Chemical Analysis Report

SIS-2009-08-06-01

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

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

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

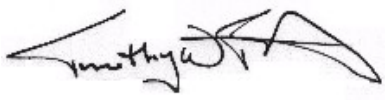
Event Description: **Acreage Sampling PBC**
Request ID: **RQ-2009-08-03-46**
Customer: **SIS**
Project ID: **SIS-INVEST**

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

For additional information please contact
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: 31-AUG-2009 14:55



NON-CONFORMANCE REPORT INCLUDED

Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.
LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.
MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.
RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.
CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.
RSD – Relative Standard Deviation expressed as a percentage.
SMP – Sample.
* - Item was outside the QC Limits.
** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations
B - Results based on colony counts outside the acceptable range.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value
K - Actual value is known to be less than value given
L - Actual value is known to be greater than value given
N - Presumptive evidence of presence of material.
O - Sampled, but analysis lost or not performed.
Q - Sample held beyond normal holding time.
T - Value reported is less than the criterion of detection.
U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.
V - Analyte was detected in both sample and method blank.
X - Too few individuals to calculate SCI value.
Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate
Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

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

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

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

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

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

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

Sample Location: **ACREAGE** **Collection Date/Time: 08/04/2009 03:20 PM**

Field ID: 1 Z-16441 87th LN N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206580	EPA 900.0	Alpha, Total	7.1			pCi/L	E83033
		Alpha-Counting Error	1.7			pCi/L	
1206598	EPA 522	1,4-Dioxane**	0.43	I		ug/L	E31640
1206616	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206634	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206656	EPA 8270D	Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	

Field ID: 1 Z-16441 87th LN N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.97	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.97	U		ug/L	
		Dibenzo(a,h)anthracene	0.97	U		ug/L	
		Dibenzofuran	0.97	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.97	U		ug/L	
		Dimethyl phthalate	9.7	U		ug/L	
		Dimethylaminoazobenzene	0.97	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.97	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.97	U		ug/L	
		2,6-Dinitrotoluene	0.97	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.97	U		ug/L	
		Fluoranthene	0.97	U		ug/L	
		Fluorene	0.97	U		ug/L	
		Hexachlorobenzene	0.97	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.97	U		ug/L	
		Isophorone	0.97	U		ug/L	
		Isosafrole	0.97	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	ug/L	

Field ID: 1 Z-16441 87th LN N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3-Methylcholanthrene	0.97	U		ug/L	
		Methyl methanesulfonate	0.97	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.97	U		ug/L	
		Naphthalene	0.97	U		ug/L	
		1-Naphthylamine	9.7	U		ug/L	
		2-Naphthylamine	9.7	U	MS	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV	ug/L	
		2-Nitroaniline	0.97	U		ug/L	
		3-Nitroaniline	0.97	U		ug/L	
		4-Nitroaniline	0.97	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U		ug/L	
		5-Nitro-o-toluidine	0.97	U		ug/L	
		N-Nitrosodiethylamine	0.97	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.97	U		ug/L	
		N-Nitrosopiperidine	0.97	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206674	FL-PRO	TRPH	0.24	U		mg/L	

Field ID: 1 Z-16441 87th LN N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206702	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206720	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.73	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	U		ug/L	
		Mevinphos	0.20	U		ug/L	

Field ID: 1 Z-16441 87th LN N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Naled	0.78	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	U		ug/L	
1206756	EPA 6010C	Strontium	622			ug/L	
		Titanium	0.50	I		ug/L	
	EPA 6020A	Aluminum	58			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	13.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.42	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206774	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/04/2009 03:05 PM**

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206633	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	
1206655	EPA 8270D	Acenaphthene	0.97	U		ug/L	
		Acenaphthylene	0.97	U		ug/L	
		Acetophenone	0.97	U		ug/L	
		2-Acetylaminofluorene	0.97	U		ug/L	
		4-Aminobiphenyl	3.9	U	MS	ug/L	
		Aniline	0.97	U		ug/L	
		Anthracene	0.97	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.97	U		ug/L	
		Benzidine	97	U		ug/L	
		Benzo(a)anthracene	0.97	U		ug/L	
		Benzo(a)pyrene	0.97	U		ug/L	
		Benzo(b)fluoranthene	0.97	U		ug/L	
		Benzo(k)fluoranthene	0.97	U		ug/L	
		Benzo(g,h,i)perylene	0.97	U		ug/L	
		Benzyl alcohol	0.97	U		ug/L	
		Bis(2-chloroethoxy)methane	0.97	U		ug/L	
		Bis(2-chloroethyl)ether	0.97	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.97	U		ug/L	
		4-Chloroaniline	0.97	U		ug/L	
		2-Chloronaphthalene	0.97	U		ug/L	

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.97	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.97	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.97	U		ug/L	
		2-Picoline	0.97	U		ug/L	
		Pyrene	0.97	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.97	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.97	U		ug/L	
		o-Toluidine	0.97	U		ug/L	
		1,2,4-Trichlorobenzene	0.97	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.97	U		ug/L	
		2-Chlorophenol	0.97	U		ug/L	
		2,4-Dichlorophenol	0.97	U		ug/L	
		2,6-Dichlorophenol	0.97	U		ug/L	
		2,4-Dimethylphenol	9.7	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.97	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.97	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.97	U		ug/L	
		2,4,6-Trichlorophenol	0.97	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206673	FL-PRO	TRPH	0.25	U		mg/L	
1206701	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206719	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1206755	EPA 6010C	Strontium	917			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.79	I		ug/L	
		Barium	31.0			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.89			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 11:40 AM**

Field ID: 2 Z-14072 78th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206586	EPA 900.0	Alpha, Total	2.3			pCi/L	E83033
		Alpha-Counting Error	1.2			pCi/L	
1206604	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206622	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		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	

Field ID: 2 Z-14072 78th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		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	
1206640	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	
1206662	EPA 8270D	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.1	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.1	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.1	U		ug/L	

Field ID: 2 Z-14072 78th PL N Matrix: W-GROUND

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

Field ID: 2 Z-14072 78th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.1	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.1	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.1	U		ug/L	
1206680	FL-PRO	TRPH	0.26	U		mg/L	
1206708	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1206726	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	

Field ID: 2 Z-14072 78th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	UJ	CCV	ug/L	
1206762	EPA 6010C	Strontium	589			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	29.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.34	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206780	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 10:45 AM**

Field ID: 2 Z-14390 ORANGE BLVD Matrix: W-GROUND

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

Field ID: 2 Z-14390 ORANGE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Radium 228-Counting Error	0.6			pCi/L	
1206395	EPA 900.0	Alpha, Total	1.6			pCi/L	
		Alpha-Counting Error	1.1			pCi/L	
1206603	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206621	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206639	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206661	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.96	U		ug/L	

Field ID: 2 Z-14390 ORANGE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	
		Hexachlorobenzene	0.96	U		ug/L	
		Hexachlorobutadiene	2.9	U		ug/L	
		Hexachlorocyclopentadiene	2.9	U		ug/L	
		Hexachloroethane	2.9	U		ug/L	
		Hexachloropropene	1.9	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.96	U		ug/L	
		Isophorone	0.96	U		ug/L	
		Isosafrole	0.96	U		ug/L	
		Methapyrilene	3.9	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.96	U		ug/L	
		Methyl methanesulfonate	0.96	UJ	CCV	ug/L	

Field ID: 2 Z-14390 ORANGE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methylnaphthalene	0.96	U		ug/L	
		Naphthalene	0.96	U		ug/L	
		1-Naphthylamine	9.6	U		ug/L	
		2-Naphthylamine	9.6	UJ	LCS,MS,RPD	ug/L	
		1,4-Naphthoquinone	19	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.96	U		ug/L	
		3-Nitroaniline	0.96	U		ug/L	
		4-Nitroaniline	0.96	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.96	U		ug/L	
		N-Nitrosodiethylamine	0.96	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.96	U		ug/L	
		N-Nitrosopiperidine	0.96	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.96	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.96	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.96	U		ug/L	
		2-Picoline	0.96	U		ug/L	
		Pyrene	0.96	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.96	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.96	U		ug/L	
		o-Toluidine	0.96	U		ug/L	
		1,2,4-Trichlorobenzene	0.96	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.96	U		ug/L	
		2-Chlorophenol	0.96	U		ug/L	
		2,4-Dichlorophenol	0.96	U		ug/L	
		2,6-Dichlorophenol	0.96	U		ug/L	
		2,4-Dimethylphenol	9.6	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206679	FL-PRO	TRPH	0.25	U		mg/L	
1206707	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	

Field ID: 2 Z-14390 ORANGE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206725	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.051	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.051	U		ug/L	
		Toxaphene	0.76	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.61	UJ	CCV	ug/L	
		Ametryn	0.051	U		ug/L	
		Atrazine	0.051	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.051	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.051	U		ug/L	
		Ethion	0.051	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.51	UJ	CCV	ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.81	U		ug/L	

Field ID: 2 Z-14390 ORANGE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.051	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.051	U		ug/L	
1206761	EPA 6010C	Strontium	391			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	20.8			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206779	EPA 353.2 Rev. 2.0	NO2NO3-N	0.040	U		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
EPA 353.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: ACREAGE **Collection Date/Time: 08/04/2009 03:50 PM**

Field ID: 2 Z-14692 TANGERINE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206820	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	E31780
1206823	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	
1206825	DEP SOP: LC-001-2	2,4-D	0.21	U		ug/L	
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1206827	EPA 8270D	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.1	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.1	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.1	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	41	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	
		Dinoseb**	4.1	U		ug/L	
		Ethyl methanesulfonate	1.0	U		ug/L	
		Fluoranthene	1.0	U		ug/L	
		Fluorene	1.0	U		ug/L	
		Hexachlorobenzene	1.0	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	1.0	U		ug/L	
		Isophorone	1.0	U		ug/L	
		Isosafrole	1.0	U		ug/L	
		Methapyrilene	4.1	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	1.0	U		ug/L	
		Methyl methanesulfonate	1.0	UJ	CCV	ug/L	
		2-Methylnaphthalene	1.0	U		ug/L	
		Naphthalene	1.0	U		ug/L	
		1-Naphthylamine	10	U		ug/L	
		2-Naphthylamine	10	U	MS	ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	20	UJ	CCV	ug/L	
		2-Nitroaniline	1.0	U		ug/L	
		3-Nitroaniline	1.0	U		ug/L	
		4-Nitroaniline	1.0	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	1.0	U		ug/L	
		N-Nitrosodiethylamine	1.0	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	1.0	U		ug/L	
		N-Nitrosopiperidine	1.0	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	1.0	U		ug/L	
		Pentachloroethane**	51	U		ug/L	
		Pentachloronitrobenzene	1.0	U		ug/L	
		Phenacetin	4.1	U		ug/L	
		Phenanthrene	1.0	U		ug/L	
		2-Picoline	1.0	U		ug/L	
		Pyrene	1.0	U		ug/L	
		Pyridine	4.1	U		ug/L	
		Safrole	1.0	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	1.0	U		ug/L	
		o-Toluidine	1.0	U		ug/L	
		1,2,4-Trichlorobenzene	1.0	U		ug/L	
		1,3,5-Trinitrobenzene	4.1	U		ug/L	
		4-Chloro-3-methylphenol	1.0	U		ug/L	
		2-Chlorophenol	1.0	U		ug/L	
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206829	FL-PRO	TRPH	0.25	U		mg/L	
1206832	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	UJ	CCV	ug/L	
		Delta-BHC	0.0098	UJ	CCV	ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD Matrix: W-GROUND

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

Field ID: 2 Z-14692 TANGERINE BLVD Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1206834	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206835	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206839	EPA 900.0	Alpha, Total	15.6	U		pCi/L	E83033
		Alpha-Counting Error	4.8			pCi/L	
1206847	EPA 6010C	Strontium	528			ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	1.01			ug/L	
		Barium	65.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	I		ug/L	
		Copper	1.02			ug/L	

Field ID: 2 Z-14692 TANGERINE BLVD Matrix: W-GROUND

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

Ref. Method and Comment:
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
EPA 8260C QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 10:27 AM**

Field ID: 2 Z-14741 77th PL N Matrix: W-GROUND

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

Field ID: 2 Z-14741 77th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206636	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	
1206658	EPA 8270D	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	

Field ID: 2 Z-14741 77th PL N Matrix: W-GROUND

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

Field ID: 2 Z-14741 77th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206676	FL-PRO	TRPH	0.26	U		mg/L	
1206704	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206722	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	
		Delta-BHC	0.010	U		ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	

Field ID: 2 Z-14741 77th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1206758	EPA 6010C	Strontium	1.08E+03			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	8.77			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 08:55 AM**

Field ID: 2 Z-15163 82nd Ln N Matrix: W-GROUND

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

Field ID: 2 Z-15163 82nd Ln N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206617	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206635	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206657	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	

Field ID: 2 Z-15163 82nd Ln N Matrix: W-GROUND

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

Field ID: 2 Z-15163 82nd Ln N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,4-Naphthoquinone	20	UJ	CCV	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206675	FL-PRO	TRPH	0.24	U		mg/L	
1206703	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206721	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	U		ug/L	

Field ID: 2 Z-15163 82nd Ln N Matrix: W-GROUND

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

Field ID: 2 Z-15163 82nd Ln N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	U		ug/L	
1206757	EPA 6010C	Strontium	795			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	14.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	0.52			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206775	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 12:00 PM**

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206840	EPA 900.0	Alpha, Total	2.2	U		pCi/L	E83033
		Alpha-Counting Error	1.8			pCi/L	
1206848	EPA 6010C	Strontium	393			ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.36	I		ug/L	
		Barium	27.7			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.47	I		ug/L	
		Copper	0.50	U		ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	

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

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

Sample Location: ACREAGE **Collection Date/Time: 08/04/2009 03:45 PM**

Field ID: 3 Z-11855 KESWICK WAY Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206391	EPA 903.1 and Ra-05	Radium 226	0.3			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1206397	EPA 900.0	Alpha, Total	2.3			pCi/L	
		Alpha-Counting Error	1.2			pCi/L	
1206611	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206629	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	

Field ID: 3 Z-11855 KESWICK WAY Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		m,p-Xylene	0.50	U		ug/L	
1206647	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	
1206669	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	4.0	U		ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	

Field ID: 3 Z-11855 KESWICK WAY Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobenzene	0.99	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	U		ug/L	
		Methapyrilene	4.0	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	U		ug/L	
		2-Naphthylamine	9.9	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	
		o-Toluidine	0.99	U		ug/L	
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	

Field ID: 3 Z-11855 KESWICK WAY Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Nitrophenol	0.99	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	0.99	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.99	U		ug/L	
		2,4,6-Trichlorophenol	0.99	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206687	FL-PRO	TRPH	0.25	U		mg/L	
1206715	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206733	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.010	U		ug/L	
		Alpha-BHC	0.010	U		ug/L	
		Beta-BHC	0.010	UJ	CCV	ug/L	
		Delta-BHC	0.010	UJ	CCV	ug/L	
		Gamma-BHC	0.010	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	UJ	CCV	ug/L	
		DDE-p,p'	0.020	UJ	CCV	ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.010	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.75	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.60	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.10	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U		ug/L	

Field ID: 3 Z-11855 KESWICK WAY Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethoprop	0.10	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.10	U		ug/L	
		Hexazinone	0.10	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.10	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.80	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.10	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	UJ	CCV	ug/L	
1206769	EPA 6010C	Strontium	730			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	16.4			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.73	I		ug/L	
		Copper	1.01			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206787	EPA 353.2 Rev. 2.0	NO2NO3-N	0.006	I		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 09:08 AM**

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206642	DEP SOP: LC-001-2	2,4-D	0.21	U		ug/L	E31780
		2,4,5-T	0.21	U		ug/L	
		Acifluorfen	0.21	U		ug/L	
		Silvex	0.21	U		ug/L	
1206664	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206682	FL-PRO	TRPH	0.25	U		mg/L	
1206710	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206728	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.099	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	UJ	CCV	ug/L	

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

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 09:08 AM**

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206589	EPA 900.0	Alpha, Total	1.9	U		pCi/L	E83033
		Alpha-Counting Error	1.2			pCi/L	
1206607	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206625	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-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	

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206643	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	
1206665	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	U		ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206683	FL-PRO	TRPH	0.24	U		mg/L	
1206711	EPA 504	1,2-Dibromoethane	0.011	U		ug/L	
1206729	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0098	U		ug/L	
		Alpha-BHC	0.0098	U		ug/L	
		Beta-BHC	0.0098	U		ug/L	
		Delta-BHC	0.0098	U		ug/L	
		Gamma-BHC	0.0098	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.049	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0098	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.049	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L	
		Ametryn	0.049	U		ug/L	
		Atrazine	0.049	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.049	U		ug/L	
		Chlorpyrifos Methyl	0.098	U		ug/L	
		Diazinon	0.049	U		ug/L	
		Ethion	0.049	U		ug/L	
		Ethoprop	0.098	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.098	U		ug/L	
		Hexazinone	0.098	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.49	UJ	CCV	ug/L	
		Metribuzin	0.098	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.098	U		ug/L	
		Phorate	0.049	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.049	UJ	CCV	ug/L	
1206765	EPA 6010C	Strontium	438			ug/L	
		Titanium	0.50	I		ug/L	
	EPA 6020A	Aluminum	39			ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	15.2			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.76	I		ug/L	
		Copper	3.70			ug/L	
		Lead	0.63	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206783	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

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

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 09:05 AM**

Field ID: 3 Z-13048 82nd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206587	EPA 900.0	Alpha, Total	2.7	U		pCi/L	E83033
		Alpha-Counting Error	1.9			pCi/L	
1206605	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206623	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	

Field ID: 3 Z-13048 82nd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		m,p-Xylene	0.50	U		ug/L	
1206641	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	
1206663	EPA 8270D	Acenaphthene	0.96	U		ug/L	
		Acenaphthylene	0.96	U		ug/L	
		Acetophenone	0.96	U		ug/L	
		2-Acetylaminofluorene	0.96	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.96	U		ug/L	
		Anthracene	0.96	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.96	U		ug/L	
		Benzidine	96	U		ug/L	
		Benzo(a)anthracene	0.96	U		ug/L	
		Benzo(a)pyrene	0.96	U		ug/L	
		Benzo(b)fluoranthene	0.96	U		ug/L	
		Benzo(k)fluoranthene	0.96	U		ug/L	
		Benzo(g,h,i)perylene	0.96	U		ug/L	
		Benzyl alcohol	0.96	U		ug/L	
		Bis(2-chloroethoxy)methane	0.96	U		ug/L	
		Bis(2-chloroethyl)ether	0.96	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	14	U		ug/L	
		Butyl benzyl phthalate	4.8	U		ug/L	
		4-Bromophenyl phenyl ether	0.96	U		ug/L	
		4-Chloroaniline	0.96	U		ug/L	
		2-Chloronaphthalene	0.96	U		ug/L	
		4-Chlorophenyl phenyl ether	1.9	U		ug/L	
		Chrysene	0.96	U		ug/L	
		m,p-Cresols	1.9	U		ug/L	
		o-Cresol	1.9	U		ug/L	
		Di-n-butyl phthalate	4.8	U		ug/L	
		Di-n-octyl phthalate	0.96	U		ug/L	
		Dibenzo(a,h)anthracene	0.96	U		ug/L	
		Dibenzofuran	0.96	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.96	U		ug/L	
		Dimethyl phthalate	9.6	U		ug/L	
		Dimethylaminoazobenzene	0.96	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.96	U		ug/L	
		3,3'-Dimethylbenzidine	19	U		ug/L	
		1,3-Dinitrobenzene	1.9	U		ug/L	
		2,4-Dinitrotoluene	0.96	U		ug/L	
		2,6-Dinitrotoluene	0.96	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.96	U		ug/L	
		Fluoranthene	0.96	U		ug/L	
		Fluorene	0.96	U		ug/L	

Field ID: 3 Z-13048 82nd St N Matrix: W-GROUND

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

Field ID: 3 Z-13048 82nd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.96	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.96	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.96	U		ug/L	
		2,4,6-Trichlorophenol	0.96	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206681	FL-PRO	TRPH	0.24	U		mg/L	
1206709	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206727	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	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	

Field ID: 3 Z-13048 82nd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	UJ	CCV	ug/L	
1206763	EPA 6010C	Strontium	889			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	10.4			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.40	I		ug/L	
		Copper	8.48			ug/L	
		Lead	0.41	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206781	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 10:50 AM**

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206646	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	
1206668	EPA 8270D	Acenaphthene	0.95	U		ug/L	
		Acenaphthylene	0.95	U		ug/L	
		Acetophenone	0.95	U		ug/L	
		2-Acetylaminofluorene	0.95	U		ug/L	
		4-Aminobiphenyl	3.8	U	MS	ug/L	
		Aniline	0.95	U		ug/L	
		Anthracene	0.95	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.95	U		ug/L	
		Benzidine	95	U		ug/L	
		Benzo(a)anthracene	0.95	U		ug/L	
		Benzo(a)pyrene	0.95	U		ug/L	
		Benzo(b)fluoranthene	0.95	U		ug/L	

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

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

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		3-Nitroaniline	0.95	U		ug/L	
		4-Nitroaniline	0.95	UJ	CCV	ug/L	
		Nitrobenzene	1.9	U		ug/L	
		Nitroquinoline-1-oxide	19	U	MS,RPD	ug/L	
		5-Nitro-o-toluidine	0.95	U		ug/L	
		N-Nitrosodiethylamine	0.95	U		ug/L	
		N-Nitrosodimethylamine	1.9	U		ug/L	
		N-Nitrosodi-n-propylamine	1.9	U		ug/L	
		N-Nitrosomethylethylamine	1.9	U		ug/L	
		N-Nitrosomorpholine	0.95	U		ug/L	
		N-Nitrosopiperidine	0.95	U		ug/L	
		N-Nitrosopyrrolidine	1.9	U		ug/L	
		Pentachlorobenzene	0.95	U		ug/L	
		Pentachloroethane**	48	U		ug/L	
		Pentachloronitrobenzene	0.95	U		ug/L	
		Phenacetin	3.8	U		ug/L	
		Phenanthrene	0.95	U		ug/L	
		2-Picoline	0.95	U		ug/L	
		Pyrene	0.95	U		ug/L	
		Pyridine	3.8	U		ug/L	
		Safrole	0.95	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.95	U		ug/L	
		o-Toluidine	0.95	U		ug/L	
		1,2,4-Trichlorobenzene	0.95	U		ug/L	
		1,3,5-Trinitrobenzene	3.8	U		ug/L	
		4-Chloro-3-methylphenol	0.95	U		ug/L	
		2-Chlorophenol	0.95	U		ug/L	
		2,4-Dichlorophenol	0.95	U		ug/L	
		2,6-Dichlorophenol	0.95	U		ug/L	
		2,4-Dimethylphenol	9.5	U		ug/L	
		2,4-Dinitrophenol	14	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.95	U		ug/L	
		4-Nitrophenol	14	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.95	U		ug/L	
		2,3,4,6-Tetrachlorophenol	1.9	U		ug/L	
		2,4,5-Trichlorophenol	0.95	U		ug/L	
		2,4,6-Trichlorophenol	0.95	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206686	FL-PRO	TRPH	0.24	U		mg/L	
1206714	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206732	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	UJ	CCV	ug/L	
		Delta-BHC	0.0096	UJ	CCV	ug/L	
		Gamma-BHC	0.0096	U		ug/L	

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

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	UJ	CCV	ug/L	
		DDE-p,p'	0.019	UJ	CCV	ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	

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

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 09:55 AM**

Field ID: 3 Z-13756 73rd St N Matrix: W-GROUND

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

Field ID: 3 Z-13756 73rd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.22	I		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206645	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	
1206667	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U	MS	ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	2.9	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	UJ	CCV	ug/L	

Field ID: 3 Z-13756 73rd St N Matrix: W-GROUND

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

Field ID: 3 Z-13756 73rd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	2.9	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	2.9	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	2.9	U		ug/L	
1206685	FL-PRO	TRPH	0.25	U		mg/L	
1206713	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206731	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0095	U		ug/L	
		Alpha-BHC	0.0095	U		ug/L	
		Beta-BHC	0.0095	UJ	CCV	ug/L	
		Delta-BHC	0.0095	UJ	CCV	ug/L	
		Gamma-BHC	0.0095	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	UJ	CCV	ug/L	
		DDE-p,p'	0.019	UJ	CCV	ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0095	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	UJ	CCV	ug/L	
		Toxaphene	0.71	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	

Field ID: 3 Z-13756 73rd St N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.57	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.095	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.095	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.095	U		ug/L	
		Hexazinone	0.095	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.095	UJ	CCV	ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.76	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.095	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	UJ	CCV	ug/L	
1206767	EPA 6010C	Strontium	675			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.6	I		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	14.9			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.62	I		ug/L	
		Copper	5.63			ug/L	
		Lead	0.29	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206785	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	I		mg N/L	

Field ID: 3 Z-13756 73rd St N Matrix: W-GROUND

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 09:10 AM**

Field ID: 3 Z-13920 63rd Ln N Matrix: W-GROUND

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

Field ID: 3 Z-13920 63rd Ln N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206638	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	
1206660	EPA 8270D	Acenaphthene	1.0	U		ug/L	
		Acenaphthylene	1.0	U		ug/L	
		Acetophenone	1.0	U		ug/L	
		2-Acetylaminofluorene	1.0	U		ug/L	
		4-Aminobiphenyl	4.0	U		ug/L	
		Aniline	1.0	U		ug/L	
		Anthracene	1.0	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	1.0	U		ug/L	
		Benzidine	100	U		ug/L	
		Benzo(a)anthracene	1.0	U		ug/L	
		Benzo(a)pyrene	1.0	U		ug/L	
		Benzo(b)fluoranthene	1.0	U		ug/L	
		Benzo(k)fluoranthene	1.0	U		ug/L	
		Benzo(g,h,i)perylene	1.0	U		ug/L	
		Benzyl alcohol	1.0	U		ug/L	
		Bis(2-chloroethoxy)methane	1.0	U		ug/L	
		Bis(2-chloroethyl)ether	1.0	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	5.0	U		ug/L	
		4-Bromophenyl phenyl ether	1.0	U		ug/L	
		4-Chloroaniline	1.0	U		ug/L	
		2-Chloronaphthalene	1.0	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	1.0	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	5.0	U		ug/L	
		Di-n-octyl phthalate	1.0	U		ug/L	
		Dibenzo(a,h)anthracene	1.0	U		ug/L	
		Dibenzofuran	1.0	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	1.0	U		ug/L	
		Dimethyl phthalate	10	U		ug/L	
		Dimethylaminoazobenzene	1.0	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	1.0	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	1.0	U		ug/L	
		2,6-Dinitrotoluene	1.0	U		ug/L	

Field ID: 3 Z-13920 63rd Ln N Matrix: W-GROUND

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

Field ID: 3 Z-13920 63rd Ln N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2,4-Dichlorophenol	1.0	U		ug/L	
		2,6-Dichlorophenol	1.0	U		ug/L	
		2,4-Dimethylphenol	10	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	1.0	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	1.0	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	1.0	U		ug/L	
		2,4,6-Trichlorophenol	1.0	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206678	FL-PRO	TRPH	0.26	U		mg/L	
1206706	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206724	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0096	U		ug/L	
		Alpha-BHC	0.0096	U		ug/L	
		Beta-BHC	0.0096	U		ug/L	
		Delta-BHC	0.0096	U		ug/L	
		Gamma-BHC	0.0096	U		ug/L	
		Chlordane	0.19	U		ug/L	
		DDD-p,p'	0.019	U		ug/L	
		DDE-p,p'	0.019	U		ug/L	
		DDT-p,p'	0.029	U		ug/L	
		Dieldrin	0.019	U		ug/L	
		Endosulfan I	0.019	U		ug/L	
		Endosulfan II	0.019	U		ug/L	
		Endosulfan Sulfate	0.019	U		ug/L	
		Endrin	0.048	U		ug/L	
		Endrin Aldehyde	0.019	U		ug/L	
		Heptachlor	0.0096	U		ug/L	
		Heptachlor Epoxide	0.019	U		ug/L	
		Methoxychlor	0.048	U		ug/L	
		Toxaphene	0.72	U		ug/L	
		PCB-1016	0.19	U		ug/L	
		PCB-1221	0.19	U		ug/L	
		PCB-1232	0.19	U		ug/L	
		PCB-1242	0.29	U		ug/L	
		PCB-1248	0.19	U		ug/L	
		PCB-1254	0.29	U		ug/L	
		PCB-1260	0.19	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.58	UJ	CCV	ug/L	
		Ametryn	0.048	U		ug/L	
		Atrazine	0.048	U		ug/L	
		Azinphos Methyl	0.19	UJ	CCV	ug/L	
		Bromacil	0.19	U		ug/L	

Field ID: 3 Z-13920 63rd Ln N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Butylate	0.19	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.048	U		ug/L	
		Chlorpyrifos Methyl	0.096	U		ug/L	
		Diazinon	0.048	U		ug/L	
		Ethion	0.048	U		ug/L	
		Ethoprop	0.096	U		ug/L	
		Fenamiphos	0.19	U		ug/L	
		Fonofos	0.096	U		ug/L	
		Hexazinone	0.096	UJ	CCV	ug/L	
		Malathion	0.14	U		ug/L	
		Metalaxyl	0.24	UJ	CCV	ug/L	
		Metolachlor	0.48	UJ	CCV	ug/L	
		Metribuzin	0.096	U		ug/L	
		Mevinphos	0.19	U		ug/L	
		Naled	0.77	U		ug/L	
		Norflurazon	0.14	UJ	CCV	ug/L	
		Parathion Ethyl	0.14	U		ug/L	
		Parathion Methyl	0.096	U		ug/L	
		Phorate	0.048	U		ug/L	
		Prometon	0.19	U		ug/L	
		Prometryn	0.14	U		ug/L	
		Simazine	0.048	U		ug/L	
1206760	EPA 6010C	Strontium	972			ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	6.4	I		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	33.1			ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.48	I		ug/L	
		Copper	4.61			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	
1206778	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	

Field ID: 3 Z-13920 63rd Ln N Matrix: W-GROUND

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
FL-PRO Insufficient sample to perform matrix spikes.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 10:26 AM**

Field ID: 3 Z-7655 WOODMUIR DR Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206590	EPA 900.0	Alpha, Total	1.5	U		pCi/L	E83033
		Alpha-Counting Error	1.0			pCi/L	
1206608	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206626	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	LCS,MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	

Field ID: 3 Z-7655 WOODMUIR DR Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		m,p-Xylene	0.50	U		ug/L	
1206644	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	
1206666	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	4.0	U		ug/L	
		Aniline	0.99	U		ug/L	
		Anthracene	0.99	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.99	U		ug/L	
		Benzidine	99	U		ug/L	
		Benzo(a)anthracene	0.99	U		ug/L	
		Benzo(a)pyrene	0.99	U		ug/L	
		Benzo(b)fluoranthene	0.99	U		ug/L	
		Benzo(k)fluoranthene	0.99	U		ug/L	
		Benzo(g,h,i)perylene	0.99	U		ug/L	
		Benzyl alcohol	0.99	U		ug/L	
		Bis(2-chloroethoxy)methane	0.99	U		ug/L	
		Bis(2-chloroethyl)ether	0.99	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.99	U		ug/L	
		4-Chloroaniline	0.99	U		ug/L	
		2-Chloronaphthalene	0.99	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.99	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.99	U		ug/L	
		Dibenzo(a,h)anthracene	0.99	U		ug/L	
		Dibenzofuran	0.99	U		ug/L	
		3,3'-Dichlorobenzidine	40	U		ug/L	
		Diethyl phthalate	0.99	U		ug/L	
		Dimethyl phthalate	9.9	U		ug/L	
		Dimethylaminoazobenzene	0.99	UJ	CCV	ug/L	
		7,12-Dimethylbenz(a)anthracene	0.99	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.99	U		ug/L	
		2,6-Dinitrotoluene	0.99	U		ug/L	
		Dinoseb**	4.0	U		ug/L	
		Ethyl methanesulfonate	0.99	U		ug/L	
		Fluoranthene	0.99	U		ug/L	
		Fluorene	0.99	U		ug/L	

Field ID: 3 Z-7655 WOODMUIR DR Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Hexachlorobenzene	0.99	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.99	U		ug/L	
		Isophorone	0.99	U		ug/L	
		Isosafrole	0.99	U		ug/L	
		Methapyrilene	4.0	UJ	CCV,LCS	ug/L	
		3-Methylcholanthrene	0.99	U		ug/L	
		Methyl methanesulfonate	0.99	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.99	U		ug/L	
		Naphthalene	0.99	U		ug/L	
		1-Naphthylamine	9.9	U		ug/L	
		2-Naphthylamine	9.9	UJ	LCS,MS,RPD	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV,MS	ug/L	
		2-Nitroaniline	0.99	U		ug/L	
		3-Nitroaniline	0.99	U		ug/L	
		4-Nitroaniline	0.99	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	UJ	LCS,MS	ug/L	
		5-Nitro-o-toluidine	0.99	U		ug/L	
		N-Nitrosodiethylamine	0.99	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.99	U		ug/L	
		N-Nitrosopiperidine	0.99	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.99	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.99	U		ug/L	
		Phenacetin	4.0	U		ug/L	
		Phenanthrene	0.99	U		ug/L	
		2-Picoline	0.99	U		ug/L	
		Pyrene	0.99	U		ug/L	
		Pyridine	4.0	U		ug/L	
		Safrole	0.99	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.99	U		ug/L	
		o-Toluidine	0.99	U		ug/L	
		1,2,4-Trichlorobenzene	0.99	U		ug/L	
		1,3,5-Trinitrobenzene	4.0	U		ug/L	
		4-Chloro-3-methylphenol	0.99	U		ug/L	
		2-Chlorophenol	0.99	U		ug/L	
		2,4-Dichlorophenol	0.99	U		ug/L	
		2,6-Dichlorophenol	0.99	U		ug/L	
		2,4-Dimethylphenol	9.9	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	

Field ID: 3 Z-7655 WOODMUIR DR Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	0.99	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	0.99	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.99	U		ug/L	
		2,4,6-Trichlorophenol	0.99	UJ	CCV	ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206684	FL-PRO	TRPH	0.24	U		mg/L	
1206712	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206730	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	
		Alpha-BHC	0.0099	U		ug/L	
		Beta-BHC	0.0099	UJ	CCV	ug/L	
		Delta-BHC	0.0099	UJ	CCV	ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	UJ	CCV	ug/L	
		DDE-p,p'	0.020	UJ	CCV	ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U		ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	UJ	CCV	ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	UJ	CCV	ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	UJ	CCV	ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	UJ	CCV	ug/L	
		Chlorpyrifos Ethyl	0.050	U		ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	

Field ID: 3 Z-7655 WOODMUIR DR Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Ethion	0.050	U		ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	UJ	CCV	ug/L	
		Metolachlor	0.50	UJ	CCV	ug/L	
		Metribuzin	0.099	UJ	CCV	ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	
		Parathion Methyl	0.099	U		ug/L	
		Phorate	0.050	U		ug/L	
		Prometon	0.20	U		ug/L	
		Prometryn	0.15	U		ug/L	
		Simazine	0.050	UJ	CCV	ug/L	
1206766	EPA 6010C	Strontium	648	A		ug/L	
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	12.6	A		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.98	I		ug/L	
		Copper	2.71	A		ug/L	
		Lead	0.38	I		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U	MS	ug/L	
1206784	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U		mg N/L	

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) Insufficient sample to perform MS duplicate due to loss of sample in sample preparation. QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 12:15 PM**

Field ID: 4 Z-11060 56th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206393	EPA 903.1 and Ra-05	Radium 226	0.6			pCi/L	E83033
		Radium 226-Counting Error	0.2			pCi/L	
		Radium 228	0.9	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1206399	EPA 900.0	Alpha, Total	1.8	U		pCi/L	
		Alpha-Counting Error	1.2			pCi/L	

Field ID: 4 Z-11060 56th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206613	EPA 522	1,4-Dioxane**	0.20	U		ug/L	E31640
1206631	EPA 8260C	Benzene	0.20	U		ug/L	
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	
1206649	DEP SOP: LC-001-2	2,4-D	0.20	U		ug/L	E31780
		2,4,5-T	0.20	U		ug/L	
		Acifluorfen	0.20	U		ug/L	
		Silvex	0.20	U		ug/L	
1206671	EPA 8270D	Acenaphthene	0.98	U		ug/L	
		Acenaphthylene	0.98	U		ug/L	
		Acetophenone	0.98	U		ug/L	
		2-Acetylaminofluorene	0.98	U		ug/L	
		4-Aminobiphenyl	3.9	U		ug/L	
		Aniline	0.98	U		ug/L	
		Anthracene	0.98	U		ug/L	
		Azobenzene/1,2-Diphenylhydrazine	0.98	U		ug/L	

Field ID: 4 Z-11060 56th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Benzidine	98	U		ug/L	
		Benzo(a)anthracene	0.98	U		ug/L	
		Benzo(a)pyrene	0.98	U		ug/L	
		Benzo(b)fluoranthene	0.98	U		ug/L	
		Benzo(k)fluoranthene	0.98	U		ug/L	
		Benzo(g,h,i)perylene	0.98	U		ug/L	
		Benzyl alcohol	0.98	U		ug/L	
		Bis(2-chloroethoxy)methane	0.98	U		ug/L	
		Bis(2-chloroethyl)ether	0.98	U		ug/L	
		Bis(2-chloroisopropyl)ether	3.0	U		ug/L	
		Bis(2-ethylhexyl)phthalate	15	U		ug/L	
		Butyl benzyl phthalate	4.9	U		ug/L	
		4-Bromophenyl phenyl ether	0.98	U		ug/L	
		4-Chloroaniline	0.98	U		ug/L	
		2-Chloronaphthalene	0.98	U		ug/L	
		4-Chlorophenyl phenyl ether	2.0	U		ug/L	
		Chrysene	0.98	U		ug/L	
		m,p-Cresols	2.0	U		ug/L	
		o-Cresol	2.0	U		ug/L	
		Di-n-butyl phthalate	4.9	U		ug/L	
		Di-n-octyl phthalate	0.98	UJ	CCV	ug/L	
		Dibenzo(a,h)anthracene	0.98	U		ug/L	
		Dibenzofuran	0.98	U		ug/L	
		3,3'-Dichlorobenzidine	39	U		ug/L	
		Diethyl phthalate	0.98	U		ug/L	
		Dimethyl phthalate	9.8	U		ug/L	
		Dimethylaminoazobenzene	0.98	U		ug/L	
		7,12-Dimethylbenz(a)anthracene	0.98	U		ug/L	
		3,3'-Dimethylbenzidine	20	U		ug/L	
		1,3-Dinitrobenzene	2.0	U		ug/L	
		2,4-Dinitrotoluene	0.98	U		ug/L	
		2,6-Dinitrotoluene	0.98	U		ug/L	
		Dinoseb**	3.9	U		ug/L	
		Ethyl methanesulfonate	0.98	U		ug/L	
		Fluoranthene	0.98	U		ug/L	
		Fluorene	0.98	U		ug/L	
		Hexachlorobenzene	0.98	U		ug/L	
		Hexachlorobutadiene	3.0	U		ug/L	
		Hexachlorocyclopentadiene	3.0	U		ug/L	
		Hexachloroethane	3.0	U		ug/L	
		Hexachloropropene	2.0	U		ug/L	
		Indeno(1,2,3-cd)pyrene	0.98	U		ug/L	
		Isophorone	0.98	U		ug/L	
		Isosafrole	0.98	U		ug/L	
		Methapyrilene	3.9	UJ	LCS	ug/L	
		3-Methylcholanthrene	0.98	U		ug/L	
		Methyl methanesulfonate	0.98	UJ	CCV	ug/L	
		2-Methylnaphthalene	0.98	U		ug/L	
		Naphthalene	0.98	U		ug/L	

Field ID: 4 Z-11060 56th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1-Naphthylamine	9.8	U		ug/L	
		2-Naphthylamine	9.8	U	MS	ug/L	
		1,4-Naphthoquinone	20	UJ	CCV	ug/L	
		2-Nitroaniline	0.98	U		ug/L	
		3-Nitroaniline	0.98	U		ug/L	
		4-Nitroaniline	0.98	UJ	CCV	ug/L	
		Nitrobenzene	2.0	U		ug/L	
		Nitroquinoline-1-oxide	20	U		ug/L	
		5-Nitro-o-toluidine	0.98	U		ug/L	
		N-Nitrosodiethylamine	0.98	U		ug/L	
		N-Nitrosodimethylamine	2.0	U		ug/L	
		N-Nitrosodi-n-propylamine	2.0	U		ug/L	
		N-Nitrosomethylethylamine	2.0	U		ug/L	
		N-Nitrosomorpholine	0.98	U		ug/L	
		N-Nitrosopiperidine	0.98	U		ug/L	
		N-Nitrosopyrrolidine	2.0	U		ug/L	
		Pentachlorobenzene	0.98	U		ug/L	
		Pentachloroethane**	49	U		ug/L	
		Pentachloronitrobenzene	0.98	U		ug/L	
		Phenacetin	3.9	U		ug/L	
		Phenanthrene	0.98	U		ug/L	
		2-Picoline	0.98	U		ug/L	
		Pyrene	0.98	U		ug/L	
		Pyridine	3.9	U		ug/L	
		Safrole	0.98	U		ug/L	
		1,2,4,5-Tetrachlorobenzene	0.98	U		ug/L	
		o-Toluidine	0.98	U		ug/L	
		1,2,4-Trichlorobenzene	0.98	U		ug/L	
		1,3,5-Trinitrobenzene	3.9	U		ug/L	
		4-Chloro-3-methylphenol	0.98	U		ug/L	
		2-Chlorophenol	0.98	U		ug/L	
		2,4-Dichlorophenol	0.98	U		ug/L	
		2,6-Dichlorophenol	0.98	U		ug/L	
		2,4-Dimethylphenol	9.8	U		ug/L	
		2,4-Dinitrophenol	15	U		ug/L	
		2-Methyl-4,6-dinitrophenol	3.0	U		ug/L	
		2-Nitrophenol	0.98	U		ug/L	
		4-Nitrophenol	15	U		ug/L	
		Pentachlorophenol	3.0	U		ug/L	
		Phenol	0.98	U		ug/L	
		2,3,4,6-Tetrachlorophenol	2.0	U		ug/L	
		2,4,5-Trichlorophenol	0.98	U		ug/L	
		2,4,6-Trichlorophenol	0.98	U		ug/L	
		N-Nitrosodiphenylamine/ Diphenylamine	3.0	U		ug/L	
1206689	FL-PRO	TRPH	0.25	U		mg/L	
1206717	EPA 504	1,2-Dibromoethane	0.010	U		ug/L	
1206735	DEP SOP: GC-011-5 (based on EPA Methods 608, 617, 1656)	Aldrin	0.0099	U		ug/L	

Field ID: 4 Z-11060 56th PL N Matrix: W-GROUND

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		Alpha-BHC	0.0099	U	MS	ug/L	
		Beta-BHC	0.0099	U		ug/L	
		Delta-BHC	0.0099	U		ug/L	
		Gamma-BHC	0.0099	U		ug/L	
		Chlordane	0.20	U		ug/L	
		DDD-p,p'	0.020	U		ug/L	
		DDE-p,p'	0.020	U		ug/L	
		DDT-p,p'	0.030	U		ug/L	
		Dieldrin	0.020	U		ug/L	
		Endosulfan I	0.020	U		ug/L	
		Endosulfan II	0.020	U		ug/L	
		Endosulfan Sulfate	0.020	U		ug/L	
		Endrin	0.050	U		ug/L	
		Endrin Aldehyde	0.020	U		ug/L	
		Heptachlor	0.0099	U	MS	ug/L	
		Heptachlor Epoxide	0.020	U		ug/L	
		Methoxychlor	0.050	U		ug/L	
		Toxaphene	0.74	U		ug/L	
		PCB-1016	0.20	U		ug/L	
		PCB-1221	0.20	U		ug/L	
		PCB-1232	0.20	U		ug/L	
		PCB-1242	0.30	U		ug/L	
		PCB-1248	0.20	U		ug/L	
		PCB-1254	0.30	U		ug/L	
		PCB-1260	0.20	U		ug/L	
	DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Alachlor	0.59	U		ug/L	
		Ametryn	0.050	U		ug/L	
		Atrazine	0.050	U		ug/L	
		Azinphos Methyl	0.20	U		ug/L	
		Bromacil	0.20	U		ug/L	
		Butylate	0.20	U		ug/L	
		Chlorpyrifos Ethyl	0.050	U	MS	ug/L	
		Chlorpyrifos Methyl	0.099	U		ug/L	
		Diazinon	0.050	U		ug/L	
		Ethion	0.050	U	MS	ug/L	
		Ethoprop	0.099	U		ug/L	
		Fenamiphos	0.20	U		ug/L	
		Fonofos	0.099	U		ug/L	
		Hexazinone	0.099	UJ	CCV	ug/L	
		Malathion	0.15	U		ug/L	
		Metalaxyl	0.25	U		ug/L	
		Metolachlor	0.50	U		ug/L	
		Metribuzin	0.099	U		ug/L	
		Mevinphos	0.20	U		ug/L	
		Naled	0.79	U		ug/L	
		Norflurazon	0.15	UJ	CCV	ug/L	
		Parathion Ethyl	0.15	U		ug/L	

Field ID: 4 Z-11060 56th PL N Matrix: W-GROUND

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

Ref. Method and Comment:
EPA 8260C QC failure(s) observed.
EPA 8270D QC failure(s) observed.
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507) QC failure(s) observed.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 01:10 PM**

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

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

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

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

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 02:05 PM**

Field ID: 4 Z-5806 COCONUT BLVD Matrix: W-GROUND

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

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 02:05 PM**

Field ID: 5 Z-SID NO.3 Matrix: W-GROUND

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

Field ID: 5 Z-SID NO.3 Matrix: W-GROUND

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

Ref. Method and Comment:
EPA 903.1 and Ra-05 Result value confirmed by re-analysis 8/27/09, with a second value of 11.2.
EPA 6020A One of the barium matrix spike recoveries could not be assessed due to a high analyte concentration in the QC sample. The cadmium MDL was adjusted due to preparation background.

Sample Location: ACREAGE **Collection Date/Time: 08/05/2009 08:26 AM**

Field ID: EQUIPMENT BLK Matrix: W-EQPMT-BK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206392	EPA 903.1 and Ra-05	Radium 226	0.1			pCi/L	E83033
		Radium 226-Counting Error	0.1			pCi/L	
		Radium 228	0.8	U		pCi/L	
		Radium 228-Counting Error	0.6			pCi/L	
1206398	EPA 900.0	Alpha, Total	1.9			pCi/L	
		Alpha-Counting Error	0.7			pCi/L	
1206770	EPA 6010C	Strontium	2.0	U		ug/L	E31780
		Titanium	0.50	U		ug/L	
	EPA 6020A	Aluminum	5.0	U		ug/L	
		Arsenic	0.25	U		ug/L	
		Barium	0.20	U		ug/L	
		Cadmium	0.030	U		ug/L	
		Chromium	0.30	U		ug/L	
		Copper	1.18			ug/L	
		Lead	0.20	U		ug/L	
		Selenium	0.20	U		ug/L	
		Silver	0.025	U		ug/L	
	EPA 7470A	Mercury	0.12	U		ug/L	

Ref. Method and Comment:
EPA 900.0 Sample re-analyzed 8/26/09 with a result of 0.7 U.
EPA 6020A The copper result was confirmed in the undigested sample on 8/12/2009.

Sample Location: ACREAGE **Collection Date/Time: 08/04/2009 03:05 PM**

Field ID: TRIP BLANK Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1206887	EPA 8260C	Benzene	0.20	U		ug/L	E31640
		Bromodichloromethane	0.20	U		ug/L	
		Bromoform	0.50	UJ	LCS	ug/L	
		Bromomethane	0.50	UJ	CCV,MS	ug/L	
		2-Butanone	10	U		ug/L	
		Carbon tetrachloride	0.20	U		ug/L	
		Chlorobenzene	0.20	U		ug/L	
		Chloroethane	0.50	U	MS	ug/L	
		Chloroform	0.20	U		ug/L	
		Chloromethane	0.50	U	MS	ug/L	
		Dibromochloromethane	0.20	U		ug/L	
		1,2-Dichlorobenzene	0.50	U		ug/L	
		1,3-Dichlorobenzene	0.50	U		ug/L	
		1,4-Dichlorobenzene	0.50	U		ug/L	

Field ID: TRIP BLANK Matrix: W-TRIP-BLK

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
		1,1-Dichloroethane	0.20	U		ug/L	
		1,2-Dichloroethane	0.20	U		ug/L	
		1,1-Dichloroethene	0.50	U		ug/L	
		cis-1,2-Dichloroethene	0.50	U		ug/L	
		trans-1,2-Dichloroethene	0.50	U		ug/L	
		1,2-Dichloropropane	0.50	U		ug/L	
		cis-1,3-Dichloropropene	0.50	U	MS	ug/L	
		trans-1,3-Dichloropropene	0.20	UJ	CCV,LCS, MS	ug/L	
		Ethylbenzene	0.50	U		ug/L	
		Methylene chloride	0.50	U		ug/L	
		1,1,2,2-Tetrachloroethane	0.50	UJ	CCV	ug/L	
		Tetrachloroethene	0.50	U		ug/L	
		Toluene	0.50	U		ug/L	
		1,1,1-Trichloroethane	0.20	U		ug/L	
		1,1,2-Trichloroethane	0.20	U		ug/L	
		Trichloroethene	0.20	UJ	CCV	ug/L	
		Trichlorofluoromethane	0.50	U		ug/L	
		Vinyl chloride	0.50	U		ug/L	
		Methyl-t-butyl ether	0.50	U		ug/L	
		o-Xylene	0.20	U		ug/L	
		m,p-Xylene	0.50	U		ug/L	

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

Quality Control Report

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

Quality Control Report

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

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision		
						LCS	SMP	MS
	Benzo(a)pyrene	98.3	102	98.3	101	3.91		2.85
	Benzo(b)fluoranthene	106	113	107	114	6.49		7.28
	Benzo(g,h,i)perylene	101	106	99.8	105	4.97		5.38
	Benzo(k)fluoranthene	105	110	107	107	4.39		0.642
	Benzyl alcohol	72.0	77.5	71.9	75.9	7.39		5.85
	Bis(2-chloroethoxy)methane	88.4	94.4	89.4	94.1	6.61		5.68
	Bis(2-chloroethyl)ether	79.3	84.4	78.2	82.8	6.21		6.26
	Bis(2-chloroisopropyl)ether	87.8	95.4	88.6	94.6	8.30		6.96
	Bis(2-ethylhexyl)phthalate	103	107	100	102	3.66		2.71
	Butyl benzyl phthalate	102	106	104	106	4.09		2.28
	Chrysene	98.0	103	101	102	4.90		1.95
	Di-n-butyl phthalate	105	108	88.3	91.1	3.05		3.04
	Di-n-octyl phthalate	106	110	104	108	4.04		4.68
	Dibenzo(a,h)anthracene	99.0	105	99.6	103	5.58		4.16
	Dibenzofuran	92.3	98.4	94.0	97.6	6.42		4.29
	Diethyl phthalate	101	107	103	105	6.08		2.11
	Dimethyl phthalate	100	105	102	103	4.76		1.35
	Dimethylaminoazobenzene	85.6	89.0	95.0	92.0	3.85		2.72
	Dinoseb	115	119	118	121	3.18		3.47
	Ethyl methanesulfonate	78.0	85.5	81.2	84.0	9.20		3.88
	Fluoranthene	102	108	103	107	5.30		4.50
	Fluorene	93.8	99.0	95.6	98.8	5.40		3.79
	Hexachlorobenzene	98.2	103	95.9	101	4.46		5.57
	Hexachlorobutadiene	65.8	74.6	64.9	74.3	12.5		14.0
	Hexachlorocyclopentadiene	31.1	36.9	38.0	46.4	17.1		20.3
	Hexachloroethane	70.7	78.6	68.0	77.2	10.6		13.1
	Hexachloropropene	58.0	63.8	64.8	68.8	9.46		6.48
	Indeno(1,2,3-cd)pyrene	99.1	104	99.2	103	4.77		4.33
	Isophorone	89.4	95.2	90.6	97.1	6.20		7.40
	Isosafrole	78.4	81.6	79.1	82.0	4.05		4.07
	Methapyrilene	43.7*	50.9	62.4	64.2	15.1		3.27
	Methyl methanesulfonate	63.2	68.2	63.2	65.2	7.55		3.61
	N-Nitrosodi-n-propylamine	92.4	99.3	92.7	99.7	7.22		7.77
	N-Nitrosodiethylamine	75.0	80.0	74.9	79.7	6.40		6.70
	N-Nitrosodimethylamine	65.7	67.2	67.4	68.4	2.17		1.97
	N-Nitrosodiphenylamine/ Diphenylamine	102	105	103	107	3.22		4.38
	N-Nitrosomethylethylamine	72.3	73.7	74.7	72.4	1.86		2.61
	N-Nitrosomorpholine	81.6	85.9	82.1	86.5	5.11		5.76
	N-Nitrosopiperidine	79.0	85.0	80.2	86.2	7.32		7.80
	N-Nitrosopyrrolidine	67.9	71.6	67.2	71.8	5.22		7.17
	Naphthalene	82.9	90.0	83.6	88.8	8.14		6.43
	Nitrobenzene	88.1	94.1	89.9	94.4	6.63		5.33
	Nitroquinoline-1-oxide	140*	141*	120	136*	0.742		12.7
	Pentachlorobenzene	81.4	87.0	83.2	86.0	6.65		3.76
	Pentachloroethane	66.6	71.4	68.8	73.4	6.96		6.96
	Pentachloronitrobenzene	98.4	101	100	103	2.89		3.10
	Pentachlorophenol	98.4	96.2	106	102	2.22		4.12
	Phenacetin	99.4	102	102	104	2.58		3.10
	Phenanthrene	101	105	100	103	4.08		2.82
	Phenol	49.9	53.0	67.2	51.6	6.06		25.7
	Pyrene	97.7	103	99.7	101	4.83		1.77
	Pyridine	48.8	53.8	48.0	49.8	9.79		4.13
	Safrole	77.0	79.6	76.6	80.7	3.37		5.68
	m,p-Cresols	75.1	77.4	81.6	76.2	3.02		6.30
	o-Cresol	74.6	80.9	85.0	80.7	8.08		4.72
	o-Toluidine	71.7	78.2	71.3	75.7	8.70		6.48
FL-PRO	TRPH	94.6	106			11.3		
EPA 8270D	1,2,4,5-Tetrachlorobenzene	68.9	69.3	69.2	72.8	0.637		5.64
	1,2,4-Trichlorobenzene	74.3	75.2	75.6	79.6	1.18		5.68
	1,3,5-Trinitrobenzene	117	120	114	112	2.51		1.37
	1,3-Dinitrobenzene	90.7	93.2	92.0	91.5	2.81		0.0292

Quality Control Report

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

Quality Control Report

Ref. Method	Analyte	LCS %Recovery		MS %Recovery		Precision		
						LCS	SMP	MS
	Hexachlorobenzene	95.0	92.3	92.6	93.8	2.82		1.90
	Hexachlorobutadiene	65.6	67.6	68.3	74.6	3.06		9.47
	Hexachlorocyclopentadiene	22.7	29.5	33.4	34.1	26.2		2.59
	Hexachloroethane	70.9	70.3	72.6	78.1	0.793		7.85
	Hexachloropropene	57.5	60.6	60.4	65.7	5.35		9.08
	Indeno(1,2,3-cd)pyrene	92.3	92.9	92.0	95.4	0.648		4.12
	Isophorone	90.8	88.0	86.7	89.2	3.13		3.35
	Isosafrole	78.9	79.5	78.4	81.1	0.757		3.93
	Methapyrilene	44.9*	50.1	82.5	82.4	10.9		0.429
	Methyl methanesulfonate	65.3	62.0	60.6	64.3	5.22		6.46
	N-Nitrosodi-n-propylamine	93.9	88.6	88.4	91.3	5.83		3.87
	N-Nitrosodiethylamine	77.1	72.6	71.6	75.5	5.93		5.96
	N-Nitrosodimethylamine	80.0	67.5	67.1	66.2	16.9		0.746
	N-Nitrosodiphenylamine/ Diphenylamine	98.2	100	99.3	104	2.21		4.83
	N-Nitrosomethylethylamine	84.2	73.0	70.7	73.7	14.3		4.73
	N-Nitrosomorpholine	82.9	79.6	77.8	84.2	3.99		8.42
	N-Nitrosopiperidine	80.8	78.0	77.8	79.6	3.48		2.86
	N-Nitrosopyrrolidine	66.7	64.2	62.9	67.9	3.79		8.16
	Naphthalene	82.9	80.5	82.5	85.9	2.94		4.56
	Nitrobenzene	93.4	88.8	87.4	89.9	5.09		3.35
	Nitroquinoline-1-oxide	68.2	80.8	66.6	59.4	16.9		10.8
	Pentachlorobenzene	82.0	83.9	81.5	81.8	2.22		1.02
	Pentachloroethane	68.6	66.3	67.5	72.8	3.44		8.21
	Pentachloronitrobenzene	96.6	99.0	97.7	99.3	2.50		2.20
	Pentachlorophenol	73.7	78.3	107	107	6.11		0.798
	Phenacetin	97.0	99.0	96.4	98.8	2.12		2.99
	Phenanthrene	95.7	95.5	95.0	95.3	0.209		0.911
	Phenol	53.6	50.3	47.2	49.5	6.32		5.29
	Pyrene	97.4	93.0	92.4	94.8	4.54		3.09
	Pyridine	56.2	53.6	48.1	51.0	4.81		6.59
	Safrole	76.5	75.3	74.3	77.7	1.53		5.05
	m,p-Cresols	71.2	65.1	63.8	68.5	8.95		7.71
	o-Cresol	79.9	74.1	71.7	73.9	7.48		3.60
	o-Toluidine	74.4	72.0	71.2	72.1	3.33		1.91
	1,2,4,5-Tetrachlorobenzene	82.1	82.0	77.8	79.7	0.146		4.00
	1,2,4-Trichlorobenzene	85.1	89.5	85.6	86.8	5.04		3.10
	1,3,5-Trinitrobenzene	123	131	110	99.2	6.87		8.77
	1,3-Dinitrobenzene	104	107	102	107	3.31		6.60
	1,4-Naphthoquinone	98.6	115	116	134*	15.1		16.1
	1-Naphthylamine	59.3	58.4	24.8*	30.0*	1.63		20.5
	2,3,4,6-Tetrachlorophenol	95.3	98.7	105	104	3.46		0.898
	2,4,5-Trichlorophenol	95.1	95.6	102	105	0.545		4.95
	2,4,6-Trichlorophenol	93.4	94.6	100	99.6	1.32		1.07
	2,4-Dichlorophenol	98.4	102	98.8	101	3.56		3.79
	2,4-Dimethylphenol	85.7	86.5	93.7	95.8	0.976		3.94
	2,4-Dinitrophenol	69.8	73.6	76.4	81.6	5.25		8.19
	2,4-Dinitrotoluene	105	108	107	107	3.16		1.48
	2,6-Dichlorophenol	92.8	96.5	90.7	94.8	3.93		6.02
	2,6-Dinitrotoluene	101	103	103	103	1.25		0.928
	2-Acetylaminofluorene	87.9	95.6	95.7	96.6	8.37		2.58
	2-Chloronaphthalene	89.6	92.6	90.9	90.1	3.34		0.782
	2-Chlorophenol	91.7	93.2	90.3	90.0	1.60		1.31
	2-Methyl-4,6-dinitrophenol	91.4	94.0	97.2	98.8	2.85		3.26
	2-Methylnaphthalene	87.2	89.7	86.8	85.5	2.76		0.0874
	2-Naphthylamine	52.2	51.6	6.04*	6.80*	1.00		13.5
	2-Nitroaniline	106	107	108	109	0.678		2.44
	2-Nitrophenol	102	104	102	101	1.75		0.444
	2-Picoline	80.0	83.6	81.0	76.5	4.35		4.07
	3,3'-Dichlorobenzidine	116	109	35.5	44.4	5.42		20.7
	3,3'-Dimethylbenzidine	63.6	61.3			3.72		
	3-Methylcholanthrene	77.5	84.0	88.8	94.1	8.03		7.44

Quality Control Report

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

Quality Control Report

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

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	Precision LCS	Precision SMP	Precision MS
	Methoxychlor	117	95.0 97.8			2.88
DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)	Ametryn	94.7	68.2 69.7			2.15
	Atrazine	96.3	73.9 72.3			2.14
	Chlorpyrifos Ethyl	94.3	51.5* 48.8*			5.49
	Chlorpyrifos Methyl	92.6	67.3 66.2			1.63
	Ethion	113	49.2* 49.1*			0.207
	Ethoprop	91.3	74.0 66.6			10.5
	Hexazinone	105	94.3 94.4			0.0753
	Malathion	94.6	63.7 60.8			4.61
	Metribuzin	82.0	68.9 71.5			3.70
	Mevinphos	107	92.5 98.4			6.11
	Norflurazon	105	89.3 89.6			0.358
	Phorate	90.7	62.8 60.0			4.49
	Prometryn	99.0	70.5 79.1			11.5
	Simazine	94.7	78.3 77.3			1.24
EPA 6020A	Aluminum	93.7	92.8 92.7 92.0			0.744
	Selenium	99.1	88.2 82.0 82.0			0.0813
	Aluminum	93.9	91.8 88.1 90.3			2.41
	Arsenic	93.2	91.8 89.7 90.6			0.968
	Barium	96.5	96.8 98.2		1.64	
	Cadmium	96.4	95.2 88.7 88.7			0.0320
	Chromium	97.3	97.6 92.7 95.5			2.97
	Lead	94.6	103 97.2 99.7			2.54
	Selenium	97.4	90.8 61.6* 64.2*			4.05
	Silver	93.4	92.1 90.0 91.2			1.40
EPA 7470A	Mercury	106 104	103 98.7	1.53		4.04
	Mercury	104 102	88.7 90.7 81.4*	2.23		1.92
EPA 6020A	Arsenic	97.2	96.9 94.4 94.5			2.54
	Barium	99.6	104 101 98.4		2.84	
	Cadmium	93.1	95.9 98.1 97.4			2.22
	Chromium	99.1	100 98.5 97.9			1.56
	Copper	95.4	91.2 91.5 87.4		11.6	
	Lead	96.9	104 102 102			1.64
	Silver	97.2	98.4 95.0 94.6			3.57
EPA 6010C	Strontium	104	102 102 102		2.12	
	Titanium	101	101 99.5 98.6			1.36
	Strontium	102	102 102 102		2.37	
	Titanium	103	105 108 105			3.40
EPA 6020A	Copper	102	95.4 95.2 95.8		34.2*	
EPA 7470A	Mercury	101 110	101 101	8.56		0.577
EPA 353.2 Rev. 2.0	NO2NO3-N	97.0	100 99.4			0.966

Quality Control Report

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

Reference Method Descriptions

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

Non-Conformance Report

NCR ID: 3171

Event(s)	Job(s)	Sample(s)	Test(s)
SIS-2009-08-06-01			

NCR Type: SHIPPING/RECEIVING **NCR Category: Receiving**

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

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

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

The Non-Conformance Report details exceptions or problems encountered with the events/jobs/samples/test.
Please address questions to:

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

Preparation and Analysis Log

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

Preparation and Analysis Log

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

Preparation and Analysis Log

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