

Chemical Analysis Report

SIS-2009-08-05-01

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

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

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

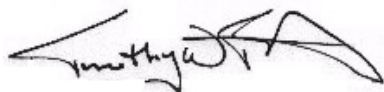
Event Description: **Acreage Sampling PBC**
Request ID: **RQ-2009-08-03-46**
Customer: **SIS**
Project ID: **SIS-INVEST**

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

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

Certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 21-AUG-2009 09:27



Abbreviations and data remark codes

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

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

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

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

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

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

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

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

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

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

J - Estimated value

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

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

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

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

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

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

X - Too few individuals to calculate SCI value.

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

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

Precision is reported as relative percent difference unless otherwise noted.

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

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

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

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

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

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

Job: TLH-2009-08-05-87

Group: Nutrients

Sample Location: ACREAGE

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

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206000	EPA 900.0	Alpha, Total	1.8			pCi/L	E83033
		Alpha-Counting Error	1.1			pCi/L	
1206003	EPA 903.1 and Ra-05	Radium 226	1.0			pCi/L	
		Radium 226-Counting Error	0.3			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1206018	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206021	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206024	DEP SOP: LC-001-2	2,4-D	0.21	U		ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206027	EPA 8270D	Acenaphthene	0.99	U		ug/L	
		Acenaphthylene	0.99	U		ug/L	
		Acetophenone	0.99	U		ug/L	
		2-Acetylaminofluorene	0.99	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	
		Hexachlorobenzene	0.99	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

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

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206030	FL-PRO	2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.99	U		ug/L	
		2,4,6-Trichlorophenol	0.99	UJ	CCV	ug/L	
1206033	EPA 504	N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
		TRPH	0.27	U		mg/L	
		1,2-Dibromoethane	0.010	U		ug/L	
1206036	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	UJ	CCV	ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	UJ	CCV	ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	UJ	CCV	ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	U		ug/L	

Field ID: 1 Z-16104 93rd RD N

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

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

Insufficient sample to perform MSs.

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

Sample Location: ACREAGE

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

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206109	EPA 900.0	Alpha, Total	4.8			pCi/L	E83033
		Alpha-Counting Error	3.1			pCi/L	
1206126	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206135	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206144	DEP SOP: LC-001-2	Chloroform	0.20	U		ug/L	E31780
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206153	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	

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

Matrix: W-GROUND

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

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206162	FL-PRO	TRPH	0.24	U		mg/L	
1206209	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1206218	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206227	EPA 6010C 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	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	1.18E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	

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

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

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

Sample Location: ACREAGE

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

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206107	EPA 900.0	Alpha, Total	4.6			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1206124	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206133	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206142	DEP SOP: LC-001-2	Tetrachloroethene	0.50	U		ug/L	E31780
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
1206151	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	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	UJ	CCV	ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	U		ug/L	
		Methapyrilene	3.8	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206160	FL-PRO	TRPH	0.24	UJ		mg/L	
1206207	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206216	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206225	EPA 6010C	Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
	EPA 6020A	Strontium	835			ug/L	
		Titanium	0.88	I		ug/L	
		Aluminum	58			ug/L	
		Arsenic	0.55	I		ug/L	
		Barium	39.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.32	I		ug/L	
		Copper	26.6			ug/L	
		Lead	3.93			ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
	EPA 7470A						
1206234	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	U	MS	mg N/L	

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

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

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

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

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

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

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

Sample Location: ACREAGE

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

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206105	EPA 900.0	Alpha, Total	6.6			pCi/L	E83033
		Alpha-Counting Error	2.5			pCi/L	
1206122	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206131	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206140	DEP SOP: LC-001-2	m,p-Xylene	0.50	U		ug/L	E31780
		2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
1206149	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	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

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

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206158	FL-PRO	2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.24	U		mg/L	
		1,2-Dibromoethane	0.011	U		ug/L	
		Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		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	
1206205	EPA 504	Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
1206214	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
1206214	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	

Field ID: 1 Z-17148 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206223	EPA 6010C	Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
	EPA 6020A	Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	787			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	25.7			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.48			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206232	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

Sample Location: ACREAGE

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

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

Matrix: W-GROUND

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

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206022	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206025	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206028	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	

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

Matrix: W-GROUND

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

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206031	FL-PRO	TRPH	0.25	U		mg/L	
1206034	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206037	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	

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

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

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

Sample Location: ACREAGE

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

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206108	EPA 900.0	Alpha, Total	3.2	U		pCi/L	E83033
		Alpha-Counting Error	2.2			pCi/L	
1206125	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206134	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206143	DEP SOP: LC-001-2	trans-1,2-Dichloroethene	0.50	U		ug/L	E31780
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
1206152	EPA 8270D	Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
		Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	U		ug/L	
		Methapyrilene	3.8	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206161	FL-PRO	TRPH	0.24	U		mg/L	
1206208	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206217	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206226	EPA 6010C EPA 6020A EPA 7470A EPA 353.2 Rev. 2.0	PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	988			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	53.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	3.65			ug/L	
		Lead	0.30	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1206235	EPA 353.2 Rev. 2.0	NO2NO3-N	0.009	I	MS	mg N/L	

Field ID: 1 Z-17724 60th LN N

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

Sample Location: ACREAGE

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

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206106	EPA 900.0	Alpha, Total	2.5			pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1206123	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206132	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206141	DEP SOP: LC-001-2	2,4-D	0.21	U		ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1206150	EPA 8270D	Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206159	FL-PRO	2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
		TRPH	0.25	U		mg/L	
		1,2-Dibromoethane	0.010	U		ug/L	
		Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
1206206	EPA 504	PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
1206215	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	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	
1206215	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.58	U		ug/L	

Field ID: 1 Z-17855 83rd PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206224	EPA 6010C	Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	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	
	EPA 6020A	Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	677	A		ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	30.1	A		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	3.22	A		ug/L	
		Lead	0.25	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206233	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	U	MS	mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

EPA 504 Insufficient sample to perform MS duplicate.

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

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

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

Sample Location: ACREAGE

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

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206104	EPA 900.0	Alpha, Total	4.7			pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1206121	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206130	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206139	DEP SOP: LC-001-2	2-Butanone	10	U	CCV	ug/L	E31780
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	ug/L		
		Chloroform	0.20	U	ug/L		
		Chloromethane	0.50	U	ug/L		
		Dibromochloromethane	0.20	U	ug/L		
		1,2-Dichlorobenzene	0.50	U	ug/L		
		1,3-Dichlorobenzene	0.50	U	ug/L		
		1,4-Dichlorobenzene	0.50	U	ug/L		
		1,1-Dichloroethane	0.20	U	ug/L		
		1,2-Dichloroethane	0.20	U	ug/L		
		1,1-Dichloroethene	0.50	U	ug/L		
		cis-1,2-Dichloroethene	0.50	U	ug/L		
		trans-1,2-Dichloroethene	0.50	U	ug/L		
		1,2-Dichloropropane	0.50	U	ug/L		
		cis-1,3-Dichloropropene	0.50	U	ug/L		
		trans-1,3-Dichloropropene	0.20	U	ug/L		
		Ethylbenzene	0.50	U	ug/L		
		Methylene chloride	0.50	U	ug/L		
		1,1,2,2-Tetrachloroethane	0.50	U	ug/L		
		Tetrachloroethene	0.50	U	ug/L		
		Toluene	0.50	U	ug/L		
		1,1,1-Trichloroethane	0.20	U	ug/L		
		1,1,2-Trichloroethane	0.20	U	ug/L		
		Trichloroethene	0.20	U	ug/L		
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U	ug/L		
		Methyl-t-butyl ether	0.50	U	ug/L		
		o-Xylene	0.20	U	ug/L		
		m,p-Xylene	0.50	U	ug/L		
		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		
1206148	EPA 8270D	Acenaphthene	0.96	U	ug/L		
		Acenaphthylene	0.96	U	ug/L		
		Acetophenone	0.96	U	ug/L		
		2-Acetylaminofluorene	0.96	U	ug/L		
		4-Aminobiphenyl	3.8	U	ug/L		
		Aniline	0.96	U	ug/L		
		Anthracene	0.96	U	ug/L		
		Azobenzene/1,2-Diphenylhydrazine	0.96	U	ug/L		
		Benzidine	96	U	ug/L		
		Benzo(a)anthracene	0.96	U	ug/L		
		Benzo(a)pyrene	0.96	U	ug/L		
		Benzo(b)fluoranthene	0.96	U	ug/L		
		Benzo(k)fluoranthene	0.96	U	ug/L		
		Benzo(g,h,i)perylene	0.96	U	ug/L		

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

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

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206157	FL-PRO	TRPH	0.24	U		mg/L	
1206204	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206213	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

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

Field ID: 1 Z-18801 HAMLIN BLVD

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

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

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

Sample Location: ACREAGE

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

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206110	EPA 900.0	Alpha, Total	3.1	U		pCi/L	E83033
		Alpha-Counting Error	1.9			pCi/L	
1206127	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206136	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206145	DEP SOP: LC-001-2	trans-1,3-Dichloropropene	0.20	U		ug/L	E31780
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U		ug/L	
1206154	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	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206163	FL-PRO	TRPH	0.25	U		mg/L	
1206210	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206219	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206228	EPA 6010C EPA 6020A EPA 7470A	PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	748			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	42.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1206237	EPA 353.2 Rev. 2.0	NO2NO3-N	0.028		MS	mg N/L	

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

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
Ref. Method and Comment:							
EPA 8260C	QC failure(s) observed.						
EPA 8270D	QC failure(s) observed.						
FL-PRO	Insufficient sample to perform matrix spikes.						
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Insufficient sample to perform MSs.						
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Insufficient sample to perform MSs. QC failure(s) observed.						

Sample Location: ACREAGE

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

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206112	EPA 900.0	Alpha, Total	2.2			pCi/L	E83033
		Alpha-Counting Error	1.4			pCi/L	
1206129	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206138	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206147	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206156	EPA 8270D	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		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	UJ		ug/L	
		o-Cresol	1.9	UJ		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.95	U		ug/L	
		Dibenzo(a,h)anthracene	0.95	U		ug/L	
		Dibenzofuran	0.95	U		ug/L	
		3,3'-Dichlorobenzidine	38	U		ug/L	
		Diethyl phthalate	0.95	U		ug/L	
		Dimethyl phthalate	9.5	U		ug/L	
		Dimethylaminoazobenzene	0.95	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.95	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.95	U		ug/L	
		2,6-Dinitrotoluene	0.95	U		ug/L	
		Dinoseb**	3.8	U		ug/L	
		Ethyl methanesulfonate	0.95	U		ug/L	
		Fluoranthene	0.95	U		ug/L	
		Fluorene	0.95	U		ug/L	
		Hexachlorobenzene	0.95	U		ug/L	

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.95	U		ug/L	
		Isophorone	0.95	U		ug/L	
		Isosafrole	0.95	U		ug/L	
		Methapyrilene	3.8	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.95	U		ug/L	
		Methyl methanesulfonate	0.95	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.95	U		ug/L	
		Naphthalene	0.95	U		ug/L	
		1-Naphthylamine	9.5	U		ug/L	
		2-Naphthylamine	9.5	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.95	U		ug/L	
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.95	UJ		ug/L	
		2-Chlorophenol	0.95	UJ		ug/L	
		2,4-Dichlorophenol	0.95	UJ		ug/L	
		2,6-Dichlorophenol	0.95	UJ		ug/L	
		2,4-Dimethylphenol	9.5	UJ		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #		
1206165	FL-PRO	2-Nitrophenol	0.95	UJ		ug/L			
		4-Nitrophenol	14	U		ug/L			
		Pentachlorophenol	2.9	U		ug/L			
		Phenol	0.95	UJ		ug/L			
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L			
		2,4,5-Trichlorophenol	0.95	U		ug/L			
		2,4,6-Trichlorophenol	0.95	UJ	CCV	ug/L			
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L			
1206212	EPA 504	TRPH	0.25	U		mg/L			
1206221	EPA 504	1,2-Dibromoethane	0.010	U		ug/L			
1206221	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L			
1206221	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Alpha-BHC	0.0098	U		ug/L			
		Beta-BHC	0.0098	U		ug/L			
		Delta-BHC	0.0098	U		ug/L			
		Gamma-BHC	0.0098	U		ug/L			
		Chlordane	0.20	U		ug/L			
		DDD-p,p'	0.020	U		ug/L			
		DDE-p,p'	0.020	U		ug/L			
		DDT-p,p'	0.029	U		ug/L			
		Dieldrin	0.020	U		ug/L			
		Endosulfan I	0.020	U		ug/L			
		Endosulfan II	0.020	U		ug/L			
		Endosulfan Sulfate	0.020	U		ug/L			
		Endrin	0.049	U		ug/L			
		Endrin Aldehyde	0.020	U		ug/L			
		Heptachlor	0.0098	U		ug/L			
		Heptachlor Epoxide	0.020	U		ug/L			
		Methoxychlor	0.049	U		ug/L			
		Toxaphene	0.74	U		ug/L			
		PCB-1016	0.20	U		ug/L			
		PCB-1221	0.20	U		ug/L			
		PCB-1232	0.20	U		ug/L			
		PCB-1242	0.29	U		ug/L			
		PCB-1248	0.20	U		ug/L			
		PCB-1254	0.29	U		ug/L			
		PCB-1260	0.20	U		ug/L			
		DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L		
		1206221	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ametryn	0.049	U		ug/L	
				Atrazine	0.049	U		ug/L	
				Azinphos Methyl	0.20	UJ	CCV	ug/L	
				Bromacil	0.20	UJ	CCV	ug/L	
				Butylate	0.20	UJ	CCV	ug/L	
				Chlorpyrifos Ethyl	0.049	U		ug/L	
Chlorpyrifos Methyl	0.098			U		ug/L			
Diazinon	0.049			UJ	CCV	ug/L			
Ethion	0.049			U		ug/L			
1206221	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)			Disulfoton	0.049	U		ug/L	

Field ID: 2 Z-15365 71st PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206230	EPA 6010C	Ethoprop	0.098	UJ	CCV	ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	U		ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	U		ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
	EPA 6020A	Prometon	0.20	UJ	CCV	ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
		Strontium	515			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.29	I		ug/L	
		Barium	29.6			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.03			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206239	EPA 353.2 Rev. 2.0	NO2NO3-N	0.009	I		mg N/L	

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

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

FL-PRO Insufficient sample to perform matrix spikes.

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

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

Sample Location: ACREAGE

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

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206111	EPA 900.0	Alpha, Total	3.8			pCi/L	E83033
		Alpha-Counting Error	2.0			pCi/L	
1206128	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206137	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206146	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		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206155	EPA 8270D	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	
		Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U		ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	
		Benzo(k)fluoranthene	0.95	U		ug/L	
		Benzo(g,h,i)perylene	0.95	U		ug/L	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

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

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	47	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.8	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.8	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.8	U		ug/L	
1206164	FL-PRO	TRPH	0.24	U		mg/L	
1206211	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206220	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	

Field ID: 2 Z-15670 78th PL N

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

Sample Location: ACREAGE

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

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206002	EPA 900.0	Alpha, Total	3.5	U		pCi/L	E83033
		Alpha-Counting Error	2.4			pCi/L	
1206005	EPA 903.1 and Ra-05	Radium 226	1.4			pCi/L	
		Radium 226-Counting Error	0.4			pCi/L	
		Radium 228	0.8			pCi/L	
		Radium 228-Counting Error	0.5			pCi/L	
1206020	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206023	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206026	DEP SOP: LC-001-2	trans-1,2-Dichloroethene	0.50	U		ug/L	E31780
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
		2,4-D	0.20	U		ug/L	
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206029	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	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	UJ	LCS,MS,RP D	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206032	FL-PRO	TRPH	0.24	U		mg/L	
1206035	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206038	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	U		ug/L	
		Delta-BHC	0.0095	U		ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206041	EPA 6010C EPA 6020A EPA 7470A EPA 353.2 Rev. 2.0	PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
		Alachlor	0.57	U		ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	UJ	CCV	ug/L	
		Butylate	0.19	U		ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	UJ	CCV	ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	UJ	CCV	ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	U		ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	U		ug/L	
		Metribuzin	0.095	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	U		ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	UJ	CCV	ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
		Strontium	1.19E+03			ug/L	
		Titanium	0.50	U		ug/L	
		Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	36.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	4.49			ug/L	
		Lead	0.61	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
		Mercury	0.12	U		ug/L	
1206044	EPA 353.2 Rev. 2.0	NO2NO3-N	0.016	I	MS	mg N/L	

Field ID: 2 Z-9035 HALL BLVD

Matrix: W-GROUND

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

Ref. Method and Comment:

EPA 8260C QC failure(s) observed.

EPA 8270D QC failure(s) observed.

FL-PRO Insufficient sample to perform matrix spikes.

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

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

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

Sample Location: ACREAGE

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

Field ID: TRIP BLK

Matrix: W-TRIP-BLK

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

1206249	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	U		ug/L	
		Bromomethane	0.50	UJ	CCV	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	UJ	CCV	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U		ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U		ug/L	
		trans-1,3-Dichloropropene	0.20	U		ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	U		ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	U		ug/L	
		Trichlorofluoromethane	0.50	UJ	CCV	ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

Field ID: TRIP BLK

Matrix: W-TRIP-BLK

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

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

Quality Control Report

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

Quality Control Report

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

Quality Control Report

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

Quality Control Report

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

Quality Control Report

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

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		LCS	Precision SMP	MS
FL-PRO EPA 504 DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Pyrene	97.7	103	99.7	101	4.83		1.77
	Pyridine	48.8	53.8	48.0	49.8	9.79		4.13
	Safrole	77.0	79.6	76.6	80.7	3.37		5.68
	m,p-Cresols	75.1	77.4	81.6	76.2	3.02		6.30
	o-Cresol	74.6	80.9	85.0	80.7	8.08		4.72
	o-Toluidine	71.7	78.2	71.3	75.7	8.70		6.48
	TRPH	94.6	106			11.3		
	1,2-Dibromoethane	122	104	110		15.7		
	Ametryn	76.6	74.4			2.81		
	Atrazine	91.6	92.2			0.677		
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Chlorpyrifos Ethyl	93.6	93.2			0.420		
	Chlorpyrifos Methyl	96.2	96.4			0.260		
	Ethion	115	115			0.741		
	Ethoprop	104	104			0.397		
	Hexazinone	103	103			0.388		
	Malathion	98.9	98.9			0.0890		
	Metribuzin	95.5	95.1			0.332		
	Mevinphos	111	116			3.93		
	Norflurazon	106	108			1.99		
	Phorate	95.1	97.2			2.16		
EPA 6020A	Prometryn	94.8	94.2			0.598		
	Simazine	94.3	95.6			1.38		
	Aldrin	88.6	91.4			3.13		
	Alpha-BHC	93.5	96.7			3.39		
	Beta-BHC	106	108			1.49		
	DDD-p,p'	100	100			0.268		
	DDE-p,p'	104	105			1.06		
	DDT-p,p'	127	127			0.0490		
	Delta-BHC	107	109			2.15		
	Dieldrin	87.3	88.8			1.69		
	Endosulfan I	101	103			2.13		
	Endosulfan II	100	102			1.62		
	Endosulfan Sulfate	99.1	99.8			0.722		
	Endrin	103	104			1.29		
	Endrin Aldehyde	101	102			0.899		
	Gamma-BHC	96.4	99.4			2.99		
	Heptachlor	94.5	94.5			0.0042		
	Heptachlor Epoxide	102	104			1.65		
	Methoxychlor	108	107			0.985		
	Aluminum	98.9		99.8	95.4			4.55
	Arsenic	102		94.7				4.32
				100	96.1			
				98.3				
	Barium	102		104	99.0		0.698	
				101				
	Cadmium	104		98.6	95.1			3.54
				90.4				
	Chromium	98.8		98.4	94.7			3.78
				95.4				
	Copper	97.2		90.7	87.3		2.00	
EPA 7470A				87.2				
	Lead	99.4		103	99.3			3.81
				100				
	Selenium	105		85.8	84.1			2.03
				95.7				
	Silver	99.6		98.1	96.5			1.65
				92.4				
	Mercury	105		104	103			0.760
				97.7				
	Strontium	105		103	103		2.33	
EPA 6010C				104				

Quality Control Report

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

Reference Method Descriptions

Ref. Method:

Description

DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Organochlorine pesticides and PCBs in water matrices by GC/ECD.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
DEP SOP: LC-001-2	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L
EPA 504	Fumigants in water matrices by GC/ECD.
EPA 522	1,4-Dioxane in Aqueous Matrices by GC/MS using SIM
EPA 6010C	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting RCRA Projects
EPA 6020A	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting RCRA Projects
EPA 7470A	Mercury in aqueous samples using cold vapor AA spectroscopy.
EPA 8260C	Volatile organic pollutants in acid preserved water matrices using GC/MS
EPA 8270D	EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
EPA 900.0	Gross Alpha in water by overflow lab
EPA 903.1 and Ra-05	Radium 226 (903.1) and 228 (Ra-05) by overflow lab
FL-PRO	Total recoverable petroleum hydrocarbons in water samples by GC-FID.

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	8/5/2009	08/06/2009	Rasheda Ghaffari	08/07/2009	Vandana T. Nagar	1206036, 1206037, 1206038, 1206213, 1206214, 1206215, 1206216, 1206217, 1206218, 1206219, 1206220, 1206221
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	8/5/2009	08/06/2009	Rasheda Ghaffari	08/08/2009	Marek Topolski	1206036, 1206037, 1206038, 1206213, 1206214, 1206215, 1206216, 1206217, 1206218, 1206219, 1206220, 1206221
DEP SOP: LC-001-2	8/5/2009	08/06/2009	Hoor Shaik	08/08/2009	S. M. Reddy	1206024, 1206025, 1206026, 1206139, 1206140, 1206141, 1206142, 1206143, 1206144, 1206145, 1206146, 1206147
EPA 353.2 Rev. 2.0	8/5/2009			08/10/2009	Sima Feizi	1206042, 1206043, 1206044, 1206231, 1206232, 1206233, 1206234, 1206235, 1206236, 1206237, 1206238, 1206239
EPA 504	8/5/2009	08/06/2009	Kristin L. Kline	08/06/2009	Kristin L. Kline	1206033, 1206034, 1206035, 1206204, 1206205, 1206206, 1206207, 1206208, 1206209
EPA 504	8/5/2009	08/06/2009	Kristin L. Kline	08/07/2009	Kristin L. Kline	1206210, 1206211, 1206212
EPA 522	8/5/2009	08/08/2009	Rasheda Ghaffari	08/08/2009	Mohammad Ghaffari	1206018, 1206019, 1206020, 1206121, 1206122, 1206123, 1206124, 1206125, 1206126, 1206127, 1206128, 1206129
EPA 6010C	8/5/2009	08/06/2009	Elliott D. Healy	08/13/2009	Elisa J Lutz	1206039, 1206040, 1206041, 1206222, 1206223, 1206224, 1206225, 1206226, 1206227, 1206228, 1206229, 1206230
EPA 6020A	8/5/2009	08/06/2009	Elliott D. Healy	08/07/2009	Charles J. Peterson	1206039, 1206040, 1206041, 1206222, 1206223, 1206224, 1206225, 1206226, 1206227, 1206228, 1206229, 1206230
EPA 7470A	8/5/2009	08/07/2009	Martin Acosta	08/10/2009	Martin Acosta	1206039, 1206040, 1206041, 1206222, 1206223, 1206224, 1206225, 1206226, 1206227, 1206228, 1206229, 1206230
EPA 8260C	8/5/2009			08/06/2009	Farzad Boeshaghi	1206021, 1206022, 1206023, 1206130, 1206132, 1206133, 1206134, 1206135, 1206136, 1206137, 1206138, 1206249
EPA 8260C	8/5/2009			08/07/2009	Farzad Boeshaghi	1206131
EPA 8270D	8/5/2009	08/08/2009	Hoor Shaik	08/11/2009	Mohammad Ghaffari	1206027, 1206028, 1206029, 1206148, 1206149, 1206150, 1206151, 1206152, 1206153, 1206154, 1206155, 1206156
EPA 900.0	8/5/2009			08/11/2009	Florida RadioChemistry Service	1206000, 1206001, 1206002, 1206104, 1206105, 1206106, 1206107, 1206108, 1206109, 1206110, 1206111, 1206112

Preparation and Analysis Log

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