

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**

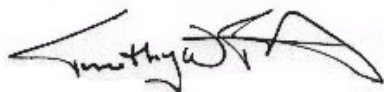
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This Report replaces the previous Report Serial Number: 0043890

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	
		Methapyrilene	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	
		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	
		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	

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	
	EPA 6020A	Titanium	1.4	I		ug/L	
		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	
	EPA 7470A	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	E31780

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	
		Dieldrin	0.020	U		ug/L	

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Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1207284	EPA 6010C EPA 6020A	Endosulfan I	0.020	U	CCV	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		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		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	
		Acifluorfen	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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	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 #
		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	
		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	
1207158	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	
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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	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 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 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	
		Trichloroethene	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	
		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	

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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	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	U		ug/L	
		Prometryn	0.14	U		ug/L	
		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	
		Selenium	0.20	U	MS	ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	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 #
1207151	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,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	
1207178	EPA 8270D	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	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: 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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	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	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	QC failure(s) observed.						

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	
1207238	EPA 504	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	
1207265	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	TRPH	0.24	U		mg/L	
1207265	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	1,2-Dibromoethane	0.010	U		ug/L	
		Aldrin	0.0097	U		ug/L	
		Alpha-BHC	0.0097	U		ug/L	
		Beta-BHC	0.0097	U		ug/L	
		Delta-BHC	0.0097	U		ug/L	
		Gamma-BHC	0.0097	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.049	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	
		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	

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

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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.49	U		ug/L	
		Metribuzin	0.097	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	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	
	EPA 7470A	Mercury	0.12	U		ug/L	
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	
		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	

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	

Field ID: 4 Z-13355 54th Ln N

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	
1207183	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	
		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	
		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	

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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	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	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	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207314	EPA 353.2 Rev. 2.0	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 1207240 1207267	FL-PRO EPA 504 DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
		1,2-Dibromoethane	0.0099	U		ug/L	
		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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	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	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
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	
1207197	EPA 8270D	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	
		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	
		Metalaxyl	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 #
1207206 1207233 1207260	FL-PRO EPA 504 DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	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	
		TRPH	0.24	U		mg/L	
		1,2-Dibromoethane	0.011	U		ug/L	
		Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	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	

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	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		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 #
		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	
1207154	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	
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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	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	MS
		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	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	

Sample ID	Ref. Method
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Result

Code

QC Failures

Units

Cert #

		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
1207219	FL-PRO	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	
	EPA 6020A	Simazine	0.048	U		ug/L	
		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	
1207323	EPA 7470A	Selenium	0.20	U		ug/L	
		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	E31780
		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	
		Methapyrilene	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	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		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 #
1207318	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	
1207188	EPA 8270D	2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
		Acenaphthene	1.1	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	
		Methapyrilene	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	
		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	0.78	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	
	EPA 6020A	Strontium	558			ug/L	
		Titanium	0.50	U		ug/L	
		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	
	EPA 7470A						
1207319	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	MS
		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	2.8	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 1207245 1207272	FL-PRO EPA 504 DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
		1,2-Dibromoethane	0.010	U		ug/L	
		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	
		Metalaxyl	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	
		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	
	EPA 6020A	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	
		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	
	EPA 7470A						
1207322	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: 08/06/2009 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	
		Nitroquinoxaline-1-oxide	19	U	MS,RPD	ug/L	

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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	

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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	
		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	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	

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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	CCV	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		ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U	MS	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	
1207194	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	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-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	
		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	
		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	

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	
1207199	EPA 8270D	2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.95	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-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	
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	
		Metalaxyl	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	
1207330	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	MS
		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	2.8	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 #
1207228 1207255 1207282	FL-PRO EPA 504 DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
		1,2-Dibromoethane	0.010	U		ug/L	
		Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	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	
		Metalaxyl	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	
		Metalaxyl	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	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	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	
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	

Field ID: 6 Z-18852 42nd Rd N

Matrix: W-GROUND

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	
	EPA 6020A	Strontium	743			ug/L	
		Titanium	0.50	U		ug/L	
		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	
1207333	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020	U		mg N/L	

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 #
		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	
1207220	FL-PRO	TRPH	0.28	U		mg/L	
1207247	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1207274	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.011	U		ug/L	
		Alpha-BHC	0.011	U		ug/L	
		Beta-BHC	0.011	U		ug/L	
		Delta-BHC	0.011	U		ug/L	
		Gamma-BHC	0.011	U		ug/L	
		Chlordane	0.23	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	
		Metalaxyl	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	
	EPA 6020A	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	
		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	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1207324	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-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-EQPMT-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	
		Metalaxyl	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 #
		m,p-Xylene	0.50	U		ug/L	
1207372	EPA 353.2 Rev. 2.0	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	
		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	
		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	
	EPA 504	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	
	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
		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	
		Metalaxyl	0.24	U		ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	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	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	
1207320	EPA 7470A	Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	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 #
1207163	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	
		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	
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	
		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	

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	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	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	
		Metalaxyl	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	

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

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	0.25	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		LCS	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		LCS	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		LCS	Precision	MS
						SMP		
	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 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
	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
	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
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ametryn	91.7	94.5	94.6		0.144
	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
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ametryn	89.0	92.2	89.1		3.38
	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		LCS	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 SMP	MS
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
	Safrrole	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
	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		LCS	Precision SMP	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	Rasheda 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 Boeshaghi	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