date/Time: 08/06/2009 10:45 AM

Field ID: 6 Z-17368 49th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207091	EPA 900.0	Alpha, Total	6.5			pCi/L	E83033
		Alpha-Counting Error	1.9			pCi/L	
1207118	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207145	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, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	

Field ID: 6 Z-17368 49th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207172	DEP SOP: LC-001-2	1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	E31780
		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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
1207199	EPA 8270D	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	MS	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	2.8	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	
		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	UJ	CCV	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	

Field ID: 6 Z-17368 49th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Dimethylaminoazobenzene	0.95	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		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	U		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	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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**	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	

Field ID: 6 Z-17368 49th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		o-Toluidina	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	2.8	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	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1207226	FL-PRO	TRPH	0.24	U		mg/L	
1207253	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207280	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	

Field ID: 6 Z-17368 49th St N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207303	EPA 6010C	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	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metaxyl	0.24	U		ug/L	
		Metolachlor	0.48	UJ	CCV	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	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	UJ	CCV	ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	1.04E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	6.0	I		ug/L	
		Arsenic	0.36	I		ug/L	
		Barium	48.7			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	5.17			ug/L	
		Lead	0.87			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.021	I		mg N/L	

Field ID: 6 Z-17368 49th St N

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

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 09:40 AM

Field ID: 6 Z-17413 44th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207093	EPA 900.0	Alpha, Total	2.6			pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1207120	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207147	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, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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: 6 Z-17413 44th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207174	DEP SOP: LC-001-2	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	
1207201	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	MS	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	2.8	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	
		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	UJ	CCV	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	U		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	

Field ID: 6 Z-17413 44th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.8	U		ug/L	
		Hexachlorocyclopentadiene	2.8	U		ug/L	
		Hexachloroethane	2.8	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	U		ug/L	
		Methapyrilene	3.8	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.5	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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**	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	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	2.8	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	

Field ID: 6 Z-17413 44th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1207228	FL-PRO	TRPH	0.24	U		mg/L	
1207255	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207282	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	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	

Field ID: 6 Z-17413 44th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207305	EPA 6010C	Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metolaxyl	0.25	U		ug/L	
		Metolachlor	0.50	UJ	CCV	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	
		Prometon	0.20	U		ug/L	
	EPA 6020A	Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.050	U		ug/L	
		Strontium	1.22E+03			ug/L	
		Titanium	0.54	I		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.50	I		ug/L	
		Barium	13.0			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	5.37			ug/L	
		Lead	0.23	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1207332	EPA 353.2 Rev. 2.0	NO2NO3-N	0.076			mg N/L	

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: ACREAGE

Collection Date/Time: 08/06/2009 10:30 AM

Field ID: 6 Z-18768 47th CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207092	EPA 900.0	Alpha, Total	2.9			pCi/L	E83033
		Alpha-Counting Error	0.9			pCi/L	
1207119	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207146	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, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	

Field ID: 6 Z-18768 47th CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207173	DEP SOP: LC-001-2	Chloroethane	0.50	UJ	CCV	ug/L	E31780
		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	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	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	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1207200	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	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	

Field ID: 6 Z-18768 47th CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	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	U		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	U		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	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	10	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U	MS,RPD	ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	

Field ID: 6 Z-18768 47th CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1207227	FL-PRO	TRPH	0.24	U		mg/L	
1207254	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207281	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	

Field ID: 6 Z-18768 47th CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207304	EPA 6010C EPA 6020A	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	
		Alachlor	0.59	UJ	CCV	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	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	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metaxyl	0.25	U		ug/L	
		Metolachlor	0.49	UJ	CCV	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	0.049	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	487			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.73	I		ug/L	

Field ID: 6 Z-18768 47th CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Barium	19.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.62			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207331	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	

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

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 09:10 AM

Field ID: 6 Z-18852 42nd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207094	EPA 900.0	Alpha, Total	6.9			pCi/L	E83033
		Alpha-Counting Error	2.3			pCi/L	
1207121	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207148	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, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	

Field ID: 6 Z-18852 42nd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207175	DEP SOP: LC-001-2	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	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	
1207202	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	4.2	UJ	MS	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	
		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	UJ	CCV	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	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	

Field ID: 6 Z-18852 42nd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dimethylbenzidine	21	UJ		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	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	3.1	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	U		ug/L	
		Methapyrilene	4.2	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	10	UJ	MS	ug/L	
		1,4-Naphthoquinone	21	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.1	U		ug/L	
		Nitroquinoline-1-oxide	21	UJ	MS,RPD	ug/L	
		5-Nitro-o-toluidine	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	U		ug/L	
		Pyridine	4.2	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: 6 Z-18852 42nd Rd N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1207229	FL-PRO	TRPH	0.25	U		mg/L	
1207256	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207283	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	0.051	U		ug/L	
		Endrin Aldehyde	0.021	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.021	U		ug/L	
		Methoxychlor	0.051	U		ug/L	
		Toxaphene	0.77	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	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.62	UJ	CCV	ug/L	
		Ametryn	0.051	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207306	EPA 6010C	Atrazine	0.051	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	0.051	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	0.21	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.26	U		ug/L	
		Metolachlor	0.51	UJ	CCV	ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.21	U		ug/L	
		Naled	0.82	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		
	Prometon	0.21	U		ug/L		
	Prometryn	0.15	UJ	CCV	ug/L		
	Simazine	0.051	U		ug/L		
	Strontium	743			ug/L		
	Titanium	0.50	U		ug/L		
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	1.26			ug/L	
		Barium	38.5			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.67			ug/L	
Lead		0.20	U		ug/L		
Selenium		0.20	U		ug/L		
Silver		0.025	U		ug/L		
EPA 7470A		Mercury	0.12	U		ug/L	
		NO2NO3-N	0.020	U		mg N/L	
1207333		EPA 353.2 Rev. 2.0					

Field ID: 6 Z-18852 42nd Rd N

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 J - estimation due to duplicate matrix spikes failure on 3,3'-Dimethylbenzidine. QC failure(s) observed.

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

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

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 04:10 PM

Field ID: 6 Z-4091 MANDARIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206944	EPA 903.1 and Ra-05	Radium 226	1.7			pCi/L	E83033
		Radium 226-Counting Error	0.4			pCi/L	
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	
1206945	EPA 900.0	Alpha, Total	2.7			pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
1207112	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207139	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,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	

Field ID: 6 Z-4091 MANDARIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207166	DEP SOP: LC-001-2	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	0.23	U		ug/L	
		2,4,5-T	0.23	U		ug/L	
		Acifluorfen	0.23	U		ug/L	
1207193	EPA 8270D	Silvex	0.23	U		ug/L	MS
		Acenaphthene	1.1	U		ug/L	
		Acenaphthylene	1.1	U		ug/L	
		Acetophenone	1.1	U		ug/L	
		2-Acetylaminofluorene	1.1	U		ug/L	
		4-Aminobiphenyl	4.6	U		ug/L	
		Aniline	1.1	U		ug/L	
		Anthracene	1.1	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	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	
		Benzyl alcohol	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	3.4	U		ug/L	
		Bis(2-ethylhexyl)phthalate	17	U		ug/L	
		Butyl benzyl phthalate	5.7	U		ug/L	
		4-Bromophenyl phenyl ether	1.1	U		ug/L	
		4-Chloroaniline	1.1	U		ug/L	
		2-Chloronaphthalene	1.1	U		ug/L	
		4-Chlorophenyl phenyl ether	2.3	U		ug/L	
		Chrysene	1.1	U		ug/L	
		m,p-Cresols	2.3	U		ug/L	
		o-Cresol	2.3	U		ug/L	
		Di-n-butyl phthalate	5.7	U		ug/L	
		Di-n-octyl phthalate	1.1	U		ug/L	
		Dibenzo(a,h)anthracene	1.1	U		ug/L	
		Dibenzofuran	1.1	U		ug/L	
		3,3'-Dichlorobenzidine	46	U		ug/L	
		Diethyl phthalate	1.1	U		ug/L	
		Dimethyl phthalate	11	U		ug/L	
		Dimethylaminoazobenzene	1.1	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.1	U		ug/L	
		3,3'-Dimethylbenzidine	23	U		ug/L	
		1,3-Dinitrobenzene	2.3	U		ug/L	
		2,4-Dinitrotoluene	1.1	U		ug/L	
		2,6-Dinitrotoluene	1.1	U		ug/L	
		Dinoseb**	4.6	U		ug/L	

Field ID: 6 Z-4091 MANDARIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethyl methanesulfonate	1.1	U		ug/L	
		Fluoranthene	1.1	U		ug/L	
		Fluorene	1.1	U		ug/L	
		Hexachlorobenzene	1.1	U		ug/L	
		Hexachlorobutadiene	3.4	U		ug/L	
		Hexachlorocyclopentadiene	3.4	U		ug/L	
		Hexachloroethane	3.4	U		ug/L	
		Hexachloropropene	2.3	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.1	U		ug/L	
		Isophorone	1.1	U		ug/L	
		Isosafrole	1.1	U		ug/L	
		Methapyrilene	4.6	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	1.1	U		ug/L	
		Methyl methanesulfonate	1.1	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.1	U		ug/L	
		Naphthalene	1.1	U		ug/L	
		1-Naphthylamine	11	U	MS	ug/L	
		2-Naphthylamine	11	U	MS	ug/L	
		1,4-Naphthoquinone	23	UJ	CCV,MS	ug/L	
		2-Nitroaniline	1.1	U		ug/L	
		3-Nitroaniline	1.1	U		ug/L	
		4-Nitroaniline	1.1	UJ	CCV	ug/L	
		Nitrobenzene	2.3	U		ug/L	
		Nitroquinoline-1-oxide	23	U	MS,RPD	ug/L	
		5-Nitro-o-toluidine	1.1	U		ug/L	
		N-Nitrosodiethylamine	1.1	U		ug/L	
		N-Nitrosodimethylamine	2.3	U		ug/L	
		N-Nitrosodi-n-propylamine	2.3	U		ug/L	
		N-Nitrosomethylethylamine	2.3	U		ug/L	
		N-Nitrosomorpholine	1.1	U		ug/L	
		N-Nitrosopiperidine	1.1	U		ug/L	
		N-Nitrosopyrrolidine	2.3	U		ug/L	
		Pentachlorobenzene	1.1	U		ug/L	
		Pentachloroethane**	57	U		ug/L	
		Pentachloronitrobenzene	1.1	U		ug/L	
		Phenacetin	4.6	U		ug/L	
		Phenanthrene	1.1	U		ug/L	
		2-Picoline	1.1	U		ug/L	
		Pyrene	1.1	U		ug/L	
		Pyridine	4.6	U		ug/L	
		Safrole	1.1	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.1	U		ug/L	
		o-Toluidine	1.1	U		ug/L	
		1,2,4-Trichlorobenzene	1.1	U		ug/L	
		1,3,5-Trinitrobenzene	4.6	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	
		2,6-Dichlorophenol	1.1	U		ug/L	

Field ID: 6 Z-4091 MANDARIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207220 1207247 1207274	FL-PRO EPA 504 DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	2,4-Dimethylphenol	11	U		ug/L	
		2,4-Dinitrophenol	17	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.4	U		ug/L	
		2-Nitrophenol	1.1	U		ug/L	
		4-Nitrophenol	17	U		ug/L	
		Pentachlorophenol	3.4	U		ug/L	
		Phenol	1.1	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.3	U		ug/L	
		2,4,5-Trichlorophenol	1.1	U		ug/L	
		2,4,6-Trichlorophenol	1.1	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.4	U		ug/L	
		TRPH	0.28	U		mg/L	
		1,2-Dibromoethane	0.010	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	0.23	U		ug/L	
		DDD-p,p'	0.023	U		ug/L	
		DDE-p,p'	0.023	U		ug/L	
		DDT-p,p'	0.034	U		ug/L	
		Dieldrin	0.023	U		ug/L	
		Endosulfan I	0.023	U		ug/L	
		Endosulfan II	0.023	U		ug/L	
		Endosulfan Sulfate	0.023	U		ug/L	
		Endrin	0.056	U		ug/L	
		Endrin Aldehyde	0.023	U		ug/L	
		Heptachlor	0.011	U		ug/L	
		Heptachlor Epoxide	0.023	U		ug/L	
		Methoxychlor	0.056	U		ug/L	
		Toxaphene	0.85	U		ug/L	
		PCB-1016	0.23	U		ug/L	
		PCB-1221	0.23	U		ug/L	
		PCB-1232	0.23	U		ug/L	
		PCB-1242	0.34	U		ug/L	
		PCB-1248	0.23	U		ug/L	
		PCB-1254	0.34	U		ug/L	
		PCB-1260	0.23	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.68	UJ	CCV	ug/L	
		Ametryn	0.056	U		ug/L	
		Atrazine	0.056	U		ug/L	
		Azinphos Methyl	0.23	U		ug/L	
		Bromacil	0.23	U		ug/L	
		Butylate	0.23	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.056	U		ug/L	

Field ID: 6 Z-4091 MANDARIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207298	EPA 6010C	Chlorpyrifos Methyl	0.11	U		ug/L	
		Diazinon	0.056	U		ug/L	
		Ethion	0.056	U		ug/L	
		Ethoprop	0.11	U		ug/L	
		Fenamiphos	0.23	U		ug/L	
		Fonofos	0.11	U		ug/L	
		Hexazinone	0.11	U		ug/L	
		Malathion	0.17	U		ug/L	
		Metaxyl	0.28	U		ug/L	
		Metolachlor	0.56	UJ	CCV	ug/L	
		Metribuzin	0.11	U		ug/L	
		Mevinphos	0.23	U		ug/L	
		Naled	0.90	U		ug/L	
		Norflurazon	0.17	U		ug/L	
		Parathion Ethyl	0.17	U		ug/L	
		Parathion Methyl	0.11	U		ug/L	
		Phorate	0.056	U		ug/L	
		Prometon	0.23	U		ug/L	
		Prometryn	0.17	U		ug/L	
	EPA 6020A	Simazine	0.056	U		ug/L	
		Strontium	1.41E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.46	I		ug/L	
		Barium	17.5			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
1207324	EPA 7470A	Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
1207324	EPA 353.2 Rev. 2.0	Mercury	0.12	U		ug/L	
		NO2NO3-N	0.007	I		mg N/L	

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: ACREAGE

Collection Date/Time: 08/05/2009 08:26 AM

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207361	DEP SOP: LC-001-2	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	
1207362	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U	MS	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	
		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	UJ	CCV	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	U		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	U		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	

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Methapyrilene	3.8	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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	

Field ID: EQUIPMENT BLK

Matrix: W-EQPM-T-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207363	FL-PRO	TRPH	0.24	U		mg/L	
1207364	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207365	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	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	U		ug/L	
		Atrazine	0.049	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	0.049	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	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metaxyl	0.24	U		ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.097	U		ug/L	

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207369 1207370	EPA 522 EPA 8260C	Mevinphos	0.19	U		ug/L	E31640
		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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.15	UJ	CCV	ug/L	
		Simazine	0.049	U		ug/L	
		1,4-Dioxane**	0.20	U		ug/L	
		Acetone	5.0	UJ	CCV	ug/L	
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV,LCS, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon disulfide	0.50	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		2-Chloroethylvinyl ether	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	MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		4-Methyl-2-Pentanone	5.0	UJ	CCV	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: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207372	EPA 353.2 Rev. 2.0	m,p-Xylene	0.50	U		ug/L	
		NO2NO3-N	0.004	U		mg N/L	E31780

Ref. Method and Comment:

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 8260C QC failure(s) observed.

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 08:21 AM

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207083	EPA 900.0	Alpha, Total	0.6	U		pCi/L	E83033
		Alpha-Counting Error	0.4			pCi/L	
1207108	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207135	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, MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207162	DEP SOP: LC-001-2	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
1207189	EPA 8270D	Silvex	0.20	U		ug/L	
		Aconaphthene	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	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	
		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	UJ	CCV	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	U		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	

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	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	ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	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	MS,RPD	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	

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207216	FL-PRO	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	
		TRPH	0.25	U		mg/L	
		1,2-Dibromoethane	0.010	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	
1207243	EPA 504	Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	UJ	CCV	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	
1207270	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	UJ	CCV	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	
1207270	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	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	

Field ID: EQUIPMENT BLK

Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207294	EPA 6010C	Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metolachlor	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	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	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
	EPA 6020A	Simazine	0.048	U		ug/L	
		Strontium	2.0	U		ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U	RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
1207320	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

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.

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

EPA 353.2 Rev. 2.0 The result was confirmed on 08/10/2009.

Sample Location: ACREAGE

Collection Date/Time: 08/06/2009 08:30 AM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207084	EPA 900.0	Alpha, Total	0.6	U		pCi/L	E83033
		Alpha-Counting Error	0.4			pCi/L	
1207109	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1207136	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, MS	ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	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	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	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	
1207163	DEP SOP: LC-001-2	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	
1207190	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	MS	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	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		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	UJ	CCV	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	U		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	U		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	
		Methapyrene	3.8	UJ	LCS	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	MS	ug/L	
		2-Naphthylamine	9.6	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	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	
1207217	FL-PRO	TRPH	0.24	U		mg/L	
1207244	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207271	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	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207295	EPA 6010C	ODE-p,p'	0.020	U		ug/L	
		ODT-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	UJ	CCV	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	
		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	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	0.24	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	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	2.0	U		ug/L	

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

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207321	EPA 6020A	Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.10	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.34		RPD	ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207321	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

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

EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The copper result was confirmed in the undigested sample on 8/14/2009. The cadmium MDL was adjusted due to preparation background.

EPA 353.2 Rev. 2.0 The result was confirmed on 08/10/2009.

Sample Location: ACREAGE

Collection Date/Time: 08/05/2009 09:05 AM

Field ID: TRIP BLK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207366	EPA 8260C	Acetone	5.0	UJ	CCV	ug/L	E31640
		Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV, LCS, MS	ug/L	
		2-Butanone	10	UJ	CCV	ug/L	
		Carbon disulfide	0.50	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		2-Chloroethylvinyl ether	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	MS	ug/L	

Field ID: TRIP BLK

Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethylbenzene	0.50	U		ug/L	
		4-Methyl-2-Pentanone	5.0	UJ	CCV	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.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 522	1,4-Dioxane	90.5	98.4	88.6	81.0	8.38		8.98
	1,4-Dioxane	83.3	84.4	86.4	82.1	1.34		5.15
EPA 8260C	1,1,1-Trichloroethane	86.8	83.8	81.1	84.1	3.52		3.63
	1,1,2,2-Tetrachloroethane	104	93.0	117	116	10.8		1.29
	1,1,2-Trichloroethane	109	102	106	109	6.27		2.99
	1,1-Dichloroethane	101	97.2	98.5	100	4.13		1.91
	1,1-Dichloroethene	97.1	91.4	93.9	95.9	6.05		2.11
	1,2-Dichlorobenzene	106	101	103	104	4.92		0.774
	1,2-Dichloroethane	100	95.3	92.0	97.3	5.01		5.59
	1,2-Dichloropropane	109	104	105	107	4.80		2.27
	1,3-Dichlorobenzene	100	96.3	97.6	98.3	4.27		0.715
	1,4-Dichlorobenzene	107	102	105	106	4.30		0.756
	Benzene	113	108	109	111	4.62		2.28
	Bromodichloromethane	96.4	90.2	91.6	93.1	6.65		1.62
	Bromoform	80.1	76.0	72.1	76.1	5.25		5.40
	Bromomethane	63.3*	64.4*	53.9*	59.8*	1.72		10.4
	Carbon tetrachloride	82.3	79.2	76.2	77.1	3.84		1.17
	Chlorobenzene	106	100	106	104	5.24		2.10
	Chloroethane	106	101	110	144*	4.81		26.3
	Chloroform	99.8	95.9	97.4	98.1	3.99		0.716
	Chloromethane	83.9	80.2	77.3	80.4	4.51		3.07
	Dibromochloromethane	87.9	82.5	79.7	84.2	6.34		5.49
	Ethylbenzene	103	98.6	102	100	4.27		1.48
	Methyl-t-butyl ether	97.4	87.9	87.9	91.1	10.3		3.58
	Methylene chloride	91.9	102	102	105	10.9		2.13
	Tetrachloroethene	104	99.5	102	99.2	4.81		3.17
	Toluene	110	105	109	107	5.03		1.86
	Trichloroethene	102	100	93.0	92.7	1.78		0.323
	Trichlorofluoromethane	109	102	111	109	6.54		2.00
	Vinyl chloride	96.2	93.8	98.8	98.9	2.53		0.101
	cis-1,3-Dichloropropene	92.0	84.6	75.3	78.0	8.38		3.52
	m,p-Xylene	103	99.9	103	103	3.44		0.389
	o-Xylene	103	99.9	104	103	2.96		0.484
	trans-1,2-Dichloroethene	95.6	98.0	101	101	2.48		0.198
	trans-1,3-Dichloropropene	77.1	72.6	65.3*	68.1*	6.01		4.20
	1,1,1-Trichloroethane	83.0	81.1	80.7	81.1	2.32		0.494
	1,1,2,2-Tetrachloroethane	94.4	86.2	114	118	9.08		3.61
	1,1,2-Trichloroethane	105	103	103	104	1.54		1.06

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision	
						SMP	MS
DEP SOP: LC-001-2	1,1-Dichloroethane	97.2	96.8	97.5	97.1	0.412	0.411
	1,1-Dichloroethene	94.0	93.5	92.2	91.5	0.533	0.762
	1,2-Dichlorobenzene	111	106	107	106	5.35	0.376
	1,2-Dichloroethane	96.5	94.6	95.3	96.1	1.99	0.835
	1,2-Dichloropropane	105	103	103	103	1.82	0.194
	1,3-Dichlorobenzene	107	98.9	102	102	8.15	0.0
	1,4-Dichlorobenzene	114	108	109	109	6.13	0.549
	Benzene	102	102	101	101	0.687	0.494
	Bromodichloromethane	89.8	89.5	90.3	90.4	0.335	0.111
	Bromoform	72.9	72.7	70.7	73.6	0.275	4.02
	Bromomethane	57.5*	58.8*	56.3*	59.5*	2.24	5.53
	Carbon tetrachloride	76.6	74.1	74.8	76.4	3.32	2.12
	Chlorobenzene	107	109	107	107	1.48	0.280
	Chloroethane	98.6	96.7	111	101	1.95	9.35
	Chloroform	96.1	96.6	94.6	95.6	0.519	1.05
	Chloromethane	79.6	72.6	75.6	71.7	9.20	4.47
	Dibromochloromethane	80.5	80.1	78.7	81.4	0.498	3.37
	Ethylbenzene	103	104	104	103	1.25	1.06
	Methyl-t-butyl ether	97.4	92.3	90.7	94.0	5.38	3.57
	Methylene chloride	101	101	98.7	101	0.198	2.01
	Tetrachloroethene	103	105	104	104	2.69	0.0964
	Toluene	98.6	100	98.8	99.1	1.41	0.303
	Trichloroethene	95.1	102	85.5	85.9	6.51	0.467
	Trichlorofluoromethane	100	102	104	103	1.49	0.290
	Vinyl chloride	93.2	90.6	94.9	93.1	2.83	1.91
	cis-1,3-Dichloropropene	82.0	80.6	78.5	80.3	1.72	2.27
	m,p-Xylene	111	105	107	105	5.46	1.65
	o-Xylene	110	104	106	106	5.68	0.567
	trans-1,2-Dichloroethene	97.5	97.9	97.4	99.1	0.409	1.73
	trans-1,3-Dichloropropene	71.3	70.3	67.2*	69.0*	1.41	2.64
	2,4,5-T	104	115	98.5	98.8	10.0	1.51
	2,4-D	102	98.3	111	108	3.69	1.54
	Acifluorfen	100	98.1	96.2	96.2	1.92	1.20
	Silvex	92.2	90.9	103	96.9	1.42	4.90
	2,4,5-T	109	107	113	108	1.85	4.13
	2,4-D	112	103	130	115	8.37	11.8
	Acifluorfen	107	107	112	96.5	0.0	14.5
	Silvex	98.3	91.9	111	97.4	6.73	12.7
	2,4,5-T	101	101	102	104	0.0	7.53
	2,4-D	87.3	97.9	102	113	11.4	15.8
	Acifluorfen	90.7	92.9	96.4	95.0	2.40	4.14
	Silvex	90.5	83.4	102	105	8.17	8.46
EPA 8270D	1,2,4,5-Tetrachlorobenzene	68.9	69.3	69.2	72.8	0.637	5.64
	1,2,4-Trichlorobenzene	74.3	75.2	75.6	79.6	1.18	5.68
	1,3,5-Trinitrobenzene	117	120	114	112	2.51	1.37
	1,3-Dinitrobenzene	90.7	93.2	92.0	91.5	2.81	0.0292
	1,4-Naphthoquinone	91.2	91.0	84.0	84.0	0.132	0.574
	1-Naphthylamine	51.6	57.5	67.4	65.0	10.8	3.17
	2,3,4,6-Tetrachlorophenol	91.5	92.8	98.2	100	1.37	2.41
	2,4,5-Trichlorophenol	94.4	87.6	93.0	93.1	7.48	0.746
	2,4,6-Trichlorophenol	90.2	87.0	92.0	92.8	3.61	1.44
	2,4-Dichlorophenol	86.7	86.5	87.4	88.0	0.231	1.26
	2,4-Dimethylphenol	80.7	77.8	78.8	77.8	3.63	0.652
	2,4-Dinitrophenol	71.4	56.6	90.7	76.1	23.2	16.9
	2,4-Dinitrotoluene	102	99.6	101	100	2.46	0.0641
	2,6-Dichlorophenol	78.0	79.6	79.3	83.0	2.08	5.11
	2,6-Dinitrotoluene	97.2	93.8	95.7	94.9	3.52	0.307
	2-Acetylaminofluorene	105	105	107	110	0.304	3.64
	2-Chloronaphthalene	86.2	82.9	81.6	85.0	3.93	4.70
	2-Chlorophenol	86.8	81.1	79.6	82.0	6.77	3.54
	2-Methyl-4,6-dinitrophenol	91.4	95.1	98.1	97.0	3.99	0.574
	2-Methylnaphthalene	83.5	79.9	78.5	82.0	4.36	4.91

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision SMP	MS
	2-Naphthylamine	52.8	58.8	49.3*	48.2*	10.8	1.64
	2-Nitroaniline	99.2	97.8	96.9	98.3	1.46	2.01
	2-Nitrophenol	92.6	89.2	89.4	90.5	3.74	1.73
	2-Picoline	74.0	70.5	67.3	70.8	4.82	5.73
	3,3'-Dichlorobenzidine	126	129	116	111	2.65	3.68
	3,3'-Dimethylbenzidine	91.2	101	54.0	46.4	10.6	14.6
	3-Methylcholanthrene	82.4	84.9	91.1	89.9	3.01	0.752
	3-Nitroaniline	97.0	98.5	97.7	101	1.49	3.44
	4-Aminobiphenyl	62.4	67.6	68.6	68.7	7.94	0.749
	4-Bromophenyl phenyl ether	95.4	93.0	93.2	94.2	2.51	1.60
	4-Chloro-3-methylphenol	91.5	91.9	93.6	96.2	0.393	3.40
	4-Chloroaniline	77.7	78.6	76.2	79.3	1.13	4.56
	4-Chlorophenyl phenyl ether	91.9	89.2	88.6	90.0	3.05	2.14
	4-Nitrophenol	40.5	41.2	45.0	45.3	1.66	1.11
	5-Nitro-o-toluidine	95.8	95.8	93.0	93.9	0.0835	1.52
	7,12-Dimethylbenz(a)anthracene	95.2	99.6	84.6	92.0	4.56	9.00
	Acenaphthene	89.1	86.1	85.0	87.5	3.42	3.40
	Acenaphthylene	86.4	83.9	83.8	85.2	2.96	2.14
	Acetophenone	81.4	77.9	78.6	80.5	4.32	3.04
	Aniline	66.6	65.6	64.0	65.6	1.63	3.01
	Anthracene	93.8	93.8	91.6	93.6	0.0853	2.78
	Azobenzene/1,2-Diphenylhydrazine	95.2	91.3	89.8	91.2	4.20	2.08
	Benzidine	34.2	42.4	15.0	11.0	21.4	30.1
	Benzo(a)anthracene	100	98.2	97.0	98.3	1.98	1.89
	Benzo(a)pyrene	95.2	96.6	93.2	93.6	1.46	1.04
	Benzo(b)fluoranthene	102	108	100	105	5.47	5.64
	Benzo(g,h,i)perylene	92.2	92.6	93.0	95.0	0.390	2.74
	Benzo(k)fluoranthene	103	96.2	97.7	98.7	6.51	1.63
	Benzyl alcohol	75.0	70.1	67.8	70.0	6.76	3.77
	Bis(2-chloroethoxy)methane	89.2	86.8	85.2	87.7	2.77	3.54
	Bis(2-chloroethyl)ether	83.7	75.8	75.1	77.7	9.93	3.98
	Bis(2-chloroisopropyl)ether	91.7	85.7	85.6	88.1	6.81	3.48
	Bis(2-ethylhexyl)phthalate	98.8	94.6	93.4	95.6	4.30	2.82
	Butyl benzyl phthalate	101	96.5	96.7	99.2	4.42	3.19
	Chrysene	97.3	93.6	93.7	94.2	3.94	1.09
	Di-n-butyl phthalate	99.5	101	98.2	99.3	1.56	1.66
	Di-n-octyl phthalate	102	102	99.5	102	0.195	3.31
	Dibenzo(a,h)anthracene	92.2	93.8	92.3	94.5	1.76	2.89
	Dibenzofuran	91.4	88.7	87.9	89.4	3.06	2.20
	Diethyl phthalate	98.7	97.7	96.5	97.8	1.02	1.92
	Dimethyl phthalate	98.9	95.9	95.0	96.1	3.08	1.70
	Dimethylaminoazobenzene	88.4	86.3	88.6	92.6	2.38	4.99
	Dinoseb	102	108	107	108	5.71	1.58
	Ethyl methanesulfonate	83.2	79.9	74.7	81.4	4.02	9.08
	Fluoranthene	98.4	97.9	97.0	96.2	0.530	0.212
	Fluorene	93.0	90.8	89.9	91.8	2.35	2.64
	Hexachlorobenzene	95.0	92.3	92.6	93.8	2.82	1.90
	Hexachlorobutadiene	65.6	67.6	68.3	74.6	3.06	9.47
	Hexachlorocyclopentadiene	22.7	29.5	33.4	34.1	26.2	2.59
	Hexachloroethane	70.9	70.3	72.6	78.1	0.793	7.85
	Hexachloropropene	57.5	60.6	60.4	65.7	5.35	9.08
	Indeno(1,2,3-cd)pyrene	92.3	92.9	92.0	95.4	0.648	4.12
	Isophorone	90.8	88.0	86.7	89.2	3.13	3.35
	Isosafrole	78.9	79.5	78.4	81.1	0.757	3.93
	Methapyrilene	44.9*	50.1	82.5	82.4	10.9	0.429
	Methyl methanesulfonate	65.3	62.0	60.6	64.3	5.22	6.46
	N-Nitrosodi-n-propylamine	93.9	88.6	88.4	91.3	5.83	3.87
	N-Nitrosodiethylamine	77.1	72.6	71.6	75.5	5.93	5.96
	N-Nitrosodimethylamine	80.0	67.5	67.1	66.2	16.9	0.746
	N-Nitrosodiphenylamine/ Diphenylamine	98.2	100	99.3	104	2.21	4.83
	N-Nitrosomethylethylamine	84.2	73.0	70.7	73.7	14.3	4.73

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision	
						SMP	MS
	N-Nitrosomorpholine	82.9	79.6	77.8	84.2	3.99	8.42
	N-Nitrosopiperidine	80.8	78.0	77.8	79.6	3.48	2.86
	N-Nitrosopyrrolidine	66.7	64.2	62.9	67.9	3.79	8.16
	Naphthalene	82.9	80.5	82.5	85.9	2.94	4.56
	Nitrobenzene	93.4	88.8	87.4	89.9	5.09	3.35
	Nitroquinoline-1-oxide	68.2	80.8	66.6	59.4	16.9	10.8
	Pentachlorobenzene	82.0	83.9	81.5	81.8	2.22	1.02
	Pentachloroethane	68.6	66.3	67.5	72.8	3.44	8.21
	Pentachloronitrobenzene	96.6	99.0	97.7	99.3	2.50	2.20
	Pentachlorophenol	73.7	78.3	107	107	6.11	0.798
	Phenacetin	97.0	99.0	96.4	98.8	2.12	2.99
	Phenanthrene	95.7	95.5	95.0	95.3	0.209	0.911
	Phenol	53.6	50.3	47.2	49.5	6.32	5.29
	Pyrene	97.4	93.0	92.4	94.8	4.54	3.09
	Pyridine	56.2	53.6	48.1	51.0	4.81	6.59
	Safrole	76.5	75.3	74.3	77.7	1.53	5.05
	m,p-Cresols	71.2	65.1	63.8	68.5	8.95	7.71
	o-Cresol	79.9	74.1	71.7	73.9	7.48	3.60
	o-Toluidine	74.4	72.0	71.2	72.1	3.33	1.91
	1,2,4,5-Tetrachlorobenzene	82.1	82.0	77.8	79.7	0.146	4.00
	1,2,4-Trichlorobenzene	85.1	89.5	85.6	86.8	5.04	3.10
	1,3,5-Trinitrobenzene	123	131	110	99.2	6.87	8.77
	1,3-Dinitrobenzene	104	107	102	107	3.31	6.60
	1,4-Naphthoquinone	98.6	115	116	134*	15.1	16.1
	1-Naphthylamine	59.3	58.4	24.8*	30.0*	1.63	20.5
	2,3,4,6-Tetrachlorophenol	95.3	98.7	105	104	3.46	0.898
	2,4,5-Trichlorophenol	95.1	95.6	102	105	0.545	4.95
	2,4,6-Trichlorophenol	93.4	94.6	100	99.6	1.32	1.07
	2,4-Dichlorophenol	98.4	102	98.8	101	3.56	3.79
	2,4-Dimethylphenol	85.7	86.5	93.7	95.8	0.976	3.94
	2,4-Dinitrophenol	69.8	73.6	76.4	81.6	5.25	8.19
	2,4-Dinitrotoluene	105	108	107	107	3.16	1.48
	2,6-Dichlorophenol	92.8	96.5	90.7	94.8	3.93	6.02
	2,6-Dinitrotoluene	101	103	103	103	1.25	0.928
	2-Acetylaminofluorene	87.9	95.6	95.7	96.6	8.37	2.58
	2-Chloronaphthalene	89.6	92.6	90.9	90.1	3.34	0.782
	2-Chlorophenol	91.7	93.2	90.3	90.0	1.60	1.31
	2-Methyl-4,6-dinitrophenol	91.4	94.0	97.2	98.8	2.85	3.26
	2-Methylnaphthalene	87.2	89.7	86.8	85.5	2.76	0.0874
	2-Naphthylamine	52.2	51.6	6.04*	6.80*	1.00	13.5
	2-Nitroaniline	106	107	108	109	0.678	2.44
	2-Nitrophenol	102	104	102	101	1.75	0.444
	2-Picoline	80.0	83.6	81.0	76.5	4.35	4.07
	3,3'-Dichlorobenzidine	116	109	35.5	44.4	5.42	20.7
	3,3'-Dimethylbenzidine	63.6	61.3			3.72	
	3-Methylcholanthrene	77.5	84.0	88.8	94.1	8.03	7.44
	3-Nitroaniline	104	105	101	105	0.917	5.70
	4-Aminobiphenyl	66.7	69.8	34.3*	37.5*	4.57	10.7
	4-Bromophenyl phenyl ether	96.8	102	97.4	99.3	5.43	3.58
	4-Chloro-3-methylphenol	106	110	109	113	4.06	4.55
	4-Chloroaniline	86.3	92.0	84.0	84.0	6.37	1.67
	4-Chlorophenyl phenyl ether	96.4	97.0	97.2	97.2	0.662	1.62
	4-Nitrophenol	39.2	38.5	45.8	48.2	1.75	6.77
	5-Nitro-o-toluidine	103	106	101	101	2.82	2.18
	7,12-Dimethylbenz(a)anthracene	94.6	100	89.5	98.0	5.51	10.8
	Acenaphthene	94.4	96.2	93.6	94.2	1.89	2.26
	Acenaphthylene	91.5	92.2	93.8	92.1	0.741	0.227
	Acetophenone	90.5	94.0	88.9	89.5	3.82	2.38
	Aniline	71.4	71.7	67.1	63.5	0.419	3.76
	Anthracene	95.2	99.8	97.0	98.0	4.72	2.69
	Azobenzene/1,2-Diphenylhydrazine	94.2	99.8	98.6	97.9	5.73	0.974
	Benzo(a)anthracene	84.4	88.5	85.8	85.4	4.77	1.20

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision	
						LCS SMP	MS
	Benzo(a)pyrene	91.4	93.7	89.4	89.5	2.42	1.75
	Benzo(b)fluoranthene	98.8	108	100	104	9.34	5.86
	Benzo(g,h,i)perylene	86.1	89.4	87.3	89.8	3.74	4.47
	Benzo(k)fluoranthene	97.4	97.1	95.8	93.4	0.288	0.956
	Benzyl alcohol	76.9	81.2	77.1	78.6	5.41	3.59
	Bis(2-chloroethoxy)methane	101	104	101	100	2.73	0.635
	Bis(2-chloroethyl)ether	87.6	94.2	90.4	83.8	7.26	5.91
	Bis(2-chloroisopropyl)ether	98.0	99.9	99.1	96.3	1.98	1.16
	Bis(2-ethylhexyl)phthalate	83.1	88.2	85.4	83.2	6.02	0.871
	Butyl benzyl phthalate	84.0	91.0	89.8	87.0	7.95	1.48
	Chrysene	80.7	84.4	83.3	81.2	4.50	0.814
	Di-n-butyl phthalate	103	109	106	104	5.54	0.268
	Di-n-octyl phthalate	98.6	106	101	101	7.64	1.15
	Dibenzo(a,h)anthracene	84.6	88.7	85.2	88.6	4.75	5.67
	Dibenzofuran	95.6	98.0	96.4	96.8	2.48	2.00
	Diethyl phthalate	105	107	107	106	2.53	0.723
	Dimethyl phthalate	104	106	104	104	2.63	2.09
	Dimethylaminoazobenzene	72.4	81.7	75.9	72.4	12.0	3.08
	Dinoseb	104	112	109	109	7.50	1.52
	Ethyl methanesulfonate	90.9	91.4	91.9	89.0	0.571	1.47
	Fluoranthene	100	104	102	102	3.87	2.37
	Fluorene	97.7	100	96.8	98.3	2.31	3.14
	Hexachlorobenzene	94.9	100	97.1	96.9	5.37	1.46
	Hexachlorobutadiene	75.1	83.6	75.2	81.4	10.7	9.58
	Hexachlorocyclopentadiene	29.1	22.6	27.0	30.7	25.3	14.4
	Hexachloroethane	78.6	84.1	78.5	82.8	6.73	7.02
	Hexachloropropene	67.9	66.0	66.3	67.8	2.87	3.99
	Indeno(1,2,3-cd)pyrene	86.2	89.6	86.9	89.9	3.78	5.10
	Isophorone	103	107	102	103	3.48	2.25
	Isosafrole	93.8	97.8	89.4	94.6	4.13	7.36
	Methapyrillene	44.1*	51.8	74.1	69.3	16.1	5.03
	Methyl methanesulfonate	69.4	73.5	71.5	70.2	5.65	0.0841
	N-Nitrosodi-n-propylamine	102	105	99.8	103	2.72	4.59
	N-Nitrosodiethylamine	81.5	88.3	83.5	84.0	8.01	2.24
	N-Nitrosodimethylamine	75.1	80.7	81.7	70.7	7.14	12.7
	N-Nitrosodiphenylamine/ Diphenylamine	103	110	105	106	6.48	2.87
	N-Nitrosomethylethylamine	79.6	91.8	81.4	80.4	14.3	0.430
	N-Nitrosomorpholine	92.1	96.2	91.4	95.3	4.29	5.87
	N-Nitrosopiperidine	88.9	92.1	87.8	90.1	3.49	4.27
	N-Nitrosopyrrolidine	73.8	78.4	67.7	73.7	6.15	10.2
	Naphthalene	94.0	97.6	93.1	92.6	3.80	1.11
	Nitrobenzene	103	108	103	101	4.50	0.557
	Nitroquinoline-1-oxide	68.6	69.6	29.5*	18.6*	1.45	43.8*
	Pentachlorobenzene	90.0	93.4	87.8	89.2	3.71	3.34
	Pentachloroethane	75.9	77.0	74.2	74.8	1.52	2.42
	Pentachloronitrobenzene	101	111	103	107	9.85	5.48
	Pentachlorophenol	75.3	74.4	102	108	1.18	7.50
	Phenacetin	102	109	104	105	7.06	2.62
	Phenanthrene	98.2	104	99.2	101	5.47	3.74
	Phenol	56.7	58.3	52.4	53.8	2.78	4.23
	Pyrene	79.8	86.2	83.7	83.0	7.66	0.850
	Pyridine	59.6	60.9	60.1	53.9	2.09	9.25
	Safrole	88.9	91.9	85.8	89.8	3.32	6.22
	m,p-Cresols	76.2	84.6	71.5	77.5	10.4	9.69
	o-Cresol	83.9	87.0	85.4	86.3	3.65	2.69
	o-Toluidine	80.2	84.7	76.8	73.5	5.38	2.65
FL-PRO	TRPH	98.5	107	113	105	7.94	9.54
	TRPH	114		110	116		6.24
EPA 504	1,2-Dibromoethane	80.9		69.6	75.3		9.94
	1,2-Dibromoethane	98.6		88.5	92.8		4.39

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	94.1	92.3 91.4			0.989
	Alpha-BHC	99.1	97.0 97.1			0.136
	Beta-BHC	103	101 99.6			1.02
	DDD-p,p'	109	108 109			1.28
	DDE-p,p'	99.3	97.5 100			2.75
	DDT-p,p'	116	117 118			1.28
	Delta-BHC	107	122 122			0.541
	Dieldrin	93.3	90.8 93.2			2.62
	Endosulfan I	100	101 97.2			3.95
	Endosulfan II	100	99.4 99.4			0.0040
	Endosulfan Sulfate	106	107 108			0.310
	Endrin	108	111 111			0.649
	Endrin Aldehyde	105	104 104			0.636
	Gamma-BHC	102	98.8 98.0			0.805
	Heptachlor	115	110 110			0.379
	Heptachlor Epoxide	96.1	99.8 98.6			1.18
	Methoxychlor	123	126 128			1.69
	Ametryn	91.7	94.5 94.6			0.144
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Atrazine	96.6	96.7 99.5			2.89
	Chlorpyrifos Ethyl	93.2	90.0 92.3			2.49
	Chlorpyrifos Methyl	91.7	89.5 91.8			2.47
	Ethion	115	108 111			2.61
	Ethoprop	87.9	89.5 90.8			1.44
	Hexazinone	104	108 109			0.507
	Malathion	93.6	91.5 92.6			1.15
	Metribuzin	79.7	83.8 84.0			0.251
	Mevinphos	104	105 108			2.36
	Norflurazon	106	103 108			4.92
	Phorate	89.0	88.2 89.4			1.31
	Prometryn	97.7	95.9 99.3			3.50
	Simazine	94.8	92.6 95.3			2.83
	Aldrin	78.6	75.4 75.7			0.402
	Alpha-BHC	94.3	92.3 93.6			1.44
	Beta-BHC	99.2	94.5 95.8			1.29
	DDD-p,p'	101	99.3 102			2.37
	DDE-p,p'	98.2	96.1 97.1			1.05
	DDT-p,p'	108	105 109			3.24
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Delta-BHC	105	104 106			1.85
	Dieldrin	87.8	86.8 87.5			0.766
	Endosulfan I	92.4	90.2 91.0			0.927
	Endosulfan II	92.3	93.1 94.7			1.72
	Endosulfan Sulfate	96.5	91.3 94.6			3.56
	Endrin	103	102 103			1.68
	Endrin Aldehyde	94.8	91.2 94.0			2.99
	Gamma-BHC	95.1	93.5 94.9			1.54
	Heptachlor	97.0	94.2 95.7			1.56
	Heptachlor Epoxide	93.0	91.4 91.9			0.545
	Methoxychlor	109	105 110			4.39
	Ametryn	89.0	92.2 89.1			3.38
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Atrazine	90.9	87.8 94.0			6.85
	Chlorpyrifos Ethyl	85.9	82.7 87.7			5.87
	Chlorpyrifos Methyl	84.1	83.2 88.6			6.29
	Ethion	110	106 110			3.55
	Ethoprop	78.8	79.5 86.5			8.47
	Hexazinone	102	122 121			0.419
	Malathion	87.0	88.1 91.5			3.79
	Metribuzin	79.4	75.1 81.8			8.52
	Mevinphos	97.2	93.7 102			8.42

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 6020A	Norflurazon	122		114	110			3.02
	Phorate	80.1		82.4	85.3			3.54
	Prometryn	89.1		87.8	91.6			4.29
	Simazine	94.6		88.4	94.0			6.20
	Aluminum	93.9		91.8	88.1			2.41
				90.3				
	Arsenic	93.2		91.8	89.7			0.968
				90.6				
	Barium	96.5		96.8	98.2		1.64	
	Cadmium	96.4		95.2	88.7			0.0320
				88.7				
	Chromium	97.3		97.6	92.7			2.97
				95.5				
	Lead	94.6		103	97.2			2.54
				99.7				
	Selenium	97.4		90.8	61.6*			4.05
				64.2*				
	Silver	93.4		92.1	90.0			1.40
				91.2				
EPA 7470A	Aluminum	92.7		90.7	89.6			1.22
	Arsenic	91.8		92.1	89.8		0.569	
	Barium	97.3		102	98.6		0.476	
	Cadmium	95.9		92.3	94.0			1.74
	Chromium	95.2		95.4	94.5			0.915
	Copper	92.0		87.1	81.6		3.09	
	Lead	95.0		98.9	95.7			3.22
	Selenium	96.0		91.8	88.7			3.44
	Silver	93.1		91.2	90.3			1.07
	Mercury	106	104	103	98.7	1.53		4.04
	Mercury	96.6	95.9	89.4	88.1	0.665		1.31
				86.5				
EPA 6010C	Strontium	102		102	102		2.37	
				102				
	Titanium	103		105	108			3.40
EPA 6020A				105				
	Strontium	101		101	101		0.584	
	Titanium	103		103	105			2.49
EPA 353.2 Rev. 2.0	Copper	102		95.4	95.2		34.2*	
				95.8				
	NO2NO3-N	102		103	103			0.489
	NO2NO3-N	100		101	99.6			0.905
	NO2NO3-N	101		101	100			0.971
DEP SOP: LC-001-2	NO2NO3-N	104		91.9	92.9			1.06
	2,4,5-T	101	101	102	104	0.0		7.53
	2,4-D	87.3	97.9	102	113	11.4		15.8
	Acifluorfen	90.7	92.9	96.4	95.0	2.40		4.14
	Silvex	90.5	83.4	102	105	8.17		8.46
EPA 8270D	1,2,4,5-Tetrachlorobenzene	82.1	82.0	77.8	79.7	0.146		4.00
	1,2,4-Trichlorobenzene	85.1	89.5	85.6	86.8	5.04		3.10
	1,3,5-Trinitrobenzene	123	131	110	99.2	6.87		8.77
	1,3-Dinitrobenzene	104	107	102	107	3.31		6.60
	1,4-Naphthoquinone	98.6	115	116	134*	15.1		16.1
	1-Naphthylamine	59.3	58.4	24.8*	30.0*	1.63		20.5
	2,3,4,6-Tetrachlorophenol	95.3	98.7	105	104	3.46		0.898
	2,4,5-Trichlorophenol	95.1	95.6	102	105	0.545		4.95
	2,4,6-Trichlorophenol	93.4	94.6	100	99.6	1.32		1.07
	2,4-Dichlorophenol	98.4	102	98.8	101	3.56		3.79
	2,4-Dimethylphenol	85.7	86.5	93.7	95.8	0.976		3.94
	2,4-Dinitrophenol	69.8	73.6	76.4	81.6	5.25		8.19
	2,4-Dinitrotoluene	105	108	107	107	3.16		1.48
	2,6-Dichlorophenol	92.8	96.5	90.7	94.8	3.93		6.02
	2,6-Dinitrotoluene	101	103	103	103	1.25		0.928
	2-Acetylaminofluorene	87.9	95.6	95.7	96.6	8.37		2.58

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision	
						SMP	MS
	2-Chloronaphthalene	89.6	92.6	90.9	90.1	3.34	0.782
	2-Chlorophenol	91.7	93.2	90.3	90.0	1.60	1.31
	2-Methyl-4,6-dinitrophenol	91.4	94.0	97.2	98.8	2.85	3.26
	2-Methylnaphthalene	87.2	89.7	86.8	85.5	2.76	0.0874
	2-Naphthylamine	52.2	51.6	6.04*	6.80*	1.00	13.5
	2-Nitroaniline	106	107	108	109	0.678	2.44
	2-Nitrophenol	102	104	102	101	1.75	0.444
	2-Picoline	80.0	83.6	81.0	76.5	4.35	4.07
	3,3'-Dichlorobenzidine	116	109	35.5	44.4	5.42	20.7
	3,3'-Dimethylbenzidine	63.6	61.3			3.72	
	3-Methylcholanthrene	77.5	84.0	88.8	94.1	8.03	7.44
	3-Nitroaniline	104	105	101	105	0.917	5.70
	4-Aminobiphenyl	66.7	69.8	34.3*	37.5*	4.57	10.7
	4-Bromophenyl phenyl ether	96.8	102	97.4	99.3	5.43	3.58
	4-Chloro-3-methylphenol	106	110	109	113	4.06	4.55
	4-Chloroaniline	86.3	92.0	84.0	84.0	6.37	1.67
	4-Chlorophenyl phenyl ether	96.4	97.0	97.2	97.2	0.662	1.62
	4-Nitrophenol	39.2	38.5	45.8	48.2	1.75	6.77
	5-Nitro-o-toluidine	103	106	101	101	2.82	2.18
	7,12-Dimethylbenz(a)anthracene	94.6	100	89.5	98.0	5.51	10.8
	Acenaphthene	94.4	96.2	93.6	94.2	1.89	2.26
	Acenaphthylene	91.5	92.2	93.8	92.1	0.741	0.227
	Acetophenone	90.5	94.0	88.9	89.5	3.82	2.38
	Aniline	71.4	71.7	67.1	63.5	0.419	3.76
	Anthracene	95.2	99.8	97.0	98.0	4.72	2.69
	Azobenzene/1,2-Diphenylhydrazine	94.2	99.8	98.6	97.9	5.73	0.974
	Benzo(a)anthracene	84.4	88.5	85.8	85.4	4.77	1.20
	Benzo(a)pyrene	91.4	93.7	89.4	89.5	2.42	1.75
	Benzo(b)fluoranthene	98.8	108	100	104	9.34	5.86
	Benzo(g,h,i)perylene	86.1	89.4	87.3	89.8	3.74	4.47
	Benzo(k)fluoranthene	97.4	97.1	95.8	93.4	0.288	0.956
	Benzyl alcohol	76.9	81.2	77.1	78.6	5.41	3.59
	Bis(2-chloroethoxy)methane	101	104	101	100	2.73	0.635
	Bis(2-chloroethyl)ether	87.6	94.2	90.4	83.8	7.26	5.91
	Bis(2-chloroisopropyl)ether	98.0	99.9	99.1	96.3	1.98	1.16
	Bis(2-ethylhexyl)phthalate	83.1	88.2	85.4	83.2	6.02	0.871
	Butyl benzyl phthalate	84.0	91.0	89.8	87.0	7.95	1.48
	Chrysene	80.7	84.4	83.3	81.2	4.50	0.814
	Di-n-butyl phthalate	103	109	106	104	5.54	0.268
	Di-n-octyl phthalate	98.6	106	101	101	7.64	1.15
	Dibenzo(a,h)anthracene	84.6	88.7	85.2	88.6	4.75	5.67
	Dibenzofuran	95.6	98.0	96.4	96.8	2.48	2.00
	Diethyl phthalate	105	107	107	106	2.53	0.723
	Dimethyl phthalate	104	106	104	104	2.63	2.09
	Dimethylaminoazobenzene	72.4	81.7	75.9	72.4	12.0	3.08
	Dinoseb	104	112	109	109	7.50	1.52
	Ethyl methanesulfonate	90.9	91.4	91.9	89.0	0.571	1.47
	Fluoranthene	100	104	102	102	3.87	2.37
	Fluorene	97.7	100	96.8	98.3	2.31	3.14
	Hexachlorobenzene	94.9	100	97.1	96.9	5.37	1.46
	Hexachlorobutadiene	75.1	83.6	75.2	81.4	10.7	9.58
	Hexachlorocyclopentadiene	29.1	22.6	27.0	30.7	25.3	14.4
	Hexachloroethane	78.6	84.1	78.5	82.8	6.73	7.02
	Hexachloropropene	67.9	66.0	66.3	67.8	2.87	3.99
	Indeno(1,2,3-cd)pyrene	86.2	89.6	86.9	89.9	3.78	5.10
	Isophorone	103	107	102	103	3.48	2.25
	Isosafrole	93.8	97.8	89.4	94.6	4.13	7.36
	Methapyrilene	44.1*	51.8	74.1	69.3	16.1	5.03
	Methyl methanesulfonate	69.4	73.5	71.5	70.2	5.65	0.0841
	N-Nitrosodi-n-propylamine	102	105	99.8	103	2.72	4.59
	N-Nitrosodiethylamine	81.5	88.3	83.5	84.0	8.01	2.24
	N-Nitrosodimethylamine	75.1	80.7	81.7	70.7	7.14	12.7

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision	MS
							SMP	
FL-PRO EPA 504 DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	N-Nitrosodiphenylamine/ Diphenylamine	103	110	105	106	6.48		2.87
	N-Nitrosomethylethylamine	79.6	91.8	81.4	80.4	14.3		0.430
	N-Nitrosomorpholine	92.1	96.2	91.4	95.3	4.29		5.87
	N-Nitrosopiperidine	88.9	92.1	87.8	90.1	3.49		4.27
	N-Nitrosopyrrolidine	73.8	78.4	67.7	73.7	6.15		10.2
	Naphthalene	94.0	97.6	93.1	92.6	3.80		1.11
	Nitrobenzene	103	108	103	101	4.50		0.557
	Nitroquinoline-1-oxide	68.6	69.6	29.5*	18.6*	1.45		43.8*
	Pentachlorobenzene	90.0	93.4	87.8	89.2	3.71		3.34
	Pentachloroethane	75.9	77.0	74.2	74.8	1.52		2.42
	Pentachloronitrobenzene	101	111	103	107	9.85		5.48
	Pentachlorophenol	75.3	74.4	102	108	1.18		7.50
	Phenacetin	102	109	104	105	7.06		2.62
	Phenanthrene	98.2	104	99.2	101	5.47		3.74
	Phenol	56.7	58.3	52.4	53.8	2.78		4.23
	Pyrene	79.8	86.2	83.7	83.0	7.66		0.850
	Pyridine	59.6	60.9	60.1	53.9	2.09		9.25
	Safrole	88.9	91.9	85.8	89.8	3.32		6.22
	m,p-Cresols	76.2	84.6	71.5	77.5	10.4		9.69
	o-Cresol	83.9	87.0	85.4	86.3	3.65		2.69
	o-Toluidine	80.2	84.7	76.8	73.5	5.38		2.65
	TRPH	114		110	116			6.24
	1,2-Dibromoethane	98.6		88.5	92.8			4.39
	Aldrin	78.6		75.4	75.7			0.402
	Alpha-BHC	94.3		92.3	93.6			1.44
	Beta-BHC	99.2		94.5	95.8			1.29
	DDD-p,p'	101		99.3	102			2.37
	DDE-p,p'	98.2		96.1	97.1			1.05
	DDT-p,p'	108		105	109			3.24
	Delta-BHC	105		104	106			1.85
	Dieldrin	87.8		86.8	87.5			0.766
	Endosulfan I	92.4		90.2	91.0			0.927
	Endosulfan II	92.3		93.1	94.7			1.72
	Endosulfan Sulfate	96.5		91.3	94.6			3.56
	Endrin	103		102	103			1.68
	Endrin Aldehyde	94.8		91.2	94.0			2.99
	Gamma-BHC	95.1		93.5	94.9			1.54
	Heptachlor	97.0		94.2	95.7			1.56
	Heptachlor Epoxide	93.0		91.4	91.9			0.545
	Methoxychlor	109		105	110			4.39
	Ametryn	89.0		92.2	89.1			3.38
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Atrazine	90.9		87.8	94.0			6.85
	Chlorpyrifos Ethyl	85.9		82.7	87.7			5.87
	Chlorpyrifos Methyl	84.1		83.2	88.6			6.29
	Ethion	110		106	110			3.55
	Ethoprop	78.8		79.5	86.5			8.47
	Hexazinone	102		122	121			0.419
	Malathion	87.0		88.1	91.5			3.79
	Metribuzin	79.4		75.1	81.8			8.52
	Mevinphos	97.2		93.7	102			8.42
	Norflurazon	122		114	110			3.02
	Phorate	80.1		82.4	85.3			3.54
	Prometryn	89.1		87.8	91.6			4.29
	Simazine	94.6		88.4	94.0			6.20
EPA 8260C	1,1,1-Trichloroethane	83.0	81.1	80.7	81.1	2.32		0.494
	1,1,2,2-Tetrachloroethane	94.4	86.2	114	118	9.08		3.61
	1,1,2-Trichloroethane	105	103	103	104	1.54		1.06
	1,1-Dichloroethane	97.2	96.8	97.5	97.1	0.412		0.411
	1,1-Dichloroethene	94.0	93.5	92.2	91.5	0.533		0.762

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision SMP	MS
		LCS	MS	LCS	MS		
	1,2-Dichlorobenzene	111	106	107	106	5.35	0.376
	1,2-Dichloroethane	96.5	94.6	95.3	96.1	1.99	0.835
	1,2-Dichloropropane	105	103	103	103	1.82	0.194
	1,3-Dichlorobenzene	107	98.9	102	102	8.15	0.0
	1,4-Dichlorobenzene	114	108	109	109	6.13	0.549
	Benzene	102	102	101	101	0.687	0.494
	Bromodichloromethane	89.8	89.5	90.3	90.4	0.335	0.111
	Bromoform	72.9	72.7	70.7	73.6	0.275	4.02
	Bromomethane	57.5*	58.8*	56.3*	59.5*	2.24	5.53
	Carbon tetrachloride	76.6	74.1	74.8	76.4	3.32	2.12
	Chlorobenzene	107	109	107	107	1.48	0.280
	Chloroethane	98.6	96.7	111	101	1.95	9.35
	Chloroform	96.1	96.6	94.6	95.6	0.519	1.05
	Chloromethane	79.6	72.6	75.6	71.7	9.20	4.47
	Dibromochloromethane	80.5	80.1	78.7	81.4	0.498	3.37
	Ethylbenzene	103	104	104	103	1.25	1.06
	Methyl-t-butyl ether	97.4	92.3	90.7	94.0	5.38	3.57
	Methylene chloride	101	101	98.7	101	0.198	2.01
	Tetrachloroethene	103	105	104	104	2.69	0.0964
	Toluene	98.6	100	98.8	99.1	1.41	0.303
	Trichloroethene	95.1	102	85.5	85.9	6.51	0.467
	Trichlorofluoromethane	100	102	104	103	1.49	0.290
	Vinyl chloride	93.2	90.6	94.9	93.1	2.83	1.91
	cis-1,3-Dichloropropene	82.0	80.6	78.5	80.3	1.72	2.27
	m,p-Xylene	111	105	107	105	5.46	1.65
	o-Xylene	110	104	106	106	5.68	0.567
	trans-1,2-Dichloroethene	97.5	97.9	97.4	99.1	0.409	1.73
	trans-1,3-Dichloropropene	71.3	70.3	67.2*	69.0*	1.41	2.64

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	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.
EPA 900.0	Gross Alpha 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 water samples by GC-FID.

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)	8/7/2009	08/09/2009	Fe-Val Siddell	08/12/2009	Kristin L. Kline	1207273, 1207274, 1207275, 1207276, 1207277, 1207278, 1207279, 1207280, 1207281, 1207282, 1207283, 1207365
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	8/7/2009	08/09/2009	Rasheda Ghaffari	08/11/2009	Vandana T. Nagar	1207257, 1207258, 1207259, 1207260, 1207261, 1207262, 1207263, 1207264, 1207265, 1207266, 1207267, 1207268, 1207269, 1207270, 1207271, 1207272
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/7/2009	08/09/2009	Fe-Val Siddell	08/13/2009	Marek Topolski	1207273, 1207274, 1207275, 1207276, 1207277, 1207278
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/7/2009	08/09/2009	Fe-Val Siddell	08/14/2009	Marek Topolski	1207279, 1207280, 1207281, 1207282, 1207283, 1207365
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/7/2009	08/09/2009	Rasheda Ghaffari	08/11/2009	Marek Topolski	1207257, 1207258, 1207259, 1207260, 1207261, 1207262, 1207263, 1207264, 1207265, 1207266, 1207267, 1207268
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/7/2009	08/09/2009	Rasheda Ghaffari	08/12/2009	Marek Topolski	1207269, 1207270, 1207271, 1207272
DEP SOP: LC-001-2	8/7/2009	08/08/2009	Hoor Shaik	08/09/2009	S. M. Reddy	1207149, 1207150, 1207151, 1207152, 1207153, 1207154, 1207155, 1207156, 1207157, 1207158, 1207159, 1207160, 1207161, 1207162, 1207163, 1207164, 1207165, 1207166, 1207167, 1207168, 1207169, 1207170
DEP SOP: LC-001-2	8/7/2009	08/08/2009	Hoor Shaik	08/10/2009	S. M. Reddy	1207171, 1207172, 1207174
DEP SOP: LC-001-2	8/7/2009	08/10/2009	Hoor Shaik	08/11/2009	S. M. Reddy	1207173, 1207175, 1207361
EPA 353.2 Rev. 2.0	8/7/2009			08/10/2009	Sima Feizi	1207307, 1207308, 1207309, 1207310, 1207311, 1207312, 1207313, 1207314, 1207315, 1207316, 1207317, 1207318, 1207319, 1207320, 1207321, 1207322, 1207323, 1207324, 1207325, 1207326, 1207328, 1207329, 1207330, 1207331, 1207332, 1207333, 1207371, 1207372
EPA 504	8/7/2009	08/08/2009	Kristin L. Kline	08/10/2009	Kristin L. Kline	1207244, 1207245, 1207246, 1207247, 1207248, 1207249, 1207250, 1207251
EPA 504	8/7/2009	08/08/2009	Kristin L. Kline	08/11/2009	Kristin L. Kline	1207252, 1207253, 1207254, 1207255, 1207256, 1207364

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 504	8/7/2009	08/08/2009	Vandana T. Nagar	08/09/2009	Vandana T. Nagar	1207230, 1207231, 1207232, 1207233, 1207234, 1207235, 1207236, 1207237, 1207238
EPA 504	8/7/2009	08/08/2009	Vandana T. Nagar	08/10/2009	Vandana T. Nagar	1207239, 1207240, 1207241, 1207242, 1207243
EPA 522	8/7/2009	08/09/2009	Fe-Val Siddell	08/10/2009	Mohammad Ghaffari	1207107, 1207108, 1207109, 1207110, 1207111, 1207112, 1207113, 1207114, 1207115, 1207116, 1207117, 1207118, 1207119, 1207120, 1207121, 1207369
EPA 522	8/7/2009	08/09/2009	Rashada Ghaffari	08/09/2009	Mohammad Ghaffari	1207095, 1207096, 1207097, 1207098, 1207099, 1207100, 1207101, 1207102, 1207103, 1207104, 1207105, 1207106
EPA 6010C	8/7/2009	08/10/2009	Elliott D. Healy	08/14/2009	Elisa J Lutz	1207284, 1207285, 1207286, 1207287, 1207288, 1207289, 1207290, 1207291, 1207292, 1207293, 1207294, 1207295, 1207296, 1207297, 1207298, 1207299, 1207300, 1207301, 1207302, 1207303, 1207304, 1207305, 1207306
EPA 6020A	8/7/2009	08/10/2009	Elliott D. Healy	08/10/2009	Charles J. Peterson	1207284, 1207285, 1207286, 1207287, 1207288, 1207289, 1207290, 1207291, 1207292, 1207293, 1207294, 1207295, 1207296
EPA 6020A	8/7/2009	08/10/2009	Elliott D. Healy	08/11/2009	Charles J. Peterson	1207297, 1207298, 1207299, 1207300, 1207301, 1207302, 1207303, 1207304, 1207305, 1207306
EPA 6020A	8/7/2009	08/13/2009	Elliott D. Healy	08/14/2009	Charles J. Peterson	1207284, 1207285, 1207286, 1207287, 1207288, 1207289, 1207290, 1207291, 1207292, 1207293, 1207294, 1207295, 1207296
EPA 7470A	8/7/2009	08/11/2009	Martin Acosta	08/12/2009	Martin Acosta	1207284, 1207285, 1207286, 1207287, 1207288, 1207289, 1207290, 1207291, 1207292, 1207293, 1207294, 1207295, 1207296, 1207297, 1207298, 1207299, 1207300, 1207301, 1207302, 1207303, 1207304, 1207305, 1207306
EPA 8260C	8/7/2009			08/11/2009	Farzad Boeshaghi	1207122, 1207123, 1207124
EPA 8260C	8/7/2009			08/12/2009	Farzad Boeshaghi	1207125, 1207126, 1207127, 1207128, 1207129, 1207130, 1207131, 1207132, 1207133, 1207134, 1207135, 1207136

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 8260C	8/7/2009			08/13/2009	Farzad Booeshaghi	1207137, 1207138, 1207139, 1207140, 1207141, 1207142, 1207143, 1207144, 1207145, 1207146, 1207147, 1207148, 1207366, 1207370
EPA 8270D	8/7/2009	08/10/2009	Hoor Shaik	08/13/2009	Mohammad Ghaffari	1207187, 1207188, 1207189, 1207190, 1207191, 1207192, 1207193, 1207194, 1207195, 1207196, 1207197, 1207198, 1207199, 1207200, 1207201, 1207202, 1207362
EPA 8270D	8/7/2009	08/11/2009	Hoor Shaik	08/12/2009	Mohammad Ghaffari	1207176, 1207177, 1207179, 1207181, 1207182, 1207183, 1207184, 1207185
EPA 8270D	8/7/2009	08/11/2009	Hoor Shaik	08/13/2009	Mohammad Ghaffari	1207178, 1207180, 1207186
EPA 900.0	8/7/2009			08/14/2009	Florida RadioChemistry Service	1206945, 1207073, 1207074, 1207075, 1207076, 1207077, 1207078, 1207079, 1207080, 1207081, 1207082, 1207083
EPA 900.0	8/7/2009			08/18/2009	Florida RadioChemistry Service	1207084, 1207085, 1207086, 1207087, 1207088, 1207089, 1207090, 1207091, 1207092, 1207093, 1207094
EPA 903.1 and Ra-05	8/7/2009			08/19/2009	Florida RadioChemistry Service	1206944
EPA 903.1 and Ra-05	8/7/2009			08/20/2009	Florida RadioChemistry Service	1206944
FL-PRO	8/7/2009	08/09/2009	Hoor Shaik	08/12/2009	Mohammad Ghaffari	1207203, 1207204, 1207205, 1207206, 1207207, 1207208, 1207209
FL-PRO	8/7/2009	08/09/2009	Hoor Shaik	08/13/2009	Mohammad Ghaffari	1207210, 1207211, 1207213, 1207214, 1207215, 1207216, 1207218, 1207219, 1207220, 1207221, 1207222, 1207224, 1207225
FL-PRO	8/7/2009	08/09/2009	Hoor Shaik	08/14/2009	Mohammad Ghaffari	1207212, 1207226, 1207227, 1207228, 1207229, 1207363
FL-PRO	8/7/2009	08/09/2009	Hoor Shaik	08/19/2009	Mohammad Ghaffari	1207217

Chemical Analysis Report

SIS-2009-09-01-01

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

Event Description: **Acreage**
Request ID: **RQ-2009-08-24-52**
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: 11-SEP-2009 10:12



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: ACREAGE

Collection Date/Time: 08/27/2009 09:45 AM

Field ID: 1Z-16441 87TH Ln N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212453	EPA 900.0	Alpha, Total	8.4			pCi/L	E83033
		Alpha-Counting Error	2.2			pCi/L	
1212478	EPA 903.1 and Ra-05	Radium 226	0.8			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	

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 10:05 AM

Field ID: 1Z-17724 60TH LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212449	EPA 900.0	Alpha, Total	3.4			pCi/L	E83033
		Alpha-Counting Error	2.2			pCi/L	
1212474	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	

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 10:35 AM

Field ID: 3Z-11546 60TH ST N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212454	EPA 900.0	Alpha, Total	2.4			pCi/L	E83033
		Alpha-Counting Error	0.9			pCi/L	
1212479	EPA 903.1 and Ra-05	Radium 226	0.7			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9			pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 11:05 AM

Field ID: 3Z-11843 TANGERINE BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212455	EPA 900.0	Alpha, Total	9.0			pCi/L	E83033
		Alpha-Counting Error	3.0			pCi/L	
1212480	EPA 903.1 and Ra-05	Radium 226	4.6			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	1.0			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Field ID: 3Z-11843 TANGERINE BLVD

Matrix: W-GROUND

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

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 04:00 PM

Field ID: 4Z-5924 AVOCADO BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212448	EPA 900.0	Alpha, Total	1.7	U		pCi/L	E83033
		Alpha-Counting Error	1.0			pCi/L	
1212473	EPA 903.1 and Ra-05	Radium 226	0.2			pCi/L	
		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: ACREAGE

Collection Date/Time: 08/27/2009 12:10 PM

Field ID: 5Z-14155 43RD RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212456	EPA 900.0	Alpha, Total	4.2			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1212481	EPA 903.1 and Ra-05	Radium 226	2.8			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	

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 01:05 PM

Field ID: 5Z-15530 42 RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212457	EPA 900.0	Alpha, Total	23.7			pCi/L	E83033
		Alpha-Counting Error	4.3			pCi/L	
1212482	EPA 903.1 and Ra-05	Radium 226	13.3			pCi/L	
		Radium 226-Counting Error	0.6			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Field ID: 5Z-15530 42 RD N

Matrix: W-GROUND

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

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 12:45 PM

Field ID: 5Z-16280 SYCAMORE DR E

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212452	EPA 900.0	Alpha, Total	7.4			pCi/L	E83033
		Alpha-Counting Error	3.1			pCi/L	
1212477	EPA 903.1 and Ra-05	Radium 226	4.6			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Ref. Method and Comment:

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 11:15 AM

Field ID: 5Z-SID NO.1

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212439	EPA 900.0	Alpha, Total	5.2			pCi/L	E83033
		Alpha-Counting Error	2.2			pCi/L	
1212464	EPA 903.1 and Ra-05	Radium 226	3.6			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	

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 10:30 AM

Field ID: 5Z-SID NO.2

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212438	EPA 900.0	Alpha, Total	14.7			pCi/L	E83033
		Alpha-Counting Error	2.9			pCi/L	
1212463	EPA 903.1 and Ra-05	Radium 226	7.6			pCi/L	
		Radium 226-Counting Error	0.4			pCi/L	
		Radium 228	0.9			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Field ID: 5Z-SID NO.2

Matrix: W-GROUND

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

Collection Date/Time: 08/26/2009 10:00 AM

Field ID: 5Z-SID NO.3

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212436	EPA 900.0	Alpha, Total	19.6			pCi/L	E83033
		Alpha-Counting Error	3.6			pCi/L	
1212461	EPA 903.1 and Ra-05	Radium 226	10.8			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	

Ref. Method and Comment:

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 10:00 AM

Field ID: 5Z-SID NO.3 DUP

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212437	EPA 900.0	Alpha, Total	18.5			pCi/L	E83033
		Alpha-Counting Error	4.3			pCi/L	
1212462	EPA 903.1 and Ra-05	Radium 226	10.5			pCi/L	
		Radium 226-Counting Error	0.5			pCi/L	
		Radium 228	1.3			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Ref. Method and Comment:

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 09:30 AM

Field ID: 5Z-SID NO.4

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212435	EPA 900.0	Alpha, Total	17.1			pCi/L	E83033
		Alpha-Counting Error	3.7			pCi/L	
1212460	EPA 903.1 and Ra-05	Radium 226	7.7			pCi/L	
		Radium 226-Counting Error	0.4			pCi/L	
		Radium 228	1.2			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Field ID: 5Z-SID NO.4

Matrix: W-GROUND

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

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 09:00 AM

Field ID: 5Z-SID NO.5

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212434	EPA 900.0	Alpha, Total	11.4			pCi/L	E83033
		Alpha-Counting Error	3.1			pCi/L	
1212459	EPA 903.1 and Ra-05	Radium 226	2.3			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	

Ref. Method and Comment:

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 11:30 AM

Field ID: 5Z-SID OUTFALL & SYCAMORE

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212445	EPA 900.0	Alpha, Total	1.2			pCi/L	E83033
		Alpha-Counting Error	0.6			pCi/L	
1212470	EPA 903.1 and Ra-05	Radium 226	0.5			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	

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 11:40 AM

Field ID: 5Z-SID POE

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212440	EPA 900.0	Alpha, Total	1.5	U		pCi/L	E83033
		Alpha-Counting Error	0.9			pCi/L	
1212465	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	

Field ID: 5Z-SID POE

Matrix: W-GROUND

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

Collection Date/Time: 08/26/2009 12:00 PM

Field ID: 5Z-SID REJECT WATER

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212441	EPA 900.0	Alpha, Total	68.0			pCi/L	E83033
		Alpha-Counting Error	10.3			pCi/L	
1212466	EPA 903.1 and Ra-05	Radium 226	31.4			pCi/L	
		Radium 226-Counting Error	0.9			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	

Ref. Method and Comment:

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 12:40 PM

Field ID: 5Z-SID REPUMP WATER

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212442	EPA 900.0	Alpha, Total	1.2	U		pCi/L	E83033
		Alpha-Counting Error	0.7			pCi/L	
1212467	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	

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 10:55 AM

Field ID: 6Z-18768 47TH CT N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212450	EPA 900.0	Alpha, Total	2.7			pCi/L	E83033
		Alpha-Counting Error	1.0			pCi/L	
1212475	EPA 903.1 and Ra-05	Radium 226	1.3			pCi/L	
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.7	U		pCi/L	
		Radium 228-Counting Error	0.4			pCi/L	

Field ID: 6Z-18768 47TH CT N

Matrix: W-GROUND

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

Collection Date/Time: 08/27/2009 11:43 AM

Field ID: 6Z-18852 42 RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212451	EPA 900.0	Alpha, Total	9.8			pCi/L	E83033
		Alpha-Counting Error	2.8			pCi/L	
1212476	EPA 903.1 and Ra-05	Radium 226	5.2			pCi/L	
		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:

EPA 900.0 Elevated counting error due to interference from a high concentration of dissolved solids in the sample. Reference report from Florida Radiochemistry Services, Inc.

Sample Location: ACREAGE

Collection Date/Time: 08/27/2009 02:36 PM

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212458	EPA 900.0	Alpha, Total	0.9	U		pCi/L	E83033
		Alpha-Counting Error	0.5			pCi/L	
1212483	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	0.5			pCi/L	

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 12:15 PM

Field ID: L8-TIE BACK

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212446	EPA 900.0	Alpha, Total	1.8			pCi/L	E83033
		Alpha-Counting Error	0.5			pCi/L	
1212471	EPA 903.1 and Ra-05	Radium 226	0.4			pCi/L	
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	1.0			pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	

Field ID: L8-TIE BACK

Matrix: W-SURF-FRH

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

Collection Date/Time: 08/26/2009 09:50 AM

Field ID: M CANAL 1

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212443	EPA 900.0	Alpha, Total	1.8			pCi/L	E83033
		Alpha-Counting Error	0.6			pCi/L	
1212468	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	

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 01:10 PM

Field ID: M CANAL 2

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212444	EPA 900.0	Alpha, Total	1.3			pCi/L	E83033
		Alpha-Counting Error	0.7			pCi/L	
1212469	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	

Sample Location: ACREAGE

Collection Date/Time: 08/26/2009 03:10 PM

Field ID: M CANAL-3

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1212447	EPA 900.0	Alpha, Total	2.1	U		pCi/L	E83033
		Alpha-Counting Error	1.3			pCi/L	
1212472	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	

Field ID: M CANAL-3

Matrix: W-SURF-FRH

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 903.1 and Ra-05

Radium 226 (903.1) and 228 (Ra-05) by overflow lab

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 900.0	8/27/2009			08/29/2009	Florida RadioChemistry Service	1212434, 1212435, 1212436, 1212437, 1212438, 1212439, 1212440, 1212441, 1212442, 1212443, 1212444, 1212445, 1212446
EPA 900.0	8/27/2009			09/01/2009	Florida RadioChemistry Service	1212447, 1212448, 1212449, 1212450, 1212451, 1212452, 1212453, 1212454, 1212455, 1212456, 1212457, 1212458
EPA 903.1 and Ra-05	8/27/2009			09/04/2009	Florida RadioChemistry Service	1212459, 1212460, 1212461, 1212462, 1212463, 1212464, 1212465, 1212466, 1212467, 1212468
EPA 903.1 and Ra-05	8/27/2009			09/05/2009	Florida RadioChemistry Service	1212469, 1212470, 1212471, 1212478, 1212479, 1212480, 1212481, 1212482
EPA 903.1 and Ra-05	8/27/2009			09/07/2009	Florida RadioChemistry Service	1212469, 1212470, 1212471, 1212472, 1212473, 1212474, 1212475, 1212476, 1212477, 1212478, 1212479, 1212480, 1212481, 1212482, 1212483
EPA 903.1 and Ra-05	8/27/2009			09/08/2009	Florida RadioChemistry Service	1212472, 1212473, 1212474, 1212475, 1212476, 1212477, 1212482, 1212483

Chemical Analysis Report

SIS-2009-09-15-01

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 Sampling PBC**
Request ID: **RQ-2009-09-14-45**
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: Liang Lin, Environmental Manager

Date Certified: 25-SEP-2009 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.

Job: TLH-2009-09-15-01
Job: TLH-2009-09-15-02
Job: TLH-2009-09-15-03
Job: TLH-2009-09-15-04
Job: TLH-2009-09-15-05
Job: TLH-2009-09-15-06

Group: Priority Organic Pollutants
Group: Pesticides
Group: Priority Organic Pollutants
Group: Pesticides
Group: Metals
Group: Nutrients

Sample Location: ACREAGE

Collection Date/Time: 09/14/2009 02:33 PM

Field ID: 5Z-15530 42ND RD N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1214820	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1214821	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	10	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	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	
1214822	DEP SOP: LC-001-2	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	
1214823	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	

Field ID: 5Z-15530 42ND RD N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	UJ	RPD	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	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	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	U		ug/L	
		Methapyrene	3.8	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	

Field ID: 5Z-15530 42ND RD N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	UJ	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	LCS,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-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	
1214824	FL-PRO	TRPH	0.24	U		mg/L	
1214825	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1214826	DEP SOP: GC-011-5 (based on EPA Methods 606, 617, 1656)	Aldrin	0.0098	U		ug/L	

Field ID: 5Z-15530 42ND RD N.

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	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	
		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	UU	CCV	ug/L	
		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	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	
		Metolaxyl	0.25	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.098	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	

Field ID: 5Z-15530 42ND RD N.

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1214827	EPA 6010C	Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Aluminum	60	U		ug/L	
	EPA 6020A	Strontium	1.05E+03	A		ug/L	
		Titanium	0.50	U		ug/L	
		Arsenic	0.60	I		ug/L	
		Barium	119	A		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	3.18	A		ug/L	
		Lead	0.66	I		ug/L	
		Selenium	0.31	I		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
1214828	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	UJ	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C There was insufficient sample to prepare duplicate matrix spikes.

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 6020A The barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample.

EPA 353.2 Rev. 2.0 QC failure(s) observed.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
EPA 522	1,4-Dioxane	81.3	75.4	74.0	78.2	7.56		5.50
EPA 8260C	1,1,1-Trichloroethane	88.4	90.4	88.9		2.24		
	1,1,2,2-Tetrachloroethane	104	103	114		0.964		
	1,1,2-Trichloroethane	99.3	101	103		1.90		
	1,1-Dichloroethane	96.3	97.8	97.6		1.55		
	1,1-Dichloroethene	109	112	109		2.90		
	1,2-Dichlorobenzene	86.5	88.1	86.8		1.83		
	1,2-Dichloroethane	96.5	98.4	97.7		1.95		
	1,2-Dichloropropane	91.8	93.1	90.6		1.41		
	1,3-Dichlorobenzene	97.2	98.8	98.2		1.63		
	1,4-Dichlorobenzene	93.1	93.9	95.2		0.856		
	Benzene	98.0	99.1	97.0		1.12		
	Bromodichloromethane	92.8	96.8	94.6		4.22		
	Bromoform	84.7	85.3	86.8		0.706		
	Bromomethane	119	121	110		1.76		
	Carbon tetrachloride	90.2	90.8	88.8		0.663		
	Chlorobenzene	95.5	97.1	96.0		1.66		
	Chloroethane	117	117	115		0.684		
	Chloroform	96.6	98.3	96.8		1.74		
	Chloromethane	122	118	121		3.32		
	Dibromochloromethane	81.4	84.0	81.1		3.14		
	Ethylbenzene	92.1	93.2	92.2		1.19		
	Methyl-t-butyl ether	91.0	91.2	91.1		0.220		
	Methylene chloride	102	105	102		2.70		
	Tetrachloroethene	97.7	96.5	93.1		1.24		
	Toluene	93.0	95.6	94.3		2.76		
	Trichloroethene	93.7	96.7	88.0		3.15		
	Trichlorofluoromethane	113	116	115		2.45		
	Vinyl chloride	100	102	98.1		1.58		

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
DEP SOP: LC-001-2	cis-1,3-Dichloropropene	74.7	76.4	72.2		2.25		
	m,p-Xylene	94.0	95.2	94.8		1.16		
	o-Xylene	88.5	90.4	88.6		2.12		
	trans-1,2-Dichloroethene	97.8	98.7	98.9		0.916		
	trans-1,3-Dichloropropene	75.4	75.9	73.0		0.661		
	2,4,5-T	102	85.3	99.2	92.7	17.8		5.96
FL-PRO EPA 8270D	2,4-D	97.3	95.7	101	104	1.66		3.75
	Acifluorfen	118	106	99.7	86.1	10.7		13.8
	Silvex	101	78.8	85.9	87.6	24.7		2.78
	TRPH	87.4	91.1	96.3	101	4.17		3.77
	1,2,4,5-Tetrachlorobenzene	88.3	84.0	82.0	82.0	4.97		0.528
	1,2,4-Trichlorobenzene	86.2	82.0	84.7	87.5	4.99		3.78
	1,3,5-Trinitrobenzene	128	133	124	124	4.14		0.609
	1,3-Dinitrobenzene	102	103	98.5	97.4	1.33		0.526
	1,4-Naphthoquinone	76.5	77.6	59.9	59.1	1.45		0.767
	1-Naphthylamine	41.3	33.0	50.9	57.5	22.2		12.7
	2,3,4,6-Tetrachlorophenol	94.3	101	96.9	98.8	7.00		2.56
	2,4,5-Trichlorophenol	90.8	87.6	94.6	93.6	3.59		0.486
	2,4,6-Trichlorophenol	91.3	90.3	90.9	93.4	1.10		3.27
	2,4-Dichlorophenol	98.8	95.5	92.1	96.0	3.34		4.70
	2,4-Dimethylphenol	95.2	95.1	94.8	96.9	0.0420		2.79
	2,4-Dinitrophenol	89.7	74.8	98.5	95.5	18.1		2.47
	2,4-Dinitrotoluene	98.7	103	98.3	101	4.48		3.15
	2,6-Dichlorophenol	98.6	97.5	93.2	92.1	1.14		0.589
	2,6-Dinitrotoluene	95.6	96.2	93.0	96.8	0.584		4.58
	2-Acetylaminofluorene	90.0	93.5	89.6	88.6	3.84		0.590
	2-Chloronaphthalene	89.8	83.6	84.2	85.3	7.11		1.85
	2-Chlorophenol	92.3	87.8	85.8	87.9	4.97		3.06
	2-Methyl-4,6-dinitrophenol	99.3	102	99.3	101	2.74		1.90
	2-Methylnaphthalene	86.3	81.8	82.1	83.5	5.33		2.21
	2-Naphthylamine	59.3	50.6	48.0*	48.1*	15.9		0.910
	2-Nitroaniline	99.9	98.8	96.2	99.6	1.09		4.05
	2-Nitrophenol	104	100	98.1	100	3.65		2.87
	2-Picoline	79.8	76.3	73.8	72.5	4.46		1.17
	3,3'-Dichlorobenzidine	111	110	107	107	1.14		0.726
	3,3'-Dimethylbenzidine	122	123	65.2	64.6	0.884		0.348
	3-Methylcholanthrene	91.1	95.4	90.6	91.0	4.55		1.02
	3-Nitroaniline	97.4	96.7	97.6	99.2	0.763		2.12
	4-Aminobiphenyl	68.4	71.3	71.3	70.5	4.18		0.552
	4-Bromophenyl phenyl ether	91.8	90.3	88.3	90.3	1.67		2.82
	4-Chloro-3-methylphenol	103	103	98.5	103	0.427		4.63
	4-Chloroaniline	92.4	89.4	85.6	85.7	3.30		0.670
	4-Chlorophenyl phenyl ether	91.6	88.9	87.2	89.5	3.06		3.20
	4-Nitroaniline	263*	259*	273*	275*	1.70		1.38
	4-Nitrophenol	43.4	47.7	46.0	48.6	9.40		5.99
	5-Nitro-o-toluidine	100	102	96.3	96.8	2.25		1.07
	7,12-Dimethylbenz(a)anthracene	97.5	102	94.1	94.5	4.22		0.959
	Acenaphthene	89.8	88.2	85.3	87.8	1.80		3.53
	Acenaphthylene	87.6	86.4	85.2	88.3	1.47		4.13
	Acetophenone	96.9	92.4	88.3	88.2	4.73		0.441
	Aniline	73.4	71.7	68.1	68.1	2.34		0.548
	Anthracene	89.6	89.7	88.4	89.9	0.134		2.24
	Azobenzene/1,2-Diphenylhydrazine	89.4	88.6	86.2	87.6	0.854		2.19
	Benzidine	48.7	45.3	31.5	29.8	7.06		5.23
	Benzo(a)anthracene	78.0	80.2	75.8	77.1	2.68		2.36
	Benzo(a)pyrene	86.5	87.1	83.4	84.4	0.691		1.86
	Benzo(b)fluoranthene	91.2	98.1	90.0	92.7	7.35		3.47
	Benzo(g,h,i)perylene	84.4	81.6	82.9	83.6	3.28		1.35
	Benzo(k)fluoranthene	91.9	90.0	85.4	89.4	2.02		5.11
	Benzyl alcohol	83.2	79.0	73.9	75.6	5.18		2.80
	Bis(2-chloroethoxy)methane	99.4	94.8	91.6	95.1	4.70		4.30
	Bis(2-chloroethyl)ether	86.8	77.4	79.5	80.4	11.4		1.68

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Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
	Bis(2-chloroisopropyl)ether	94.6	88.5	88.2	90.8	6.60		3.48
	Bis(2-ethylhexyl)phthalate	79.2	80.3	75.4	75.9	1.40		1.19
	Butyl benzyl phthalate	78.6	80.0	76.1	77.8	1.82		2.76
	Chrysene	73.4	74.2	70.1	71.8	0.976		2.99
	Di-n-butyl phthalate	98.7	98.8	96.3	96.4	0.122		0.741
	Di-n-octyl phthalate	94.3	96.5	91.8	94.6	2.31		3.58
	Dibenzo(a,h)anthracene	86.1	84.0	81.7	84.5	2.45		3.90
	Dibenzofuran	92.9	89.7	86.3	89.5	3.51		4.17
	Diethyl phthalate	98.6	99.8	95.7	98.0	1.21		3.01
	Dimethyl phthalate	97.5	96.0	93.4	96.2	1.53		3.45
	Dimethylaminoazobenzene	77.9	81.6	75.5	75.5	4.71		0.524
	Dinoseb	114	121	112	115	5.66		2.90
	Ethyl methanesulfonate	92.1	88.6	84.6	85.2	3.85		1.24
	Fluoranthene	93.0	94.4	91.0	92.1	1.58		1.80
	Fluorene	91.5	90.3	88.3	89.7	1.32		2.19
	Hexachlorobenzene	93.4	89.4	87.9	88.6	4.29		1.39
	Hexachlorobutadiene	76.7	77.8	76.4	82.8	1.35		8.62
	Hexachlorocyclopentadiene	45.5	41.7	41.8	44.5	8.71		6.79
	Hexachloroethane	79.8	79.8	78.9	85.0	0.100		8.04
	Hexachloropropene	54.8	54.6	53.6	55.1	0.366		3.38
	Indeno(1,2,3-cd)pyrene	86.3	83.8	82.2	83.9	2.87		2.70
	Isophorone	101	97.2	93.1	96.4	4.03		4.12
	Isosafrole	104	101	92.7	95.0	3.16		3.01
	Methapyrilene	49.8*	60.4	74.6	72.0	19.2		3.08
	Methyl methanesulfonate	72.8	70.4	65.8	65.6	3.30		0.273
	N-Nitrosodi-n-propylamine	97.4	102	90.2	93.0	4.97		3.59
	N-Nitrosodiethylamine	85.6	89.4	77.3	77.7	4.25		1.09
	N-Nitrosodimethylamine	73.2	70.3	70.3	68.1	4.07		2.60
	N-Nitrosodiphenylamine/ Diphenylamine	99.1	101	97.9	99.2	1.44		1.88
	N-Nitrosomethylethylamine	82.2	80.5	71.6	75.6	2.16		5.96
	N-Nitrosomorpholine	93.4	101	82.5	85.1	7.86		3.68
	N-Nitrosopiperidine	90.4	93.3	83.2	84.4	3.13		1.96
	N-Nitrosopyrrolidine	72.5	85.5	53.1	54.7	16.5		3.47
	Naphthalene	95.4	90.8	88.2	90.1	4.98		2.70
	Nitrobenzene	103	100	95.5	100	3.22		5.33
	Nitroquinoline-1-oxide	113	115	86.6	89.4	2.07		3.76
	Pentachlorobenzene	95.1	90.8	86.2	86.6	4.60		1.04
	Pentachloroethane	80.1	79.0	78.3	80.1	1.36		2.80
	Pentachloronitrobenzene	106	110	103	104	3.73		1.50
	Pentachlorophenol	94.6	98.8	99.3	96.6	4.34		2.20
	Phenacetin	102	108	99.4	99.8	5.48		0.898
	Phenanthrene	92.0	91.8	89.4	91.9	0.218		3.39
	Phenol	61.2	59.0	54.0	54.8	3.73		2.19
	Pyrene	71.9	74.0	70.4	71.9	2.80		2.71
	Pyridine	56.5	52.3	51.7	51.3	7.69		0.238
	Safrole	95.1	92.1	86.4	87.8	3.16		2.09
	m,p-Cresols	81.1	79.8	72.1	74.2	1.64		3.37
	o-Cresol	86.0	53.6	79.7	83.9	46.4*		5.66
	o-Toluidine	93.0	82.0	85.4	84.3	12.5		0.743
EPA 504	1,2-Dibromoethane	113	110	109		2.49		
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	89.3		89.6	88.2			1.53
	Alpha-BHC	97.8		102	101			0.885
	Beta-BHC	98.3		102	101			0.922
	DDD-p,p'	96.3		101	100			1.24
	DDE-p,p'	103		104	103			1.26
	DDT-p,p'	106		115	113			1.57
	Delta-BHC	106		112	109			2.19
	Dieldrin	92.8		93.3	92.3			1.12
	Endosulfan I	96.9		96.2	95.2			0.966
	Endosulfan II	100		103	102			1.65

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)	Endosulfan Sulfate	90.6		97.3	95.1			2.28
	Endrin	106		111	110			0.872
	Endrin Aldehyde	94.8		98.4	96.5			1.91
	Gamma-BHC	97.8		102	101			1.17
	Heptachlor	100		104	101			2.13
	Heptachlor Epoxide	95.7		96.2	95.3			0.973
	Methoxychlor	101		104	106			1.78
	Ametryn	91.0		90.9	99.3			8.83
	Atrazine	92.0		97.9	102			4.34
	Chlorpyrifos Ethyl	98.2		99.2	101			1.40
	Chlorpyrifos Methyl	101		106	108			1.50
	Ethion	115		116	117			0.622
	Ethoprop	93.9		98.5	101			2.51
	Hexazinone	103		106	104			1.94
	Malathion	98.3		100	103			2.69
	Metribuzin	98.4		104	106			2.78
	Mevinphos	108		116	118			1.39
	Norflurazon	104		108	104			4.01
	Phorate	93.4		100	97.9			2.28
	Prometryn	98.0		103	105			2.23
EPA 7470A EPA 6010C	Simazine	93.5		98.6	102			3.62
	Mercury	90.2	94.4	99.0	87.2	4.55		12.6
	Aluminum	103		104	103			0.440
	Strontium	106		104	105		0.400	
EPA 6020A	Titanium	104		105	104			0.534
	Arsenic	105		98.6	99.2			0.537
	Barium	107					3.16	
	Cadmium	104		101	104			3.51
	Chromium	108		102	105			2.49
	Copper	104		90.6	91.6		8.24	
	Lead	107		110	110			0.758
	Selenium	107		93.3	97.4			4.23
	Silver	106		99.6	99.4			0.125
	NO2NO3-N	98.5		86.2*	85.7*			0.590

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	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.

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)	9/15/2009	09/15/2009	Rasheda Ghaffari	09/17/2009	Kristin L. Kline	1214826
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	9/15/2009	09/15/2009	Rasheda Ghaffari	09/17/2009	Marek Topolski	1214826
DEP SOP: LC-001-2	9/15/2009	09/16/2009	Hoor Shaik	09/17/2009	Vandana T. Nagar	1214822
EPA 353.2 Rev. 2.0	9/15/2009			09/16/2009	Sima Feizi	1214828
EPA 504	9/15/2009	09/15/2009	Kristin L. Kline	09/16/2009	Kristin L. Kline	1214825
EPA 522	9/15/2009	09/17/2009	Rasheda Ghaffari	09/17/2009	Mohammad Ghaffari	1214820
EPA 6010C	9/15/2009	09/16/2009	Elliott D. Healy	09/17/2009	Elisa J Lutz	1214827
EPA 6020A	9/15/2009	09/16/2009	Elliott D. Healy	09/17/2009	Charles J. Peterson	1214827
EPA 7470A	9/15/2009	09/16/2009	Martin Acosta	09/17/2009	Martin Acosta	1214827
EPA 8260C	9/15/2009			09/15/2009	Farzad Boeshaghi	1214821
EPA 8270D	9/15/2009	09/18/2009	Hoor Shaik	09/18/2009	Mohammad Ghaffari	1214823
FL-PRO	9/15/2009	09/15/2009	Hoor Shaik	09/16/2009	Mohammad Ghaffari	1214824