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Dept. of Environmental Protection

January 29, 2010

FEB 01 2010

Southwest District

Mr. John Morris, P.G.
Southwest District Office
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

4901
LEACHATE
01/29

**Re: Addendum to Review of Semi-Annual Sampling Results
Second Half 2009 Sampling Event
Hardee County Landfill
WACS Facility ID No. SWD/25/40612
Permit No. 38414-011-SO/01**

Dear Mr. Morris:

On behalf of the Hardee County Solid Waste Department, PBS&J would like to present this addendum to our report of the review of the second half 2009 sampling event at for the facility referenced above, which was dated January 12, 2010. That report presented a review of the second half 2009 groundwater and surface water analytical results. This addendum presents the review of the second half 2009 leachate analytical results.

The leachate sample was collected from the two sample collection points listed in Specific Condition E9 of the facility's operating permit. The samples were collected by PBS&J representatives on December 31, 2009, and were carried to Flowers Chemical Laboratories, Inc. (FCL) for analysis of the parameters listed in the in the permit.

A summary of the leachate analytical results is presented in Table 1. The complete laboratory analytical report is provided in Attachment A. There were numerous inorganic analytes and one organic analyte detected in the leachate sample. The concentration of every parameter that was detected in the leachate was compared to the regulatory levels listed in 40 CFR Part 261.24, as required by the Florida solid waste regulations. A standard has not been established for every parameter. None of the parameter concentrations detected in the leachate exceeded their respective regulatory standard.

If you have any questions regarding the information presented in this report, please call me at (407) 806-4339.

Sincerely,

Greg Mudd, P.G.
Senior Geologist

C: Ms. Teresa Carver, Hardee County Solid Waste Department (2 copies)
File, 100013081

TABLES

**Table 1
Leachate Analytical Summary
Hardee County Landfill
Second Half 2009**

Analyte	Location:		Hardee County Landfill	
	Sample Identifier:		LCS	MH-9
	Date of Test:		12/16/09	12/16/09
	Standard(1)	Units		
<i>Field Measurements</i>				
Temperature		deg. C	26.1	24.4
pH	6-8.5	STD	5.43	5.93
Conductivity	1275	umhos/cm	671	836
Dissolved Oxygen (DO)	>5	mg/l	0.12	BDL
<i>Inorganics</i>				
Antimony		mg/L	BDL	BDL
Arsenic	0.005	mg/L	0.0031	BDL
Barium	1	mg/L	0.0346	0.0333
Beryllium		mg/L	BDL	BDL
Bicarbonate alkalinity		mg/L	369	357
Cadmium	0.001	mg/L	BDL	BDL
Chloride		mg/L	91	73.5
Chromium	0.005	mg/L	0.00412	0.00401
Cobalt		mg/L	BDL	BDL
Copper		mg/L	BDL	BDL
Cyanide		mg/L	BDL	BDL
Iron		mg/L	19	9.13
Lead	5,000	mg/L	BDL	BDL
Mercury	0.2	mg/L	BDL	BDL
Nickel		mg/L	0.00613	0.00526
Nitrate		mg/L	0.0398	BDL
Selenium	0.001	mg/L	BDL	BDL
Silver	0.005	mg/L	BDL	BDL
Sodium		mg/L	62.5	55.9
Total Ammonia - N		mg/L	41	38.1
Thallium		mg/L	BDL	BDL
Tin as SN		mg/L	BDL	BDL
Total Dissolved Solids (TDS)		mg/L	20700	514
Vanadium		mg/L	0.0105	0.00552
Zinc		mg/L	BDL	BDL
<i>Pesticides & Herbicides</i>				
2,4,5-T		ug/l	BDL	BDL
2,4,5-TP (Silvex)		ug/l	BDL	BDL
2,4-D	10	ug/l	BDL	BDL
4,4-DDD		ug/l	BDL	BDL
4,4-DDE		ug/l	BDL	BDL
4,4-DDT		ug/l	BDL	BDL
A-BHC		ug/l	BDL	BDL
Aldrin		ug/l	BDL	BDL
B-BHC		ug/l	BDL	BDL
Chlordane	30	ug/l	BDL	BDL
D-BHC		ug/l	BDL	BDL
Dieldrin		ug/l	BDL	BDL
Dinoseb		ug/l	BDL	BDL
Endosulfan Sulfate		ug/l	BDL	BDL
Endosulfan-I		ug/l	BDL	BDL
Endosulfan-II		ug/l	BDL	BDL
Endrin	20	ug/l	BDL	BDL
Endrin Aldehyde		ug/l	BDL	BDL
G-BHC(Lindane)	400	ug/l	BDL	BDL
Heptachlor	8	ug/l	BDL	BDL
Heptachlor Epoxide		ug/l	BDL	BDL
Methoxychlor	10,000	ug/l	BDL	BDL

Analyte	Location:		Hardee County Landfill	
	Sample Identifier:		LCS	
	Date of Test:		12/16/09	
	Standard(1)	Units		
Pentachlorophenol	100,000	ug/l	BDL	BDL
Toxaphene	500	ug/l	BDL	BDL
PCBs				
PCB-1016		ug/l	BDL	BDL
PCB-1221		ug/l	BDL	BDL
PCB-1232		ug/l	BDL	BDL
PCB-1248		ug/l	BDL	BDL
PCB-1254		ug/l	BDL	BDL
PCB-1260		ug/l	BDL	BDL
Organics, Acid Extractables				
2,4,6-Trichlorophenol	2,000	ug/l	BDL	BDL
2,3,4,6-Tetrachlorophenol		ug/l	BDL	BDL
2,4,5-Trichlorophenol	400,000	ug/l	BDL	BDL
2,4-Dichlorophenol		ug/l	BDL	BDL
2,4-Dimethylphenol		ug/l	BDL	BDL
2,4-Dinitrophenol		ug/l	BDL	BDL
2,6-Dichlorophenol		ug/l	BDL	BDL
2-Nitrophenol		ug/l	BDL	BDL
4-Nitrophenol		ug/l	BDL	BDL
Phenol		ug/l	BDL	BDL
Base Neutrals				
1,2,4,5-Tetrachlorobenzene		ug/l	BDL	BDL
1,4-Naphthoquinone		ug/l	BDL	BDL
1,4-Phenylenediamine		ug/l	BDL	BDL
1-Naphthylamine		ug/l	BDL	BDL
2,4-Dinitrotoluene	130	ug/l	BDL	BDL
2,6-Dinitrotoluene		ug/l	BDL	BDL
2-Acetylaminoflourene		ug/l	BDL	BDL
2-Chloronaphthalene		ug/l	BDL	BDL
2-Chlorophenol		ug/l	BDL	BDL
2-Methyl-4,6-dinitrophenol		ug/l	BDL	BDL
2-Methylnaphthalene		ug/l	BDL	BDL
2-Naphthylamine		ug/l	BDL	BDL
2-Nitroaniline		ug/l	BDL	BDL
3,3-Dichlorobenzidine		ug/l	BDL	BDL
3,3-Dimethylbenzidine		ug/l	BDL	BDL
3-Methylcholanthrene		ug/l	BDL	BDL
3-Nitroaniline		ug/l	BDL	BDL
4-Aminobiphenyl		ug/l	BDL	BDL
4-Bromophenol-phenylether		ug/l	BDL	BDL
4-Bromophenyl-phenylether		ug/l	BDL	BDL
4-Chloroaniline		ug/l	BDL	BDL
4-Chlorophenylphenylether		ug/l	BDL	BDL
4-Nitroaniline		ug/l	BDL	BDL
5-Nitro-o-toluidine		ug/l	BDL	BDL
7,12-Dimethylbenz(a)anthracene		ug/l	BDL	BDL
Acenaphthene		ug/l	BDL	BDL
Acenaphthylene		ug/l	BDL	BDL
Acetophenone		ug/l	BDL	BDL
Anthracene		ug/l	BDL	BDL
Benzo(a)anthracene		ug/l	BDL	BDL
Benzo(a)pyrene		ug/l	BDL	BDL
Benzo(b)flouranthene		ug/l	BDL	BDL
Benzo(g,h,i)perylene		ug/l	BDL	BDL
Benzo(k)flouranthene		ug/l	BDL	BDL
Benzyl alcohol		ug/l	BDL	BDL
Bis(2-chloroethoxy)methane		ug/l	BDL	BDL
Bis(2-chloroethyl)ether		ug/l	BDL	BDL
Bis(2-ethylhexyl)phthalate		ug/l	BDL	BDL

Analyte	Location:		Hardee County Landfill	
	Sample Identifier:		LCS	MH-9
	Date of Test:		12/16/09	12/16/09
	Standard(1)	Units		
Butylbenzylphthalate		ug/l	BDL	BDL
Chlorobenzilate		ug/l	BDL	BDL
Chrysene		ug/l	BDL	BDL
Diallate		ug/l	BDL	BDL
Dibenz(a,h)anthracene		ug/l	BDL	BDL
Dibenzofuran		ug/l	BDL	BDL
Diethylphthalate		ug/l	BDL	BDL
Dimethoate		ug/l	BDL	BDL
Dimethylphthalate		ug/l	BDL	BDL
Di-N-butylphthalate		ug/l	BDL	BDL
Di-N-octylphthalate		ug/l	BDL	BDL
Disulfoton		ug/l	BDL	BDL
Ethylmethanesulfonate		ug/l	BDL	BDL
Famphur		ug/l	BDL	BDL
Flouranthene		ug/l	BDL	BDL
Flourene		ug/l	BDL	BDL
Hexachlorobenzene	130	ug/l	BDL	BDL
Hexachlorobutadiene	500	ug/l	BDL	BDL
Hexachlorocyclopentadiene		ug/l	BDL	BDL
Hexachloroethane	3,000	ug/l	BDL	BDL
Hexylchloropropene		ug/l	BDL	BDL
Indeno(1,2,3-cd)pyrene		ug/l	BDL	BDL
Isodrin		ug/l	BDL	BDL
Isophorone		ug/l	BDL	BDL
Isosafrole		ug/l	BDL	BDL
Kepone		ug/l	BDL	BDL
Methapyrilene		ug/l	BDL	BDL
Methyl parathion		ug/l	BDL	BDL
Methylmethanesulfonate		ug/l	BDL	BDL
Nitrobenzene	2,000	ug/l	BDL	BDL
N-Nitrosodiethylamine		ug/l	BDL	BDL
N-Nitrosodimethylamine		ug/l	BDL	BDL
N-Nitrosodi-n-butylamine		ug/l	BDL	BDL
N-Nitroso-di-n-propylamine		ug/l	BDL	BDL
N-Nitrosodiphenylamine		ug/l	BDL	BDL
N-Nitrosomethylmethylamine		ug/l	BDL	BDL
N-Nitrosopiperidine		ug/l	BDL	BDL
N-Nitrosopyrrolidine		ug/l	BDL	BDL
0,0,0-Triethylphosphorothioate		ug/l	BDL	BDL
Ortho-toluidine		ug/l	BDL	BDL
P-Dimethylaminoazobenzene		ug/l	BDL	BDL
Pentachlorobenzene		ug/l	BDL	BDL
Pentachloronitrobenzene		ug/l	BDL	BDL
Phenacetin		ug/l	BDL	BDL
Phenanathrene		ug/l	BDL	BDL
Pronamide		ug/l	BDL	BDL
Pyrene		ug/l	BDL	BDL
Safrole		ug/l	BDL	BDL
Volatle Organics				
1,1,1,2-Tetrachloroethane		ug/l	BDL	BDL
1,1,1-Trichloroethane		ug/l	BDL	BDL
1,1,2,2-Tetrachloroethane		ug/l	BDL	BDL
1,1,2-Trichloroethane		ug/l	BDL	BDL
1,1-Dichloroethane		ug/l	BDL	BDL
1,1-Dichloroethene	700	ug/l	BDL	BDL
1,1-Dichloropropene		ug/l	BDL	BDL
1,2,3-Trichloropropane		ug/l	BDL	BDL
1,2,4-Trichlorobenzene		ug/l	BDL	BDL
1,2-Dichlorobenzene		ug/l	BDL	BDL

Analyte	Location:		Hardee County Landfill	
	Sample Identifier:		LCS	
	Date of Test:		12/16/09	
	Standard(1)	Units		
1,2-Dichloroethane	500	ug/l	BDL	BDL
1,2-Dichloropropane		ug/l	BDL	BDL
1,3-Dichloropropane		ug/l	BDL	BDL
2,2-Dichloropropane		ug/l	BDL	BDL
2-Hexanone		ug/l	BDL	BDL
Acetone		ug/l	BDL	BDL
Acetonitrile		ug/l	BDL	BDL
Acrolein		ug/l	BDL	BDL
Acrylonitrile		ug/l	BDL	BDL
Benzene	500	ug/l	BDL	BDL
Bromochloromethane		ug/l	BDL	BDL
Bromodichloromethane		ug/l	BDL	BDL
Bromoform		ug/l	BDL	BDL
Bromomethane		ug/l	BDL	BDL
Carbon disulfide		ug/l	BDL	BDL
Carbon tetrachloride	500	ug/l	BDL	BDL
Chlorobenzene	100,000	ug/l	1.27	1.53
Chloroethane		ug/l	BDL	BDL
Chloroform	6,000	ug/l	BDL	BDL
Chloromethane		ug/l	BDL	BDL
Chloroprene		ug/l	BDL	BDL
cis-1,2-Dichloroethene		ug/l	BDL	BDL
cis-1,3-Dichloropropene		ug/l	BDL	BDL
Dibromochloromethane		ug/l	BDL	BDL
Dibromomethane		ug/l	BDL	BDL
Dichlorodifluoromethane		ug/l	BDL	BDL
Ethyl Methacrylate		ug/l	BDL	BDL
Ethylbenzene		ug/l	BDL	BDL
Isobutyl alcohol		ug/l	BDL	BDL
Methacrylonitrile		ug/l	BDL	BDL
Methyl Methacrylate		ug/l	BDL	BDL
Methylene chloride		ug/l	BDL	BDL
Naphthalene		ug/l	BDL	BDL
Propionitrile		ug/l	BDL	BDL
Styrene		ug/l	BDL	BDL
Tetrachloroethene	700	ug/l	BDL	BDL
Toluene		ug/l	BDL	3.84
Total Xylenes		ug/l	BDL	BDL
trans-1,2-Dichloroethene		ug/l	BDL	BDL
trans-1,3-Dichloropropene		ug/l	BDL	BDL
trans-1,4-Dichloro-2-butene		ug/l	BDL	BDL
Trichloroethene	500	ug/l	BDL	BDL
Trichlorofluoromethane		ug/l	BDL	BDL
Vinyl acetate		ug/l	BDL	BDL
Vinyl chloride	200	ug/l	BDL	BDL

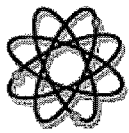
Notes: (1) - Regulatory standard listed in 40 CFR Part 261.24. Analyte concentrations shown with shading represent an exceedance of the

Abbreviations: BDL = below detection limits; mg/l = milligrams per liter; ug/l = micrograms per liter.

ATTACHMENT A

Laboratory Report

January 29, 2010 08:26 AM EDT
 Welcome, Greg Mudd!
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Analytical Report

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Summary					
Client	PBS&J 482 South Keller Rd Orlando, FL 32810		Date Sampled	Dec 31, 2009	
PO Number	40612		Date Received	Jan 04, 2010	
Project Number	Hardee County S/A Landfill MW's		Date Reported	Jan 15, 2010	
Invoice Number	113587		FLDOH #	E83018 (Main Lab)	
			FLDOH #	E86562 (South Lab)	
			NYSDOH #	11595	
			CTDPH #	173	
			NJDEP #	FL015	
			UTDOH #	FLOW	
Laboratory Number	Sample Description	Analyses	Chemist	Location	Sample Matrix
<u>113587GW1</u>	22932/LCS	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8081	DLJ	Main Lab	
		EPA8082	DLJ	Main Lab	
		EPA8141	DLJ	Main Lab	
		EPA8151	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		SM2320 B	CCP	Main Lab	
		SM2540 C	BHM	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		SM4500-S F	CCP	Main Lab	
		SM4500CN-E	PCW	Main Lab	
		X8081	CDG	Main Lab	
		X8141	CDG	Main Lab	
		X8151	ACS	Main Lab	
X8270	CDG	Main Lab			
XPCB	CDG	Main Lab			
<u>113587GW2</u>	21061/MH-9	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8081	DLJ	Main Lab	
		EPA8082	DLJ	Main Lab	
		EPA8141	DLJ	Main Lab	
		EPA8151	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		SM2320 B	CCP	Main Lab	
		SM2540 C	BHM	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		SM4500-S F	CCP	Main Lab	
		SM4500CN-E	PCW	Main Lab	
		X8081	CDG	Main Lab	
		X8141	CDG	Main Lab	
		X8151	ACS	Main Lab	
X8270	CDG	Main Lab			
XPCB	CDG	Main Lab			

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards, except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.

Analysis Report

Sample Description	22932/LCS	Date Sampled	Dec 31, 2009 12:40 PM						
Laboratory Number	113587GW1								
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analized		
Total Sulfide	0.800	mg/L	1.00	0.100	10141518	SM4500-S F	01/04/10		
Mercury	0.0000170 U	mg/L	1.00	0.0000170	10141642	EPA7470	01/06/10		
Antimony	0.00200 U	mg/L	1.00	0.00200	10141713	EPA6020	01/06/10		
Arsenic	0.00310	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Barium	0.0346	mg/L	1.00	0.00200	10141713	EPA6020	01/06/10		
Beryllium	0.000500 U	mg/L	1.00	0.000500	10141713	EPA6020	01/06/10		
Cadmium	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Chromium	0.00412	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Cobalt	0.00151 I	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Copper	0.00102 I	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Lead	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Nickel	0.00613	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Selenium	0.00385 I	mg/L	1.00	0.00200	10141713	EPA6020	01/06/10		
Silver	0.000500 U	mg/L	1.00	0.000500	10141713	EPA6020	01/06/10		
Thallium	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Tin	0.00500 U	mg/L	1.00	0.00500	10141713	EPA6020	01/06/10		
Vanadium	0.0105	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10		
Zinc	0.0100 U	mg/L	1.00	0.0100	10141713	EPA6020	01/06/10		
Chlor_Herb_Extraction	40.0	mL	1.00			X8151	01/07/10		
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	10141781	EPA8260	01/07/10		
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,1-Dichloropropene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,2,4-trichlorobenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,2-dichloropropane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
1,3-Dichloropropane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
2,2-Dichloropropane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
2-Hexanone	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Acetone	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10		
Acetonitrile	10.0 U	ug/L	1.00	10.0	10141781	EPA8260	01/07/10		
Acrolein	3.50 U	ug/L	1.00	3.50	10141781	EPA8260	01/07/10		
Acrylonitrile	0.300 U	ug/L	1.00	0.300	10141781	EPA8260	01/07/10		
Allyl Chloride	10.0 U	ug/L	1.00	10.0	10141781	EPA8260	01/07/10		
Benzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Bromochloromethane	0.100 U	ug/L	1.00	0.100	10141781	EPA8260	01/07/10		
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	10141781	EPA8260	01/07/10		
Bromoform	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Bromomethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Chlorobenzene	1.27	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Chloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Chloroform	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Chloromethane	2.00 U	ug/L	1.00	2.00	10141781	EPA8260	01/07/10		
Chloroprene	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10		
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	10141781	EPA8260	01/07/10		
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Ethyl methacrylate	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10		
Ethylbenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Iso-butyl Alcohol	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Methacrylonitrile	2.00 U	ug/L	1.00	2.00	10141781	EPA8260	01/07/10		
Methyl Iodide	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Methyl Methacrylate	2.00 U	ug/L	1.00	2.00	10141781	EPA8260	01/07/10		
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Methylene chloride	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Para-dichlorobenzene	0.980 I	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Propionitrile	10.0 U	ug/L	1.00	10.0	10141781	EPA8260	01/07/10		
Styrene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Toluene	0.920 I	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Trichloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10		
Vinyl chloride	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
Xylenes	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	10141781	EPA8260	01/07/10		
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
m-dichlorobenzene	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10		
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10		
Surr:1,2-Dichloroethane-d4 (154-260%)	115.33%		1.00	0.0100	10141781	EPA8260	01/07/10		
Surr:Bromofluorobenzene (110-310%)	103.5 %		1.00	1.00	10141781	EPA8260	01/07/10		
Surr:Toluene-d8 (178-222%)	95.47%		1.00	0.0100	10141781	EPA8260	01/07/10		

Bicarbonate Alkalinity	369	mg/L	1.00	0.100		SM2320 B	01/08/10
Cyanide	0.00500 U	mg/L	1.00	0.00500	10141792	SM4500CN-E	01/07/10
Ammonia (as N)	41.0	mg/L	100	1.00	10141817	EPA350.1	01/08/10
TDS	20700	mg/L	1.00	2.50	10141819	SM2540 C	01/07/10
Iron	19.0	mg/L	1.00	0.0100		EPA6010	01/07/10
Sodium	62.5	mg/L	1.00	0.500		EPA6010	01/07/10
Field pH (units)	5.43	pH	1.00	0.0100		FT1100	12/31/09
Field Conductivity	671	umhos/cm	1.00	0.100		FT1200	12/31/09
Field Temp. (C)	26.1	oC	1.00	0.100		FT1400	12/31/09
Field DO	0.120	mg/L	1.00	0.100		FT1500	12/31/09
NO3+NO2(as N)	0.0398	mg/L	1.00	0.0100	10141884	EPA353.2	01/11/10
Chlor_Pest_Extraction	1000	mL	1.00			X8081	01/07/10
PCB_Extraction	1000	mL	1.00			XPCB	01/07/10
Acid Base Extraction	1000	mL	1.00			X8270	01/07/10
Phos_Pest_Extraction	1000	mL	1.00			X8141	01/07/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	10142080	EPA8011	01/06/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	10142080	EPA8011	01/06/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	10142080	EPA8011	01/06/10
2,4,5-T	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
2,4,5-TP (Silvex)	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
2,4-D	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
Dinoseb	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
Disulfoton	0.300 U	ug/L	1.00	0.300	10142224	EPA8141	01/11/10
Ethyl Parathion	1.00 U	ug/L	1.00	1.00	10142224	EPA8141	01/11/10
Methyl Parathion	0.500 U	ug/L	1.00	0.500	10142224	EPA8141	01/11/10
Phorate	1.00 U	ug/L	1.00	1.00	10142224	EPA8141	01/11/10
4,4'-DDD	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
4,4'-DDE	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
4,4'-DDT	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Aldrin	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Chlordane	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Dieldrin	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Endosulfan_I	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Endosulfan_II	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Endosulfan_sulfate	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Endrin	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Endrin_Aldehyde	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Heptachlor	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Heptachlor epoxide	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Lindane (g-BHC)	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Methoxychlor	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Toxaphene	0.500 U	ug/L	1.00	0.500	10142231	EPA8081	01/11/10
a-BHC	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
b-BHC	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
d-BHC	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Surr:Decachlorobiphenyl (26-128%)	112.02%		1.00	0.000100	10142231	EPA8081	01/11/10
Arochlor 1016	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1221	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1232	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1242	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1248	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1254	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1260	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
1,2,4,5-Tetrachlorobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
1,4-Naphthoquinone	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
1-Naphthalamine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
2,3,4,6-Tetrachlorophenol	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
2,4,5-Trichlorophenol	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,4,6-Trichlorophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2,4-Dichlorophenol	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,4-Dimethylphenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2,4-Dinitrophenol	5.00 U	ug/L	1.00	5.00	10142236	EPA8270	01/12/10
2,4-Dinitrotoluene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,6-Dichlorophenol	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,6-Dinitrotoluene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-Acetylaminofluorene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
2-Chloronaphthalene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-Naphthylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-Nitrophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-chlorophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-methyl-4,6-dinitrophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
3,3'-Dichlorobenzidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
3,3'-Dimethylbenzidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
3-Methylcholanthrene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
4-Aminobiphenyl	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
4-Bromophenylphenyl ether	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
4-Chlorophenylphenyl ether	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
4-Nitrophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
5-Nitro-o-toluidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
7,12-Dimethylbenz(a)anthracene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Acenaphthene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10

Acenaphthylene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Acetophenone	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Anthracene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Benzo(a)anthracene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzo(a)pyrene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzo(b)fluoranthene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzo(g,h,i)perylene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Benzo(k)fluoranthene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzyl alcohol	5.00 U	ug/L	1.00	5.00	10142236	EPA8270	01/12/10
Bis(2-chloroethoxy)methane	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Bis(2-chloroethyl)ether	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Bis(2-ethylhexyl)phthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Butyl benzyl phthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Chlorobenzilate	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Chrysene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Di-n-butylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Di-n-octylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Diallate	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Dibenz(a,h)anthracene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Dibenzofuran	5.00 U	ug/L	1.00	5.00	10142236	EPA8270	01/12/10
Diethylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Dimethoate	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Dimethylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Diphenylamine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Ethyl methanesulfonate	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Famphur	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Fluoranthene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Fluorene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachlorobenzene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Hexachlorobutadiene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachlorocyclopentadiene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachloroethane	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachloropropene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Indeno(1,2,3-cd)pyrene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Isodrin	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Isophorone	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Isosafrole	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Kepon	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Methapyrilene	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Methyl methanesulfonate	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
N-Nitroso di-n-butylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosodi-n-propylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosodiethylamine	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
N-Nitrosodimethylamine	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
N-Nitrosodiphenylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosomethylethylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosopiperidine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
N-Nitrosopyrrolidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Naphthalene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Nitrobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
O,O,O-Triethylphosphorothioate	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
O,O-diethyl-0,2-pyrazinylphosphorothioate	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Pentachlorobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Pentachloronitrobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Pentachlorophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Phenacetin	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Phenanthrene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Phenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Pronamide	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Pyrene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Saffrole	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Trinitrobenzene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
m-Cresol	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
m-Dinitrobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
m-nitroaniline	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
o-Cresol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
o-Toluidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
o-nitroaniline	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-(Dimethylamino)azobenzene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-Chloro-m-Cresol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
p-Chloroaniline	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-Cresol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
p-Phenylenediamine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-nitroaniline	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Chloride	91.0	mg/L	5.00	20.0	10142552	SM4500-Cl E	01/09/10

Sample Description 21061/MH-9

Laboratory Number 113587GW2

Date Sampled Dec 31, 2009 10:50 AM

Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed
Total Sulfide	1.12	mg/L	1.00	0.100	10141518	SM4500-S F	01/04/10
Mercury	0.0000170 U	mg/L	1.00	0.0000170	10141642	EPA7470	01/06/10
Antimony	0.00200 U	mg/L	1.00	0.00200	10141713	EPA6020	01/06/10

Arsenic	0.00121 I	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Barium	0.0333	mg/L	1.00	0.00200	10141713	EPA6020	01/06/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	10141713	EPA6020	01/06/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Chromium	0.00401	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Copper	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Lead	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Nickel	0.00526	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Selenium	0.00307 I	mg/L	1.00	0.00200	10141713	EPA6020	01/06/10
Silver	0.000500 U	mg/L	1.00	0.000500	10141713	EPA6020	01/06/10
Thallium	0.00100 U	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Tin	0.00500 U	mg/L	1.00	0.00500	10141713	EPA6020	01/06/10
Vanadium	0.00552	mg/L	1.00	0.00100	10141713	EPA6020	01/06/10
Zinc	0.0100 U	mg/L	1.00	0.0100	10141713	EPA6020	01/06/10
Chlor_Herb_Extraction	40.0	mL	1.00			X8151	01/07/10
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	10141781	EPA8260	01/07/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,1-Dichloropropene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,2,4-trichlorobenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,2-dichloropropane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
1,3-Dichloropropane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
2,2-Dichloropropane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
2-Hexanone	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Acetone	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10
Acetonitrile	10.0 U	ug/L	1.00	10.0	10141781	EPA8260	01/07/10
Acrolein	3.50 U	ug/L	1.00	3.50	10141781	EPA8260	01/07/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	10141781	EPA8260	01/07/10
Allyl Chloride	10.0 U	ug/L	1.00	10.0	10141781	EPA8260	01/07/10
Benzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	10141781	EPA8260	01/07/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	10141781	EPA8260	01/07/10
Bromoform	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Bromomethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Chlorobenzene	1.53	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Chloroethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Chloroform	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Chloromethane	2.00 U	ug/L	1.00	2.00	10141781	EPA8260	01/07/10
Chloroprene	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	10141781	EPA8260	01/07/10
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Ethyl methacrylate	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Iso-butyl Alcohol	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Methacrylonitrile	2.00 U	ug/L	1.00	2.00	10141781	EPA8260	01/07/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Methyl Methacrylate	2.00 U	ug/L	1.00	2.00	10141781	EPA8260	01/07/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Propionitrile	10.0 U	ug/L	1.00	10.0	10141781	EPA8260	01/07/10
Styrene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Toluene	3.84	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10141781	EPA8260	01/07/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
Xylenes	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	10141781	EPA8260	01/07/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
m-dichlorobenzene	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	10141781	EPA8260	01/07/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	10141781	EPA8260	01/07/10
Surr:1,2-Dichloroethane-d4 (154-260%)	116.57%		1.00	0.0100	10141781	EPA8260	01/07/10
Surr:Bromofluorobenzene (110-310%)	103.60%		1.00	1.00	10141781	EPA8260	01/07/10
Surr:Toluene-d8 (178-222%)	98.93%		1.00	0.0100	10141781	EPA8260	01/07/10
Bicarbonate Alkalinity	357	mg/L	1.00	0.100		SM2320 B	01/08/10
Cyanide	0.00500 U	mg/L	1.00	0.00500	10141792	SM4500CN-E	01/07/10
Ammonia (as N)	38.1	mg/L	100	1.00	10141817	EPA350.1	01/08/10
TDS	514	mg/L	1.00	2.50	10141819	SM2540 C	01/07/10
Iron	9.13	mg/L	1.00	0.0100		EPA6010	01/07/10
Sodium	55.9	mg/L	1.00	0.500		EPA6010	01/07/10

Field pH (units)	5.93	pH	1.00	0.0100		FT1100	12/31/09
Field Conductivity	836	umhos/cm	1.00	0.100		FT1200	12/31/09
Field Temp. (C)	24.4	oC	1.00	0.100		FT1400	12/31/09
Field DO	0.100 U	mg/L	1.00	0.100		FT1500	12/31/09
NO3+NO2(as N)	0.0100 U	mg/L	1.00	0.0100	10141884	EPA353.2	01/11/10
Chlor_Pest_Extraction	1000	mL	1.00			X8081	01/07/10
PCB_Extraction	1000	mL	1.00			XPCB	01/07/10
Acid Base Extraction	1000	mL	1.00			X8270	01/07/10
Phos_Pest_Extraction	1000	mL	1.00			X8141	01/07/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	10142080	EPA8011	01/06/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	10142080	EPA8011	01/06/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	10142080	EPA8011	01/06/10
2,4,5-T	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
2,4,5-TP (Silvex)	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
2,4-D	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
Dinoseb	0.250 U	ug/L	1.00	0.250	10142217	EPA8151	01/08/10
Disulfoton	0.300 U	ug/L	1.00	0.300	10142224	EPA8141	01/11/10
Ethyl Parathion	1.00 U	ug/L	1.00	1.00	10142224	EPA8141	01/11/10
Methyl Parathion	0.500 U	ug/L	1.00	0.500	10142224	EPA8141	01/11/10
Phorate	1.00 U	ug/L	1.00	1.00	10142224	EPA8141	01/11/10
4,4'-DDD	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
4,4'-DDE	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
4,4'-DDT	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Aldrin	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Chlordane	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Dieldrin	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Endosulfan_I	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Endosulfan_II	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Endosulfan_sulfate	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Endrin	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Endrin_Aldehyde	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
Heptachlor	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Heptachlor epoxide	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Lindane (g-BHC)	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Methoxychlor	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Toxaphene	0.500 U	ug/L	1.00	0.500	10142231	EPA8081	01/11/10
a-BHC	0.0200 U	ug/L	1.00	0.0200	10142231	EPA8081	01/11/10
b-BHC	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
d-BHC	0.0100 U	ug/L	1.00	0.0100	10142231	EPA8081	01/11/10
Surr:Decachlorobiphenyl (26-128%)	94.53%		1.00	0.000100	10142231	EPA8081	01/11/10
Arochlor 1016	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1221	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1232	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1242	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1248	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1254	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
Arochlor 1260	0.100 U	ug/L	1.00	0.100	10142233	EPA8082	02/12/09
1,2,4,5-Tetrachlorobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
1,4-Naphthoquinone	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
1-Naphtalamine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
2,3,4,6-Tetrachlorophenol	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
2,4,5-Trichlorophenol	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,4,6-Trichlorophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2,4-Dichlorophenol	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,4-Dimethylphenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2,4-Dinitrophenol	5.00 U	ug/L	1.00	5.00	10142236	EPA8270	01/12/10
2,4-Dinitrotoluene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,6-Dichlorophenol	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
2,6-Dinitrotoluene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-Acetylaminofluorene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
2-Chloronaphtalene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-Naphthylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-Nitrophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-chlorophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-methyl-4,6-dinitrophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
2-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
3,3'-Dichlorobenzidene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
3,3'-Dimethylbenzidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
3-Methylcholanthrene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
4-Aminobiphenyl	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
4-Bromophenylphenyl ether	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
4-Chlorophenylphenyl ether	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
4-Nitrophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
5-Nitro-o-toluidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
7,12-Dimethylbenz(a)anthracene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Acenaphthene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Acenaphthylene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Acetophenone	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Anthracene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Benzo(a)anthracene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzo(a)pyrene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzo(b)fluoranthene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10

Benzo(g,h,i)perylene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Benzo(k)fluoranthene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Benzyl alcohol	5.00 U	ug/L	1.00	5.00	10142236	EPA8270	01/12/10
Bis(2-chloroethoxy)methane	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Bis(2-chloroethyl)ether	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Bis(2-ethylhexyl)phthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Butyl benzyl phthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Chlorobenzilate	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Chrysene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Di-n-butylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Di-n-octylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Diallate	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Dibenz(a,h)anthracene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Dibenzofuran	5.00 U	ug/L	1.00	5.00	10142236	EPA8270	01/12/10
Diethylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Dimethoate	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Dimethylphthalate	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
Diphenylamine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Ethyl methanesulfonate	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Famphur	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Fluoranthene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Fluorene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachlorobenzene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Hexachlorobutadiene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachlorocyclopentadiene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachloroethane	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Hexachloropropene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Indeno(1,2,3-cd)pyrene	1.00 U	ug/L	1.00	1.00	10142236	EPA8270	01/12/10
Isodrin	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Isophorone	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Isosafrole	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Kepone	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Methapyrilene	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Methyl methanesulfonate	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
N-Nitroso di-n-butylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosodi-n-propylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosodiethylamine	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
N-Nitrosodimethylamine	3.00 U	ug/L	1.00	3.00	10142236	EPA8270	01/12/10
N-Nitrosodiphenylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosomethylethylamine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
N-Nitrosopiperidine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
N-Nitrosopyrrolidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Naphthalene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Nitrobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
O,O,O-Triethylphosphorothioate	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
O,O-diethyl-0,2-pyrazinylphosphorothioate	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Pentachlorobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Pentachloronitrobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Pentachlorophenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Phenacetin	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
Phenanthrene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Phenol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Pronamide	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Pyrene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Saffrole	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
Trinitrobenzene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
m-Cresol	20.0 U	ug/L	1.00	20.0	10142236	EPA8270	01/12/10
m-Dinitrobenzene	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
m-nitroaniline	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
o-Cresol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
o-Toluidine	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
o-nitroaniline	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-(Dimethylamino)azobenzene	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-Chloro-m-Cresol	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
p-Chloroaniline	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-Cresol	14.7 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
p-Phenylenediamine	10.0 U	ug/L	1.00	10.0	10142236	EPA8270	01/12/10
p-nitroaniline	2.00 U	ug/L	1.00	2.00	10142236	EPA8270	01/12/10
Chloride	73.5	mg/L	3.00	12.0	10142552	SM4500-Cl E	01/09/10

Quality Control Report

QC Batch 10141518

Analyst:CCP

Blank

Result Units

Total Sulfide

0.100U mg/L

Laboratory Control Sample

Result	Amt	%REC	Limits	Units
22.0	20.0	110.00	80.00-120.00	mg/L

Total Sulfide

QC Batch 10141642

Analyst:EVB

Blank

Result Units

Mercury

0.0000170U mg/L

Laboratory Control Sample	Result	Spike Amt	%REC	%REC Limits	Units			
Mercury	0.00307	0.00300	102.30	90.27-115.31	mg/L			
Matrix Spike	Result	Spike Amt	Sample Result	%REC	Limits	Units		
Mercury	0.00299	0.003	0.0000170U	99.63	81.00-122.08	mg/L		
Matrix Spike Duplicate	Result	Spike Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
Mercury	0.00294	0.00300	0.0000170U	98.03	81.00-122.08	1.62	8.88	mg/L
QC Batch 10141713	Analyst:EVB							
Blank	Result	Units						
Antimony	0.00200U	mg/L						
Arsenic	0.00100U	mg/L						
Barium	0.00200U	mg/L						
Beryllium	0.000500U	mg/L						
Cadmium	0.00100U	mg/L						
Chromium	0.00100U	mg/L						
Cobalt	0.00100U	mg/L						
Copper	0.00100U	mg/L						
Lead	0.00100U	mg/L						
Nickel	0.00100U	mg/L						
Selenium	0.00200U	mg/L						
Silver	0.000500U	mg/L						
Thallium	0.00100U	mg/L						
Tin	0.00500U	mg/L						
Vanadium	0.00100U	mg/L						
Zinc	0.0100U	mg/L						
Laboratory Control Sample	Result	Spike Amt	%REC	%REC Limits	Units			
Antimony	0.0818	0.100	81.78	76.70-120.39	mg/L			
Arsenic	0.0956	0.100	95.63	81.09-119.32	mg/L			
Barium	0.0915	0.100	91.54	84.59-125.11	mg/L			
Beryllium	0.106	0.100	106.34	85.69-132.22	mg/L			
Cadmium	0.0928	0.100	92.80	84.66-121.81	mg/L			
Chromium	0.0994	0.100	99.36	87.00-122.96	mg/L			
Cobalt	0.0977	0.100	97.73	78.66-126.98	mg/L			
Copper	0.0990	0.100	99.00	84.08-122.69	mg/L			
Lead	0.0916	0.100	91.56	86.91-124.18	mg/L			
Nickel	0.0987	0.100	98.67	77.31-126.31	mg/L			
Selenium	0.0981	0.100	98.13	75.98-121.42	mg/L			
Silver	0.109	0.100	108.80	79.76-119.92	mg/L			
Thallium	0.0871	0.100	87.08	80.95-125.84	mg/L			
Tin	0.0929	0.100	92.88	74.22-128.88	mg/L			
Vanadium	0.0990	0.100	98.96	78.51-125.51	mg/L			
Zinc	0.0921	0.100	92.14	79.82-122.80	mg/L			
Matrix Spike	Result	Spike Amt	Sample Result	%REC	Limits	Units		
Antimony	0.0973	0.1	0.00200U	97.33	73.48-142.27	mg/L		
Arsenic	0.152	0.1	0.00100U	151.98	73.05-140.45	mg/L		
Barium	0.103	0.1	0.00200U	103.21	70.68-156.87	mg/L		
Beryllium	0.138	0.1	0.000500U	137.55	89.27-154.67	mg/L		
Cadmium	0.110	0.1	0.00100U	109.56	76.87-137.80	mg/L		
Chromium	0.122	0.1	0.0263	96.15	67.91-144.29	mg/L		
Cobalt	0.0978	0.1	0.00100U	97.80	68.92-150.01	mg/L		
Copper	0.100	0.1	0.00100U	100.13	57.64-148.77	mg/L		
Lead	0.106	0.1	0.00141	104.83	69.09-150.83	mg/L		
Nickel	0.100	0.1	0.00178	98.69	58.01-145.27	mg/L		
Selenium	0.187	0.1	0.00282	184.67	63.72-144.34	mg/L		
Silver	0.110	0.1	0.000500U	109.65	48.94-146.79	mg/L		
Thallium	0.101	0.1	0.00100U	101.34	68.93-151.79	mg/L		
Tin	0.103	0.1	0.00500U	102.62	70.18-138.70	mg/L		
Vanadium	0.102	0.1	0.00100U	102.37	72.08-149.74	mg/L		
Zinc	0.0965	0.1	0.0100U	96.46	51.79-149.89	mg/L		
Matrix Spike Duplicate	Result	Spike Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
Antimony	0.0862	0.100	0.00200U	86.17	73.48-142.27	12.16	23.91	mg/L
Arsenic	0.130	0.100	0.00100U	130.49	73.05-140.45	15.22	26.42	mg/L
Barium	0.0895	0.100	0.00200U	89.50	70.68-156.87	14.23	20.91	mg/L
Beryllium	0.122	0.100	0.000500U	122.29	89.27-154.67	11.75	22.45	mg/L
Cadmium	0.0934	0.100	0.00100U	93.36	76.87-137.80	15.97	24.42	mg/L
Chromium	0.110	0.100	0.0263	83.49	67.91-144.29	10.91	26.93	mg/L
Cobalt	0.0870	0.100	0.00100U	87.00	68.92-150.01	11.69	20.94	mg/L
Copper	0.0868	0.100	0.00100U	86.81	57.64-148.77	14.25	26.04	mg/L
Lead	0.0908	0.100	0.00141	89.43	69.09-150.83	15.63	26.35	mg/L
Nickel	0.0882	0.100	0.00178	86.42	58.01-145.27	13.01	25.87	mg/L
Selenium	0.158	0.100	0.00282	155.57	63.72-144.34	16.83	23.19	mg/L
Silver	0.0984	0.100	0.000500U	98.35	48.94-146.79	10.87	25.78	mg/L
Thallium	0.0883	0.100	0.00100U	88.33	68.93-151.79	13.72	22.45	mg/L
Tin	0.0887	0.100	0.00500U	88.65	70.18-138.70	14.61	23.15	mg/L
Vanadium	0.0884	0.100	0.00100U	88.35	72.08-149.74	14.70	21.04	mg/L

Zinc 0.0831 0.100 0.0100U 83.13 51.79-149.89 14.84 25.51 mg/L

QC Batch 10141781

Analyst:CLS

Blank	Result	Units
Acetone	5.00U	ug/L
Acetonitrile	10.0U	ug/L
Acrolein	3.50U	ug/L
Acrylonitrile	0.300U	ug/L
Allyl Chloride	10.0U	ug/L
Benzene	0.500U	ug/L
Bromochloromethane	0.100U	ug/L
Bromodichloromethane	0.100U	ug/L
Bromoform	0.500U	ug/L
Bromomethane	0.500U	ug/L
Carbon Disulfide	1.00U	ug/L
Carbon Tetrachloride	0.500U	ug/L
Chlorobenzene	0.500U	ug/L
Chloroethane	0.500U	ug/L
Chloroform	0.500U	ug/L
Chloromethane	2.00U	ug/L
Chloroprene	5.00U	ug/L
cis-1,2-dichloroethene	0.200U	ug/L
cis-1,3-Dichloropropene	0.500U	ug/L
Dibromochloromethane	0.400U	ug/L
Dichlorodifluoromethane	0.500U	ug/L
Ethyl methacrylate	5.00U	ug/L
Ethylbenzene	0.500U	ug/L
Iso-butyl Alcohol	1.00U	ug/L
Methacrylonitrile	2.00U	ug/L
Methyl Iodide	1.00U	ug/L
Methyl isobutyl ketone	1.00U	ug/L
Methyl Methacrylate	2.00U	ug/L
Methylene chloride	1.00U	ug/L
m-dichlorobenzene	1.00U	ug/L
o-dichlorobenzene	0.500U	ug/L
Para-dichlorobenzene	0.500U	ug/L
Propionitrile	10.0U	ug/L
Styrene	0.500U	ug/L
Tetrachloroethene	0.500U	ug/L
Toluene	0.500U	ug/L
trans-1,2-dichloroethene	0.500U	ug/L
trans-1,3,-Dichloropropene	0.500U	ug/L
trans-1,4-dichloro-2-butene	1.00U	ug/L
Trichloroethene	0.500U	ug/L
Trichlorofluoromethane	0.500U	ug/L
Vinyl Acetate	5.00U	ug/L
Vinyl chloride	0.500U	ug/L
Xylenes	1.00U	ug/L
1,1,1,2-Tetrachloroethane	0.500U	ug/L
1,1,1-Trichloroethane	0.500U	ug/L
1,1,2,2-Tetrachloroethane	0.100U	ug/L
1,1,2-Trichloroethane	0.500U	ug/L
1,1-Dichloroethane	0.500U	ug/L
1,1-Dichloroethene	0.500U	ug/L
1,1-Dichloropropene	0.500U	ug/L
1,2,4-trichlorobenzene	0.500U	ug/L
1,2-dichloroethane	0.500U	ug/L
1,2-dichloropropane	0.500U	ug/L
1,3-Dichloropropane	0.500U	ug/L
2,2-Dichloropropane	0.500U	ug/L
2-Hexanone	1.00U	ug/L
Surr:Bromofluorobenzene	31.6	ug/L
Surr:Toluene-d8	30.7	ug/L
Surr:1,2-Dichloroethane-d4	31.9	ug/L

Laboratory Control Sample	Result	Spike Amt	%REC	%REC Limits	Units
Acetone	11.1	10.0	110.50	38.88-162.52	ug/L
Acrylonitrile	8.09	10.0	80.90	40.32-146.67	ug/L
Benzene	10.8	10.0	107.60	69.86-134.08	ug/L
Bromochloromethane	9.39	10.0	93.90	73.37-125.03	ug/L
Bromodichloromethane	10.0	10.0	100.20	73.69-129.06	ug/L
Bromoform	10.4	10.0	103.60	66.50-120.60	ug/L
Bromomethane	9.76	10.0	97.60	52.06-149.03	ug/L
Carbon Disulfide	11.6	10.0	116.20	72.42-160.65	ug/L
Carbon Tetrachloride	10.3	10.0	103.20	69.24-130.87	ug/L
Chlorobenzene	10.2	10.0	101.80	76.12-122.63	ug/L
Chloroethane	9.59	10.0	95.90	54.48-148.84	ug/L
Chloroform	10.2	10.0	101.50	70.86-132.14	ug/L
Chloromethane	9.92	10.0	99.20	53.66-151.98	ug/L
cis-1,2-dichloroethene	9.93	10.0	99.30	72.17-127.13	ug/L
cis-1,3-Dichloropropene	10.9	10.0	109.10	72.26-128.63	ug/L
Dibromochloromethane	10.1	10.0	101.40	72.48-118.93	ug/L

Dichlorodifluoromethane	8.81	10.0	88.10	32.37-167.41	ug/L
Ethylbenzene	11.1	10.0	110.50	70.56-124.95	ug/L
Methyl Iodide	9.72	10.0	97.20	55.71-163.66	ug/L
Methyl isobutyl ketone	11.1	10.0	111.00	50.12-132.13	ug/L
Methylene chloride	11.6	10.0	115.50	40.69-151.61	ug/L
m-dichlorobenzene	10.1	10.0	101.30	58.21-134.14	ug/L
o-dichlorobenzene	10.6	10.0	106.20	59.80-127.24	ug/L
Para-dichlorobenzene	10.6	10.0	105.70	59.80-127.16	ug/L
Styrene	11.2	10.0	112.20	64.43-121.79	ug/L
Tetrachloroethene	10.7	10.0	107.30	49.80-173.40	ug/L
Toluene	10.3	10.0	103.40	75.34-126.10	ug/L
trans-1,2-dichloroethene	10.8	10.0	107.90	69.34-133.94	ug/L
trans-1,3,-Dichloropropene	10.6	10.0	106.00	69.36-124.24	ug/L
Trichloroethene	10.2	10.0	102.30	70.68-139.87	ug/L
Trichlorofluoromethane	9.93	10.0	99.30	44.99-156.60	ug/L
Vinyl chloride	10.1	10.0	101.30	56.53-148.31	ug/L
Xylenes	32.5	30.0	108.47	70.92-123.99	ug/L
1,1,1,2-Tetrachloroethane	10.4	10.0	104.10	72.36-126.72	ug/L
1,1,1-Trichloroethane	10.2	10.0	101.90	72.34-131.71	ug/L
1,1,2,2-Tetrachloroethane	11.1	10.0	110.50	73.03-130.21	ug/L
1,1,2-Trichloroethane	10.3	10.0	102.80	78.01-120.70	ug/L
1,1-Dichloroethane	10.6	10.0	106.10	68.89-133.90	ug/L
1,1-Dichloroethene	10.3	10.0	103.10	57.83-149.70	ug/L
1,1-Dichloropropene	10.5	10.0	104.60	71.70-133.07	ug/L
1,2,4-trichlorobenzene	10.6	10.0	106.30	17.21-148.33	ug/L
1,2-dichloroethane	11.0	10.0	110.40	71.63-130.49	ug/L
1,2-dichloropropane	10.9	10.0	109.10	72.07-128.11	ug/L
1,3-Dichloropropane	10.4	10.0	104.40	70.02-130.05	ug/L
2,2-Dichloropropane	10.1	10.0	100.90	65.33-147.06	ug/L
2-Hexanone	11.1	10.0	110.60	60.06-141.22	ug/L
Surr:Bromofluorobenzene	30.4	30.0	101.33	82.78-122.32	ug/L
Surr:Toluene-d8	30.5	30.0	101.50	88.96-111.11	ug/L
Surr:1,2-Dichloroethane-d4	31.5	30.0	105.13	77.68-129.99	ug/L

		Spike	Sample	%REC	%REC	
Matrix Spike	Result	Amt	Result	Limits	Units	
Acetone	25.5	20	5.00U	127.70	46.01-156.32	ug/L
Acrylonitrile	16.6	20	0.300U	83.10	43.40-147.39	ug/L
Benzene	19.9	20	0.500U	99.65	74.48-134.24	ug/L
Bromochloromethane	18.9	20	0.100U	94.65	73.98-126.75	ug/L
Bromodichloromethane	20.2	20	0.100U	101.00	74.51-131.60	ug/L
Bromoform	20.4	20	0.500U	102.15	65.77-126.66	ug/L
Bromomethane	21.8	20	0.500U	109.05	45.79-154.07	ug/L
Carbon Tetrachloride	22.7	20	0.500U	113.30	69.71-134.11	ug/L
Chlorobenzene	19.2	20	0.500U	95.80	78.18-124.63	ug/L
Chloroethane	18.2	20	0.500U	91.05	57.96-148.61	ug/L
Chloroform	20.6	20	0.500U	103.20	67.52-139.02	ug/L
Chloromethane	14.7	20	2.00U	73.25	51.30-156.78	ug/L
cis-1,2-dichloroethene	20.0	20	0.200U	99.80	76.64-126.84	ug/L
cis-1,3-Dichloropropene	19.3	20	0.500U	96.55	67.26-137.96	ug/L
Dibromochloromethane	19.9	20	0.400U	99.50	73.00-123.23	ug/L
Dichlorodifluoromethane	23.0	20	0.500U	115.20	31.11-164.64	ug/L
Ethylbenzene	20.6	20	0.500U	103.15	73.91-128.64	ug/L
Methyl Iodide	22.4	20	1.00U	112.05	54.23-165.25	ug/L
Methyl isobutyl ketone	19.8	20	1.00U	99.20	57.64-133.07	ug/L
Methylene chloride	18.7	20	1.00U	93.60	50.29-142.90	ug/L
m-dichlorobenzene	20.1	20	1.00U	100.35	69.74-129.80	ug/L
o-dichlorobenzene	20.1	20	0.500U	100.45	71.04-127.37	ug/L
Para-dichlorobenzene	20.5	20	0.500U	102.25	70.44-126.55	ug/L
Styrene	21.2	20	0.500U	106.00	68.01-124.71	ug/L
Tetrachloroethene	29.8	20	0.500U	149.10	49.77-180.05	ug/L
Toluene	19.8	20	0.500U	99.00	77.67-128.73	ug/L
trans-1,2-dichloroethene	20.2	20	0.500U	100.95	71.14-135.42	ug/L
trans-1,3,-Dichloropropene	20.3	20	0.500U	101.35	68.77-131.64	ug/L
Trichloroethene	19.2	20	0.500U	95.80	77.68-135.38	ug/L
Trichlorofluoromethane	24.8	20	0.500U	123.90	48.94-159.62	ug/L
Vinyl chloride	24.1	20	0.500U	120.45	56.51-147.62	ug/L
Xylenes	59.9	60	1.00U	99.87	74.03-127.32	ug/L
1,1,1,2-Tetrachloroethane	20.8	20	0.500U	104.15	74.08-128.41	ug/L
1,1,1-Trichloroethane	21.9	20	0.500U	109.55	74.12-134.44	ug/L
1,1,2,2-Tetrachloroethane	18.9	20	0.100U	94.40	70.96-136.31	ug/L
1,1,2-Trichloroethane	19.0	20	0.500U	95.15	78.08-124.41	ug/L
1,1-Dichloroethane	21.0	20	0.500U	105.20	72.78-134.55	ug/L
1,1-Dichloroethene	19.6	20	0.500U	97.90	58.40-151.32	ug/L
1,1-Dichloropropene	20.7	20	0.500U	103.45	73.25-137.34	ug/L
1,2,4-trichlorobenzene	20.2	20	0.500U	100.95	22.90-145.92	ug/L
1,2-dichloroethane	20.8	20	0.500U	103.80	71.53-134.48	ug/L
1,2-dichloropropane	18.3	20	0.500U	91.30	74.50-129.66	ug/L
1,3-Dichloropropane	20.4	20	0.500U	101.95	72.32-131.54	ug/L
2,2-Dichloropropane	20.8	20	0.500U	103.95	61.83-150.70	ug/L
2-Hexanone	27.1	20	1.00U	135.55	62.58-147.29	ug/L
Surr:Bromofluorobenzene	30.2	30	100.73	53.82-151.16	ug/L	
Surr:Toluene-d8	29.8	30	99.30	88.05-109.81	ug/L	

Surr:1,2-Dichloroethane-d4	32.6	30	108.77	75.07-126.19	ug/L			
Matrix Spike Duplicate	Result	Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
Acetone	21.4	20.0	5.00U	107.20	46.01-156.32	17.45	38.47	ug/L
Acrylonitrile	13.6	20.0	0.300U	67.85	43.40-147.39	20.21	24.85	ug/L
Benzene	17.7	20.0	0.500U	88.60	74.48-134.24	11.74	18.98	ug/L
Bromochloromethane	16.7	20.0	0.100U	83.45	73.98-126.75	12.58	15.45	ug/L
Bromodichloromethane	17.7	20.0	0.100U	88.45	74.51-131.60	13.25	14.47	ug/L
Bromoform	18.4	20.0	0.500U	91.85	65.77-126.66	10.62	18.89	ug/L
Bromomethane	21.9	20.0	0.500U	109.65	45.79-154.07	0.55	22.97	ug/L
Carbon Tetrachloride	20.8	20.0	0.500U	104.10	69.71-134.11	8.46	18.68	ug/L
Chlorobenzene	17.2	20.0	0.500U	85.75	78.18-124.63	11.07	17.54	ug/L
Chloroethane	17.6	20.0	0.500U	87.80	57.96-148.61	3.63	24.25	ug/L
Chloroform	19.1	20.0	0.500U	95.30	67.52-139.02	7.96	17.36	ug/L
Chloromethane	13.6	20.0	2.00U	67.80	51.30-156.78	7.73	24.58	ug/L
cis-1,2-dichloroethene	18.2	20.0	0.200U	91.10	76.64-126.84	9.11	19.01	ug/L
cis-1,3-Dichloropropene	17.8	20.0	0.500U	89.15	67.26-137.96	7.97	17.79	ug/L
Dibromochloromethane	18.0	20.0	0.400U	90.05	73.00-123.23	9.97	17.16	ug/L
Dichlorodifluoromethane	18.7	20.0	0.500U	93.45	31.11-164.64	20.85	25.30	ug/L
Ethylbenzene	18.8	20.0	0.500U	93.90	73.91-128.64	9.39	17.78	ug/L
Methyl Iodide	21.0	20.0	1.00U	105.20	54.23-165.25	6.31	24.15	ug/L
Methyl isobutyl ketone	17.0	20.0	1.00U	85.05	57.64-133.07	15.36	23.20	ug/L
Methylene chloride	17.2	20.0	1.00U	85.95	50.29-142.90	8.52	22.29	ug/L
m-dichlorobenzene	18.4	20.0	1.00U	92.20	69.74-129.80	8.47	21.29	ug/L
o-dichlorobenzene	18.1	20.0	0.500U	90.60	71.04-127.37	10.31	17.00	ug/L
Para-dichlorobenzene	18.2	20.0	0.500U	91.20	70.44-126.55	11.42	14.84	ug/L
Styrene	18.6	20.0	0.500U	92.85	68.01-124.71	13.23	17.03	ug/L
Tetrachloroethene	26.8	20.0	0.500U	134.20	49.77-180.05	10.52	27.05	ug/L
Toluene	17.4	20.0	0.500U	87.10	77.67-128.73	12.79	18.11	ug/L
trans-1,2-dichloroethene	18.7	20.0	0.500U	93.40	71.14-135.42	7.77	19.23	ug/L
trans-1,3,-Dichloropropene	18.0	20.0	0.500U	89.80	68.77-131.64	12.08	17.05	ug/L
Trichloroethene	17.9	20.0	0.500U	89.40	77.68-135.38	6.91	16.98	ug/L
Trichlorofluoromethane	24.5	20.0	0.500U	122.40	48.94-159.62	1.22	24.90	ug/L
Vinyl chloride	21.0	20.0	0.500U	104.85	56.51-147.62	13.85	21.53	ug/L
Xylenes	54.8	60.0	1.00U	91.28	74.03-127.32	8.98	18.64	ug/L
1,1,1,2-Tetrachloroethane	19.1	20.0	0.500U	95.60	74.08-128.41	8.56	18.35	ug/L
1,1,1-Trichloroethane	20.1	20.0	0.500U	100.40	74.12-134.44	8.72	19.03	ug/L
1,1,2,2-Tetrachloroethane	16.3	20.0	0.100U	81.30	70.96-136.31	14.91	18.50	ug/L
1,1,2-Trichloroethane	17.5	20.0	0.500U	87.35	78.08-124.41	8.55	15.94	ug/L
1,1-Dichloroethane	19.0	20.0	0.500U	95.10	72.78-134.55	10.08	16.44	ug/L
1,1-Dichloroethene	18.1	20.0	0.500U	90.30	58.40-151.32	8.08	23.15	ug/L
1,1-Dichloropropene	19.3	20.0	0.500U	96.60	73.25-137.34	6.85	22.56	ug/L
1,2,4-trichlorobenzene	17.5	20.0	0.500U	87.65	22.90-145.92	14.10	20.25	ug/L
1,2-dichloroethane	19.8	20.0	0.500U	99.05	71.53-134.48	4.68	15.32	ug/L
1,2-dichloropropane	18.4	20.0	0.500U	92.00	74.50-129.66	0.76	16.56	ug/L
1,3-Dichloropropane	17.8	20.0	0.500U	89.15	72.32-131.54	13.40	23.05	ug/L
2,2-Dichloropropane	17.3	20.0	0.500U	86.70	61.83-150.70	18.10	23.34	ug/L
2-Hexanone	21.8	20.0	1.00U	109.10	62.58-147.29	21.62	25.26	ug/L
Surr:Bromofluorobenzene	30.8	30.0		102.73	53.82-151.16	1.97	13.51	ug/L
Surr:Toluene-d8	29.7	30.0		99.13	88.05-109.81	0.17	7.44	ug/L
Surr:1,2-Dichloroethane-d4	32.8	30.0		109.37	75.07-126.19	0.55	8.75	ug/L

QC Batch 10141792		Analyst:PCW						
Blank	Result	Units						
Cyanide	0.00500U	mg/L						
Laboratory Control Sample	Result	Amt	%REC	Limits	Units			
Cyanide	0.104	0.100	104.00	53.81-126.21	mg/L			
Matrix Spike	Result	Amt	Sample Result	%REC	Limits	Units		
Cyanide	0.0878	0.08	0.00102	108.48	50.34-120.53	mg/L		
Matrix Spike Duplicate	Result	Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
Cyanide	0.0821	0.0800	0.00102	101.35	50.34-120.53	6.71	22.35	mg/L

QC Batch 10141817		Analyst:PCW						
Blank	Result	Units						
Ammonia (as N)	0.0100U	mg/L						
Laboratory Control Sample	Result	Amt	%REC	Limits	Units			
Ammonia (as N)	0.377	0.390	96.67	81.98-117.44	mg/L			
Matrix Spike	Result	Amt	Sample Result	%REC	Limits	Units		
Ammonia (as N)	0.938	0.78	0.466	60.51	48.79-135.13	mg/L		
Matrix Spike Duplicate	Result	Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
Ammonia (as N)	0.935	0.780	0.466	60.13	48.79-135.13	0.32	14.25	mg/L

QC Batch 10141819		Analyst:BHM	
Blank	Result	Units	
TDS	2.50U	mg/L	

Laboratory Control Sample TDS	Result 1400	Spike Amt 1500	%REC 93.33	%REC Limits 91.15-105.70	Units mg/L			
QC Batch 10141884	Analyst:PCW							
Blank NO3+NO2(as N)	Result 0.0100U	Units mg/L						
Laboratory Control Sample NO3+NO2(as N)	Result 2.14	Spike Amt 2.00	%REC 107.00	%REC Limits 91.21-105.15	Units mg/L			
Matrix Spike NO3+NO2(as N)	Result 4.28	Spike Amt 4	Sample Result 1.02	%REC 81.50	%REC Limits 44.79-128.31	Units mg/L		
Matrix Spike Duplicate NO3+NO2(as N)	Result 4.39	Spike Amt 4.00	Sample Result 1.02	%REC 84.25	%REC Limits 44.79-128.31	RPD 2.54	RPD Limit 3.59	Units mg/L
QC Batch 10142080	Analyst:DLJ							
Blank 1,2,3-Trichloropropane 1,2-Dibromoethane (EDB) 1,2-dibromo-3-chloropropane	Result 0.0200U 0.0100U 0.0200U	Units ug/L ug/L ug/L						
Laboratory Control Sample 1,2,3-Trichloropropane 1,2-Dibromoethane (EDB) 1,2-dibromo-3-chloropropane	Result 0.748 0.808 0.852	Spike Amt 0.750 0.750 0.750	%REC 99.76 107.77 113.63	%REC Limits 80.00-120.00 71.37-128.24 56.44-144.91	Units ug/L ug/L ug/L			
Matrix Spike 1,2,3-Trichloropropane 1,2-Dibromoethane (EDB) 1,2-dibromo-3-chloropropane	Result 0.765 0.814 0.869	Spike Amt 0.75 0.75 0.75	Sample Result 0.0200U 0.0100U 0.0200U	%REC 101.99 108.56 115.81	%REC Limits 80.00-120.00 68.22-125.80 60.03-124.62	Units ug/L ug/L ug/L		
Matrix Spike Duplicate 1,2,3-Trichloropropane 1,2-Dibromoethane (EDB) 1,2-dibromo-3-chloropropane	Result 0.769 0.785 0.868	Spike Amt 0.750 0.750 0.750	Sample Result 0.0200U 0.0100U 0.0200U	%REC 102.59 104.65 115.68	%REC Limits 80.00-120.00 68.22-125.80 60.03-124.62	RPD 0.59 3.66 0.11	RPD Limit 20.00 16.28 10.23	Units ug/L ug/L ug/L
QC Batch 10142217	Analyst:DLJ							
Blank Dinoseb 2,4,5-T 2,4,5-TP (Silvex) 2,4-D	Result 0.250U 0.250U 0.250U 0.250U	Units ug/L ug/L ug/L ug/L						
Laboratory Control Sample Dinoseb 2,4,5-TP (Silvex) 2,4-D	Result 0.214 0.250 0.238	Spike Amt 0.250 0.250 0.250	%REC 85.77 99.88 95.37	%REC Limits 5.11-142.66 37.29-145.64 31.42-153.84	Units ug/L ug/L ug/L			
Matrix Spike Dinoseb 2,4,5-T 2,4,5-TP (Silvex) 2,4-D	Result 0.234 0.255 0.265 0.262	Spike Amt 0.25 0.25 0.25 0.25	Sample Result 0.250U 0.250U 0.250U 0.250U	%REC 93.78 101.82 106.15 104.69	%REC Limits 80.00-120.00 80.00-120.00 80.00-120.00 80.00-120.00	Units ug/L ug/L ug/L ug/L		
Matrix Spike Duplicate Dinoseb 2,4,5-T 2,4,5-TP (Silvex) 2,4-D	Result 0.235 0.253 0.258 0.268	Spike Amt 0.250 0.250 0.250 0.250	Sample Result 0.250U 0.250U 0.250U 0.250U	%REC 94.14 101.02 103.08 107.02	%REC Limits 80.00-120.00 80.00-120.00 80.00-120.00 80.00-120.00	RPD 0.38 0.79 2.93 2.21	RPD Limit 2.76 1.49 2.77 13.56	Units ug/L ug/L ug/L ug/L
QC Batch 10142224	Analyst:DLJ							
Blank Disulfoton Ethyl Parathion Methyl Parathion Phorate	Result 0.300U 1.00U 0.500U 1.00U	Units ug/L ug/L ug/L ug/L						
Laboratory Control Sample Disulfoton Methyl Parathion Phorate	Result 4.24 4.21 4.19	Spike Amt 4.00 4.00 4.00	%REC 106.05 105.27 104.77	%REC Limits 33.40-167.19 20.01-160.55 29.28-161.04	Units ug/L ug/L ug/L			
QC Batch 10142231	Analyst:DLJ							
Blank Aldrin a-BHC b-BHC Chlordane	Result 0.0200U 0.0200U 0.0100U 0.0100U	Units ug/L ug/L ug/L ug/L						

Dieldrin	0.0200U	ug/L
d-BHC	0.0100U	ug/L
Endosulfan_I	0.0100U	ug/L
Endosulfan_II	0.0100U	ug/L
Endosulfan_sulfate	0.0200U	ug/L
Endrin	0.0100U	ug/L
Endrin_Aldehyde	0.0200U	ug/L
Heptachlor	0.0100U	ug/L
Heptachlor epoxide	0.0100U	ug/L
Lindane (g-BHC)	0.0100U	ug/L
Methoxychlor	0.0100U	ug/L
Toxaphene	0.500U	ug/L
4,4'-DDD	0.0200U	ug/L
4,4'-DDE	0.0200U	ug/L
4,4'-DDT	0.0200U	ug/L
Surr:Decachlorobiphenyl	0.422	ug/L

Laboratory Control Sample	Result	Amt	%REC	%REC Limits	Units
Aldrin	0.119	0.125	95.37	12.83-113.48	ug/L
a-BHC	0.106	0.125	84.92	12.52-115.93	ug/L
b-BHC	0.249	0.125	198.84	32.71-121.18	ug/L
Chlordane	0.268	0.250	107.40	15.31-138.79	ug/L
Dieldrin	0.132	0.125	105.75	34.19-127.26	ug/L
Endosulfan_sulfate	0.103	0.125	82.44	23.13-147.35	ug/L
Endrin	0.110	0.125	88.16	15.35-151.63	ug/L
Endrin_Aldehyde	0.234	0.125	187.56	35.08-136.28	ug/L
Heptachlor	0.131	0.125	104.88	5.29-128.71	ug/L
Heptachlor epoxide	0.150	0.125	120.37	17.90-133.60	ug/L
Lindane (g-BHC)	0.154	0.125	123.25	15.59-117.66	ug/L
Methoxychlor	0.141	0.125	112.63	35.57-159.59	ug/L
4,4'-DDD	0.139	0.125	111.09	34.70-139.82	ug/L
4,4'-DDE	0.143	0.125	114.05	29.61-130.24	ug/L
4,4'-DDT	0.136	0.125	109.04	33.43-137.17	ug/L
Surr:Decachlorobiphenyl	0.464	0.500	92.75	26.32-128.90	ug/L

QC Batch 10142233

Blank	Result	Units
Arochlor 1016	0.100U	ug/L
Arochlor 1221	0.100U	ug/L
Arochlor 1232	0.100U	ug/L
Arochlor 1242	0.100U	ug/L
Arochlor 1248	0.100U	ug/L
Arochlor 1254	0.100U	ug/L
Arochlor 1260	0.100U	ug/L

Laboratory Control Sample	Result	Amt	%REC	%REC Limits	Units
Arochlor 1260	9.81	12.5	78.52	80.00-120.00	ug/L

QC Batch 10142236

Blank	Result	Units
Acenaphthene	2.00U	ug/L
Acenaphthylene	2.00U	ug/L
Acetophenone	10.0U	ug/L
Anthracene	2.00U	ug/L
Benzo(a)anthracene	1.00U	ug/L
Benzo(a)pyrene	1.00U	ug/L
Benzo(b)fluoranthene	1.00U	ug/L
Benzo(g,h,i)perylene	2.00U	ug/L
Benzo(k)fluoranthene	1.00U	ug/L
Benzyl alcohol	5.00U	ug/L
Bis(2-chloroethoxy)methane	2.00U	ug/L
Bis(2-chloroethyl)ether	2.00U	ug/L
Bis(2-ethylhexyl)phthalate	3.00U	ug/L
Butyl benzyl phthalate	3.00U	ug/L
Chlorobenzilate	2.00U	ug/L
Chrysene	2.00U	ug/L
Diallate	2.00U	ug/L
Dibenzofuran	5.00U	ug/L
Dibenz(a,h)anthracene	1.00U	ug/L
Diethylphthalate	3.00U	ug/L
Dimethoate	2.00U	ug/L
Dimethylphthalate	3.00U	ug/L
Diphenylamine	10.0U	ug/L
Di-n-butylphthalate	3.00U	ug/L
Di-n-octylphthalate	3.00U	ug/L
Ethyl methanesulfonate	20.0U	ug/L
Famphur	2.00U	ug/L
Fluoranthene	2.00U	ug/L
Fluorene	2.00U	ug/L
Hexachlorobenzene	1.00U	ug/L
Hexachlorobutadiene	2.00U	ug/L

Hexachlorocyclopentadiene	2.00U	ug/L			
Hexachloroethane	2.00U	ug/L			
Hexachloropropene	10.0U	ug/L			
Indeno(1,2,3-cd)pyrene	1.00U	ug/L			
Isodrin	20.0U	ug/L			
Isophorone	2.00U	ug/L			
Isosafrole	10.0U	ug/L			
Kepone	2.00U	ug/L			
Methapyriene	20.0U	ug/L			
Methyl methanesulfonate	10.0U	ug/L			
m-Cresol	20.0U	ug/L			
m-Dinitrobenzene	2.00U	ug/L			
m-nitroaniline	2.00U	ug/L			
Naphthalene	2.00U	ug/L			
Nitrobenzene	2.00U	ug/L			
N-Nitroso di-n-butylamine	2.00U	ug/L			
N-Nitrosodiethylamine	3.00U	ug/L			
N-Nitrosodimethylamine	3.00U	ug/L			
N-Nitrosodiphenylamine	2.00U	ug/L			
N-Nitrosodi-n-propylamine	2.00U	ug/L			
N-Nitrosomethylethylamine	2.00U	ug/L			
N-Nitrosopiperidine	10.0U	ug/L			
N-Nitrosopyrrolidine	2.00U	ug/L			
O,O,O-Triethylphosphorothioate	10.0U	ug/L			
O,O-diethyl-0,2-pyrazinylphosphorothioate	10.0U	ug/L			
o-Cresol	2.00U	ug/L			
o-nitroaniline	10.0U	ug/L			
o-Toluidine	2.00U	ug/L			
Pentachlorobenzene	2.00U	ug/L			
Pentachloronitrobenzene	2.00U	ug/L			
Pentachlorophenol	2.00U	ug/L			
Phenacetin	20.0U	ug/L			
Phenanthrene	2.00U	ug/L			
Phenol	2.00U	ug/L			
Pronamide	10.0U	ug/L			
Pyrene	2.00U	ug/L			
p-Chloroaniline	10.0U	ug/L			
p-Chloro-m-Cresol	2.00U	ug/L			
p-Cresol	2.00U	ug/L			
p-nitroaniline	2.00U	ug/L			
p-Phenylenediamine	10.0U	ug/L			
p-(Dimethylamino)azobenzene	10.0U	ug/L			
Saffrole	10.0U	ug/L			
Trinitrobenzene	10.0U	ug/L			
1,2,4,5-Tetrachlorobenzene	2.00U	ug/L			
1,4-Naphthoquinone	10.0U	ug/L			
1-Naphthalamine	10.0U	ug/L			
2,3,4,6-Tetrachlorophenol	10.0U	ug/L			
2,4,5-Trichlorophenol	1.00U	ug/L			
2,4,6-Trichlorophenol	2.00U	ug/L			
2,4-Dichlorophenol	1.00U	ug/L			
2,4-Dimethylphenol	2.00U	ug/L			
2,4-Dinitrophenol	5.00U	ug/L			
2,4-Dinitrotoluene	1.00U	ug/L			
2,6-Dichlorophenol	1.00U	ug/L			
2,6-Dinitrotoluene	2.00U	ug/L			
2-Acetylaminofluorene	10.0U	ug/L			
2-Chloronaphthalene	2.00U	ug/L			
2-chlorophenol	2.00U	ug/L			
2-methyl-Naphthalene	2.00U	ug/L			
2-methyl-4,6-dinitrophenol	2.00U	ug/L			
2-Naphthylamine	2.00U	ug/L			
2-Nitrophenol	2.00U	ug/L			
3,3'-Dichlorobenzidine	2.00U	ug/L			
3,3'-Dimethylbenzidine	2.00U	ug/L			
3-Methylcholanthrene	10.0U	ug/L			
4-Aminobiphenyl	10.0U	ug/L			
4-Bromophenylphenyl ether	2.00U	ug/L			
4-Chlorophenylphenyl ether	2.00U	ug/L			
4-Nitrophenol	2.00U	ug/L			
5-Nitro-o-toluidine	2.00U	ug/L			
7,12-Dimethylbenz(a)anthracene	10.0U	ug/L			
		Spike		%REC	
Laboratory Control Sample	Result	Amt	%REC	Limits	Units
Acenaphthene	39.8	50.0	79.62	19.43-110.82	ug/L
Acenaphthylene	36.2	50.0	72.34	11.73-114.82	ug/L
Anthracene	39.2	50.0	78.40	35.89-115.69	ug/L
Benzo(a)anthracene	44.0	50.0	88.08	41.93-129.99	ug/L
Benzo(a)pyrene	42.8	50.0	85.58	39.40-119.98	ug/L
Benzo(b)fluoranthene	41.5	50.0	83.02	31.36-135.33	ug/L
Benzo(g,h,i)perylene	48.9	50.0	97.88	46.39-130.38	ug/L
Benzo(k)fluoranthene	42.8	50.0	85.62	33.95-145.70	ug/L

Bis(2-chloroethoxy)methane	42.1	50.0	84.12	20.91-104.32	ug/L	
Bis(2-chloroethyl)ether	15.0	50.0	30.08	18.37-99.13	ug/L	
Bis(2-ethylhexyl)phthalate	50.8	50.0	101.58	49.06-144.86	ug/L	
Butyl benzyl phthalate	28.7	50.0	57.30	7.48-144.10	ug/L	
Chrysene	43.9	50.0	87.78	46.72-134.45	ug/L	
Dibenz(a,h)anthracene	51.7	50.0	103.44	37.64-133.88	ug/L	
Diethylphthalate	15.1	50.0	30.20	18.85-127.83	ug/L	
Dimethylphthalate	5.52	50.0	11.04	14.66-119.16	ug/L	
Di-n-butylphthalate	30.8	50.0	61.56	11.05-132.80	ug/L	
Di-n-octylphthalate	48.6	50.0	97.28	47.68-133.80	ug/L	
Fluoranthene	43.3	50.0	86.56	24.34-134.54	ug/L	
Fluorene	38.3	50.0	76.50	19.06-111.25	ug/L	
Hexachlorobenzene	44.3	50.0	88.54	28.31-127.72	ug/L	
Hexachlorobutadiene	33.7	50.0	67.48	17.28-108.31	ug/L	
Hexachlorocyclopentadiene	3.33	50.0	6.66	9.79-126.19	ug/L	
Hexachloroethane	28.3	50.0	56.56	20.94-88.14	ug/L	
Indeno(1,2,3-cd)pyrene	51.5	50.0	103.00	37.85-143.45	ug/L	
Isophorone	31.2	50.0	62.32	15.48-109.35	ug/L	
Naphthalene	36.2	50.0	72.30	22.76-100.00	ug/L	
N-Nitrosodimethylamine	33.9	50.0	67.84	12.84-110.84	ug/L	
N-Nitrosodiphenylamine	26.2	50.0	52.30	20.14-136.25	ug/L	
N-Nitrosodi-n-propylamine	33.5	50.0	66.92	7.78-121.66	ug/L	
o-Cresol	38.3	50.0	76.50	31.85-96.90	ug/L	
Pentachlorophenol	56.7	50.0	113.32	22.28-137.29	ug/L	
Phenanthrene	41.5	50.0	83.00	33.30-113.56	ug/L	
Phenol	19.4	50.0	38.76	22.51-89.77	ug/L	
Pyrene	43.4	50.0	86.76	42.73-127.70	ug/L	
p-Chloro-m-Cresol	42.6	50.0	85.28	23.38-107.86	ug/L	
p-Cresol	38.4	50.0	76.78	80.00-120.00	ug/L	
2,4,5-Trichlorophenol	43.9	50.0	87.86	42.66-114.96	ug/L	
2,4,6-Trichlorophenol	42.5	50.0	84.96	21.76-108.71	ug/L	
2,4-Dichlorophenol	43.4	50.0	86.86	20.31-101.72	ug/L	
2,4-Dimethylphenol	20.6	50.0	41.12	7.63-107.79	ug/L	
2,4-Dinitrophenol	55.9	50.0	111.84	9.34-139.66	ug/L	
2,4-Dinitrotoluene	43.8	50.0	87.64	32.19-126.79	ug/L	
2,6-Dinitrotoluene	45.6	50.0	91.12	27.21-115.54	ug/L	
2-Chloronaphthalene	37.0	50.0	74.06	18.48-106.95	ug/L	
2-chlorophenol	36.2	50.0	72.46	26.80-96.34	ug/L	
2-methyl-Naphthalene	33.0	50.0	65.98	19.08-101.21	ug/L	
2-methyl-4,6-dinitrophenol	50.7	50.0	101.34	28.26-128.29	ug/L	
2-Nitrophenol	43.4	50.0	86.78	17.49-107.10	ug/L	
4-Bromophenylphenyl ether	44.4	50.0	88.88	20.05-126.55	ug/L	
4-Chlorophenylphenyl ether	41.0	50.0	81.98	12.26-120.37	ug/L	
4-Nitrophenol	46.6	50.0	93.20	18.72-121.25	ug/L	
Matrix Spike	Result	Spike Amt	Sample Result	%REC	%REC Limits	Units
Acenaphthene	37.6	50	2.00U	75.14	24.01-102.00	ug/L
Acenaphthylene	35.0	50	2.00U	70.06	15.89-118.25	ug/L
Anthracene	36.4	50	2.00U	72.72	36.35-119.37	ug/L
Benzo(a)anthracene	29.4	50	1.00U	58.80	22.93-131.37	ug/L
Benzo(a)pyrene	24.5	50	1.00U	49.04	28.55-113.30	ug/L
Benzo(b)fluoranthene	25.1	50	1.00U	50.28	3.39-132.21	ug/L
Benzo(g,h,i)perylene	28.1	50	2.00U	56.10	29.74-126.64	ug/L
Benzo(k)fluoranthene	24.9	50	1.00U	49.74	0.00-172.28	ug/L
Bis(2-chloroethoxy)methane	40.2	50	2.00U	80.40	18.79-84.90	ug/L
Bis(2-chloroethyl)ether	31.6	50	2.00U	63.18	31.14-66.69	ug/L
Bis(2-ethylhexyl)phthalate	29.7	50	3.00U	59.40	45.78-149.57	ug/L
Butyl benzyl phthalate	22.4	50	3.00U	44.80	8.98-167.94	ug/L
Chrysene	28.9	50	2.00U	57.70	21.81-143.20	ug/L
Dibenz(a,h)anthracene	28.0	50	1.00U	56.02	14.09-128.46	ug/L
Diethylphthalate	16.4	50	3.00U	32.80	1.00-100.00	ug/L
Dimethylphthalate	7.85	50	3.00U	15.70	1.00-124.78	ug/L
Di-n-butylphthalate	27.2	50	3.00U	54.30	27.77-132.10	ug/L
Di-n-octylphthalate	29.6	50	3.00U	59.14	44.56-151.00	ug/L
Fluoranthene	37.4	50	2.00U	74.78	20.92-125.32	ug/L
Fluorene	37.3	50	2.00U	74.68	15.17-114.79	ug/L
Hexachlorobenzene	33.4	50	1.00U	66.80	39.18-107.37	ug/L
Hexachlorobutadiene	31.5	50	2.00U	62.98	19.64-107.65	ug/L
Hexachlorocyclopentadiene	4.99	50	2.00U	9.98	21.11-153.35	ug/L
Hexachloroethane	30.9	50	2.00U	61.86	0.00-145.15	ug/L
Indeno(1,2,3-cd)pyrene	28.5	50	1.00U	57.08	13.91-145.82	ug/L
Isophorone	29.7	50	2.00U	59.34	23.01-78.93	ug/L
Naphthalene	33.9	50	2.00U	67.88	9.17-110.12	ug/L
N-Nitrosodimethylamine	36.4	50	3.00U	72.84	0.00-129.97	ug/L
N-Nitrosodiphenylamine	34.4	50	2.00U	68.70	18.25-143.12	ug/L
N-Nitrosodi-n-propylamine	36.7	50	2.00U	73.40	19.99-90.09	ug/L
o-Cresol	39.4	50	2.00U	78.88	0.00-128.19	ug/L
Pentachlorophenol	60.1	50	2.00U	120.16	33.93-127.96	ug/L
Phenanthrene	39.8	50	2.00U	79.64	19.47-133.87	ug/L
Phenol	15.1	50	2.00U	30.10	24.35-78.84	ug/L
Pyrene	37.9	50	2.00U	75.86	21.53-149.12	ug/L
p-Chloro-m-Cresol	45.3	50	2.00U	90.52	21.61-109.88	ug/L

	Result	Spike Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
p-Cresol	43.7	50	2.00U	87.42	80.00-120.00	ug/L		
2,4,5-Trichlorophenol	39.3	50	1.00U	78.58	80.00-120.00	ug/L		
2,4,6-Trichlorophenol	37.0	50	2.00U	73.92	24.26-90.82	ug/L		
2,4-Dichlorophenol	41.0	50	1.00U	81.92	3.49-115.80	ug/L		
2,4-Dimethylphenol	33.9	50	2.00U	67.80	80.00-120.00	ug/L		
2,4-Dinitrophenol	55.7	50	5.00U	111.30	9.63-157.09	ug/L		
2,4-Dinitrotoluene	43.6	50	1.00U	87.18	21.53-131.97	ug/L		
2,6-Dinitrotoluene	46.7	50	2.00U	93.48	2.57-141.27	ug/L		
2-Chloronaphthalene	33.6	50	2.00U	67.28	32.50-75.12	ug/L		
2-chlorophenol	34.2	50	2.00U	68.34	80.00-120.00	ug/L		
2-methyl-Naphthalene	33.2	50	2.00U	66.40	23.63-87.85	ug/L		
2-methyl-4,6-dinitrophenol	47.4	50	2.00U	94.74	9.66-145.51	ug/L		
2-Nitrophenol	38.4	50	2.00U	76.76	30.89-79.77	ug/L		
4-Bromophenylphenyl ether	40.9	50	2.00U	81.88	28.41-111.16	ug/L		
4-Chlorophenylphenyl ether	38.3	50	2.00U	76.50	9.01-119.69	ug/L		
4-Nitrophenol	51.2	50	2.00U	102.42	29.44-124.00	ug/L		
Matrix Spike Duplicate	Result	Spike Amt	Sample Result	%REC	Limits	RPD	RPD Limit	Units
Acenaphthene	40.1	50.0	2.00U	80.10	24.01-102.00	6.39	21.67	ug/L
Acenaphthylene	37.9	50.0	2.00U	75.88	15.89-118.25	7.98	18.46	ug/L
Anthracene	37.1	50.0	2.00U	74.26	36.35-119.37	2.10	10.13	ug/L
Benzo(a)anthracene	29.6	50.0	1.00U	59.16	22.93-131.37	0.61	9.54	ug/L
Benzo(a)pyrene	25.3	50.0	1.00U	50.64	28.55-113.30	3.21	14.14	ug/L
Benzo(b)fluoranthene	24.3	50.0	1.00U	48.52	3.39-132.21	3.56	14.63	ug/L
Benzo(g,h,i)perylene	28.1	50.0	2.00U	56.20	29.74-126.64	0.18	17.03	ug/L
Benzo(k)fluoranthene	25.2	50.0	1.00U	50.38	0.00-172.28	1.28	16.07	ug/L
Bis(2-chloroethoxy)methane	46.8	50.0	2.00U	93.50	18.79-84.90	15.07	16.75	ug/L
Bis(2-chloroethyl)ether	21.5	50.0	2.00U	43.00	31.14-66.69	38.01	17.90	ug/L
Bis(2-ethylhexyl)phthalate	27.7	50.0	3.00U	55.48	45.78-149.57	6.82	10.12	ug/L
Butyl benzyl phthalate	24.7	50.0	3.00U	49.36	8.98-167.94	9.69	4.98	ug/L
Chrysene	28.6	50.0	2.00U	57.20	21.81-143.20	0.87	13.79	ug/L
Dibenz(a,h)anthracene	27.8	50.0	1.00U	55.58	14.09-128.46	0.79	13.26	ug/L
Diethylphthalate	22.9	50.0	3.00U	45.80	1.00-100.00	33.08	19.12	ug/L
Dimethylphthalate	12.6	50.0	3.00U	25.20	1.00-124.78	46.45	13.85	ug/L
Di-n-butylphthalate	30.5	50.0	3.00U	60.90	27.77-132.10	11.46	10.19	ug/L
Di-n-octylphthalate	28.4	50.0	3.00U	56.80	44.56-151.00	4.04	11.27	ug/L
Fluoranthene	37.6	50.0	2.00U	75.28	20.92-125.32	0.67	13.82	ug/L
Fluorene	39.7	50.0	2.00U	79.34	15.17-114.79	6.05	15.89	ug/L
Hexachlorobenzene	35.8	50.0	1.00U	71.60	39.18-107.37	6.94	7.77	ug/L
Hexachlorobutadiene	37.0	50.0	2.00U	74.06	19.64-107.65	16.17	13.24	ug/L
Hexachlorocyclopentadiene	5.69	50.0	2.00U	11.38	21.11-153.35	13.11	13.50	ug/L
Hexachloroethane	32.6	50.0	2.00U	65.22	0.00-145.15	5.29	11.44	ug/L
Indeno(1,2,3-cd)pyrene	29.0	50.0	1.00U	57.96	13.91-145.82	1.53	16.14	ug/L
Isophorone	34.9	50.0	2.00U	69.74	23.01-78.93	16.11	17.92	ug/L
Naphthalene	38.8	50.0	2.00U	77.66	9.17-110.12	13.44	18.47	ug/L
N-Nitrosodimethylamine	39.6	50.0	3.00U	79.18	0.00-129.97	8.34	19.85	ug/L
N-Nitrosodiphenylamine	37.4	50.0	2.00U	74.88	18.25-143.12	8.61	8.53	ug/L
N-Nitrosodi-n-propylamine	39.9	50.0	2.00U	79.82	19.99-90.09	8.38	18.67	ug/L
o-Cresol	46.1	50.0	2.00U	92.16	0.00-128.19	15.53	14.73	ug/L
Pentachlorophenol	63.4	50.0	2.00U	126.86	33.93-127.96	5.42	7.50	ug/L
Phenanthrene	40.7	50.0	2.00U	81.44	19.47-133.87	2.23	13.53	ug/L
Phenol	35.9	50.0	2.00U	71.74	24.35-78.84	81.78	18.10	ug/L
Pyrene	38.7	50.0	2.00U	77.34	21.53-149.12	1.93	12.69	ug/L
p-Chloro-m-Cresol	50.6	50.0	2.00U	101.28	21.61-109.88	11.22	19.71	ug/L
p-Cresol	50.6	50.0	2.00U	101.22	80.00-120.00	14.63	20.00	ug/L
2,4,5-Trichlorophenol	43.8	50.0	1.00U	87.56	80.00-120.00	10.81	9.77	ug/L
2,4,6-Trichlorophenol	43.6	50.0	2.00U	87.22	24.26-90.82	16.51	11.70	ug/L
2,4-Dichlorophenol	49.3	50.0	1.00U	98.60	3.49-115.80	18.48	14.90	ug/L
2,4-Dimethylphenol	39.1	50.0	2.00U	78.12	80.00-120.00	14.14	17.81	ug/L
2,4-Dinitrophenol	61.7	50.0	5.00U	123.36	9.63-157.09	10.28	14.19	ug/L
2,4-Dinitrotoluene	47.4	50.0	1.00U	94.82	21.53-131.97	8.40	8.90	ug/L
2,6-Dinitrotoluene	49.9	50.0	2.00U	99.74	2.57-141.27	6.48	7.60	ug/L
2-Chloronaphthalene	38.2	50.0	2.00U	76.40	32.50-75.12	12.69	19.02	ug/L
2-chlorophenol	49.4	50.0	2.00U	98.86	80.00-120.00	36.51	13.95	ug/L
2-methyl-Naphthalene	36.6	50.0	2.00U	73.10	23.63-87.85	9.61	22.66	ug/L
2-methyl-4,6-dinitrophenol	49.8	50.0	2.00U	99.62	9.66-145.51	5.02	7.43	ug/L
2-Nitrophenol	47.1	50.0	2.00U	94.26	30.89-79.77	20.47	13.79	ug/L
4-Bromophenylphenyl ether	43.2	50.0	2.00U	86.40	28.41-111.16	5.37	8.59	ug/L
4-Chlorophenylphenyl ether	40.3	50.0	2.00U	80.64	9.01-119.69	5.27	14.26	ug/L
4-Nitrophenol	51.8	50.0	2.00U	103.62	29.44-124.00	1.16	8.63	ug/L

QC Batch 10142552

Analyst:VLB

Blank

Result

Units

Chloride

4.00U

mg/L

Laboratory Control Sample

Result

Amt

%REC

Limits

Units

Chloride

19.2

20.0

96.05

80.00-120.00

mg/L

Matrix Spike

Result

Amt

Sample Result

%REC

Limits

Units

Chloride

63.9

50

13.8

100.26

80.00-120.00

mg/L

Spike

Sample

%REC

RPD

Matrix Spike Duplicate	Result	Amt	Result	%REC	Limits	RPD	Limit	Units
Chloride	62.7	50.0	13.8	97.82	80.00-120.00	1.93	20.00	mg/L

Check Box That Applies To Your Location

- Flowers Chemical Laboratories, Inc.**
481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110
- Flowers Chemical Labs South**
West Park Industrial Plaza
571 N.W. Mercantile Pl., Ste. 111
Port St. Lucie, FL 34986
Bus: 772-343-8006
Fax: 772-343-8088
- Flowers Chemical Labs North**
612 S.W. Harvey Greene Dr.
Madison, FL 32340
Bus: 850-973-6878
Fax: 850-973-6878
- Flowers Chemical Labs Keys**
3980 Overseas Highway, Ste. 103
Marathon, FL 33050
Bus: 305-743-8598
Fax: 305-743-8598



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Client PBS & J	Project Name HARDEE COUNTY LANDFILL	P.O. # 40612
Address 492 SOUTH KELLER ROAD	Client Contact GREG MUDD	FAX
ORLANDO, FL 32810	FCL Project Manager	E-MAIL
Phone 407-647-7275	Requested Due Date 10 Day Standard <input type="checkbox"/> OR <input type="checkbox"/>	Rush Charges May Apply
Sampled By (PRINT): RAYMUNDO CASTRO	Pick-Up Fee \$ <input type="text"/>	Vehicle Surcharge \$ <input type="text"/>
		Sampling Fee \$ <input type="text"/>

ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	PRESERVATIVES					ANALYSES REQUEST	COMMENTS	Total # Containers
						NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃			
1	MH-A9	12/31/09	1050	HAI	113587GW2				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			2
2	" 5"	"	1051	HAI					<input checked="" type="checkbox"/>				3
3	" 14110	"	1055	"									
4	"	"	1056	"									
5	"	"	1100	"									
6	"	"	1100	"									
7	"	"	1105	"									
8	"	"	1115	"									
9	"	"	1130	"									
10	"	"	1145	"									

GW - ground water DW - drinking water WW - wastewater
 SW - surface water S - soil/solid SL - sludge HW - waste

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
										1/4/10	0634

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

Check Box That Applies To Your Location

Flowers Chemical Laboratories, Inc.
481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110

Flowers Chemical Labs-South
West Park Industrial Plaza
571 N.W. Marquette Pl., Ste. 111
Port St. Lucie, FL 34986
Bus: 772-343-8006
Fax: 772-343-8089

Flowers Chemical Labs-North
812 S.W. Harvey Greene Dr.
Madison, FL 32340
Bus: 850-973-6878
Fax: 850-973-6878

Flowers Chemical Labs Keys
3980 Overseas Highway, Ste. 103
Marathon, FL 33050
Bus: 305-743-8598
Fax: 305-743-8598



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Client PBS&J	Project Name HARDEE COUNTY	P.O. # 40612
Address 482 S KELLER ROAD ORLANDO FL 32810	Client Contact GREG MUDD	FAX
Phone 407-647-7275	FGL Project Manager	E-MAIL
Requested Due Date 10 Day Standard <input type="checkbox"/> OR <input type="checkbox"/>	Push Charges May Apply	
Sampled By (PRINT): RAYMUNDO CASTRO	Pick-Up Fee \$	Vehicle Surcharge \$
Sampler Signature Raymundo Castro	Date Sampled	Sampling Fee \$

Sampler Signature Raymundo Castro	Date Sampled	PRESERVATIVES	ANALYSES REQUEST	COMMENTS	Total # Containers
GW - ground water DW - drinking water WW - wastewater SW - surface water S - soil/solid SL - sludge HW - waste		NONE H ₂ SO ₄ HNO ₃ HCl Na ₂ S ₂ O ₈ -5011 APPL - VOC	T-SULFIDE METALS CN	2600 PH 4.2 PH 7.0	

ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₈ -5011	APPL - VOC	T-SULFIDE METALS CN	PBS, BIC, & NO-2'S	NAH3	B0B2	B151	B0B1	B270	9141	COMMENTS	Total # Containers
1	LC5	12/31/09	1240	HW	113587GW1																2
2	"	"	1242	"																	3
3	"	"	1250	"																	
4	"	"	1252	"																	
5	"	"	1253	"																	
6	"	"	1251	"																	
7	"	"	1306	"																	
8	"	"	1303	"																	
9	"	"	1309	"																	
10	"	"	1311	"																	

Relinquished By / Affiliation Greg Mudd / Hardee County	Date 12/31/09	Time 12:00	Accepted By / Affiliation Raymundo Castro	Date 12/31/09	Time 12:55	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time

FINANCE CHARGES APPLIED TO PAST DUE INVOICES