ENVIRO-PRO
PROFESSIONAL CORPORATION

December 10, 2010

Mr. Ron Gilkerson
Griffin Brothers Companies
19109 W. Catawba Avenue, Suite 200
Cornelius, North Carolina 28031-5613

RECEIVED
DEC 23 2010
SOLID WASTE SECTION

RE: Semi-Annual Sampling Report (17)
Highway 55 C&D Landfill
Wake County, North Carolina
Project No. EP-1306

Dear Mr. Gilkerson:

In accordance with the Water Quality Monitoring Plan approved by the North Carolina DENR-Solid Waste Section on August 9, 2002 as part of the Site Plan Application Report and the final Permit to Operate, Enviro-Pro, P.C. (EP) personnel have completed the second semi-annual round of sampling for 2010 at the subject site.

Enviro-Pro appreciates the opportunity to continue to provide our environmental services on your project. Please contact me at (803) 547-4955 if you have any questions concerning this Report or when we can be of further service.

Sincerely,
ENVIRO-PRO, P.C.

Thomas H. Bolyard

Thomas H. Bolyard, P.G.
Senior Hydrogeologist

2646 Farmlake Lane • Fort Mill, SC 29708 • (803) 547-4955 • Fax (803) 548-2233

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Enviro-Pro, P.C.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Mr. Thomas H. Bolyard, P.G. Phone: (803) 547-4955

E-mail: enviropro@comporium.net

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Highway 55 C&D Landfill	5940 Old Smithfield Road, Apex, NC	92-30	.0500	October 27, 2010

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify)

Notification attached?

☒ No. No groundwater or surface water standards were exceeded.
☐ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Thomas H. Bolyard, P.G. Senior Hydrogeologist (803) 547-4955

Facility Representative Name (Print) Title (Area Code) Telephone Number

Thomas H. Bolyard 12/14/10

Signature Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

Revised 01/2007

MONITORING REPORT (17)

Highway 55 C&D Landfill
Wake County, North Carolina

RECEIVED
DEC 23 2010
SOLID WASTE SEC

Prepared for:
Mr. Ron Gilkerson
Griffin Brothers Companies
19109 West Catawba Avenue, Suite 200
Cornelius, North Carolina 28031-5613

Prepared by:
Enviro-Pro, P.C.
2646 Farmlake Lane
Fort Mill, South Carolina 29708

Project Number EP-1306

December 10, 2010

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

The second 2010 semi-annual sampling event for this site was conducted by Enviro-Pro, P.C. (EP) personnel on October 27, 2010 and includes upstream and downstream samples of Little Creek (SW-1 and SW-2), Falls Branch (SW-3 and SW-4), and groundwater monitor wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, and MW-7. Sampling locations are indicated on attached Figure 1. For QA/QC purposes, a field equipment (i.e., bailer) rinse blank and a laboratory trip blank were also analyzed for VOCs.

All samples were collected as described in the approved Water Quality Monitoring Plan and were then transported to the Shealy Environmental Services, Inc laboratory in West Columbia, South Carolina (a North Carolina certified laboratory) for analysis of volatile organic compounds (Method 8260B) and the eight RCRA metals. The completed Chain of Custody Record for these samples along with Shealy's Report of Analysis is attached as Appendix A. A summary of the field parameters recorded during well purging and the volume of water purged from each well prior to sampling is provided on the field forms included in Appendix B.

A summary of groundwater and surface water analytical results for the current sampling event is presented in Table 1. Barium was detected in all the surface and groundwater samples. The metals silver and mercury were detected in some the wells. Cadmium was detected in SW-2 and SW-4. Acetone, MEK, toluene, and arsenic were also detected in MW-5. The barium concentrations detected in MW-1 exceeded its 2L Standard. The detection of these metals at these concentrations reflects naturally occurring levels within the subsurface materials in this region. A summary of groundwater and surface water analytical results for previous sampling events is presented in Table 2. The VOC compounds acetone and MEK detected in MW-5 are commonly recognized laboratory contaminants and are believed to have been introduced during the laboratory analytical process. No VOC compounds were detected in the remaining surface water samples (SW-1, SW-2, SW-3, and SW-4), or the field and trip blanks.

Groundwater levels increased in monitor well MW-1 and decreased in the rest of the wells since the previous sampling event on April 15, 2010.

The next sampling event for the Highway 55 C&D Landfill site is scheduled for April 2011.

TABLE 1

SUMMARY OF GROUNDWATER/SURFACE WATER ANALYTICAL RESULTS

Highway 55 C&D Landfill

Wake County, North Carolina

Analytical Method →			8260B	8260B	8260B	6010C	6010C	6010C	7470A	6010C
Contaminant of Concern →										
Well ID	Sample ID	Date Collected	Acetone	MEK	Toluene	Arsenic	Barium	Cadmium	Mercury	Silver
MW-1	MW-1	10/27/10	BDL	BDL	BDL	BDL	**0.82**	BDL	0.00010	0.0051
MW-2	MW-2	10/27/10	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL
MW-3	MW-3	10/27/10	BDL	BDL	BDL	BDL	0.22	BDL	BDL	BDL
MW-4	MW-4	10/27/10	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL
MW-5	MW-5	10/27/10	35	13	6.7	0.011	0.23	BDL	0.00014	BDL
MW-6	MW-6	10/27/10	BDL	BDL	BDL	BDL	0.071	BDL	BDL	BDL
MW-7	MW-7	10/27/10	BDL	BDL	BDL	BDL	0.066	BDL	BDL	BDL
SW-1	SW-1	10/27/10	BDL	BDL	BDL	BDL	0.047	BDL	BDL	BDL
SW-2	SW-2	10/27/10	BDL	BDL	BDL	BDL	0.10	0.0020	BDL	BDL
SW-3	SW-3	10/27/10	BDL	BDL	BDL	BDL	0.10	BDL	BDL	BDL
SW-4	SW-4	10/27/10	BDL	BDL	BDL	BDL	0.14	0.0029	BDL	BDL
Field Blank	Field Blank	10/27/10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	Trip Blank	10/27/10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard (ug/l) →			6,000	4,000	600	0.01	0.7	0.002	0.001	0.02

Notes: All metals are presented in milligrams per liter (mg/l)
All VOCs are presented in micrograms per liter (ug/L)
BDL = Below detection limit

TABLE 2

HISTORICAL SUMMARY OF GROUNDWATER/SURFACE WATER ANALYTICAL RESULTS

Highway 55 C&D Landfill

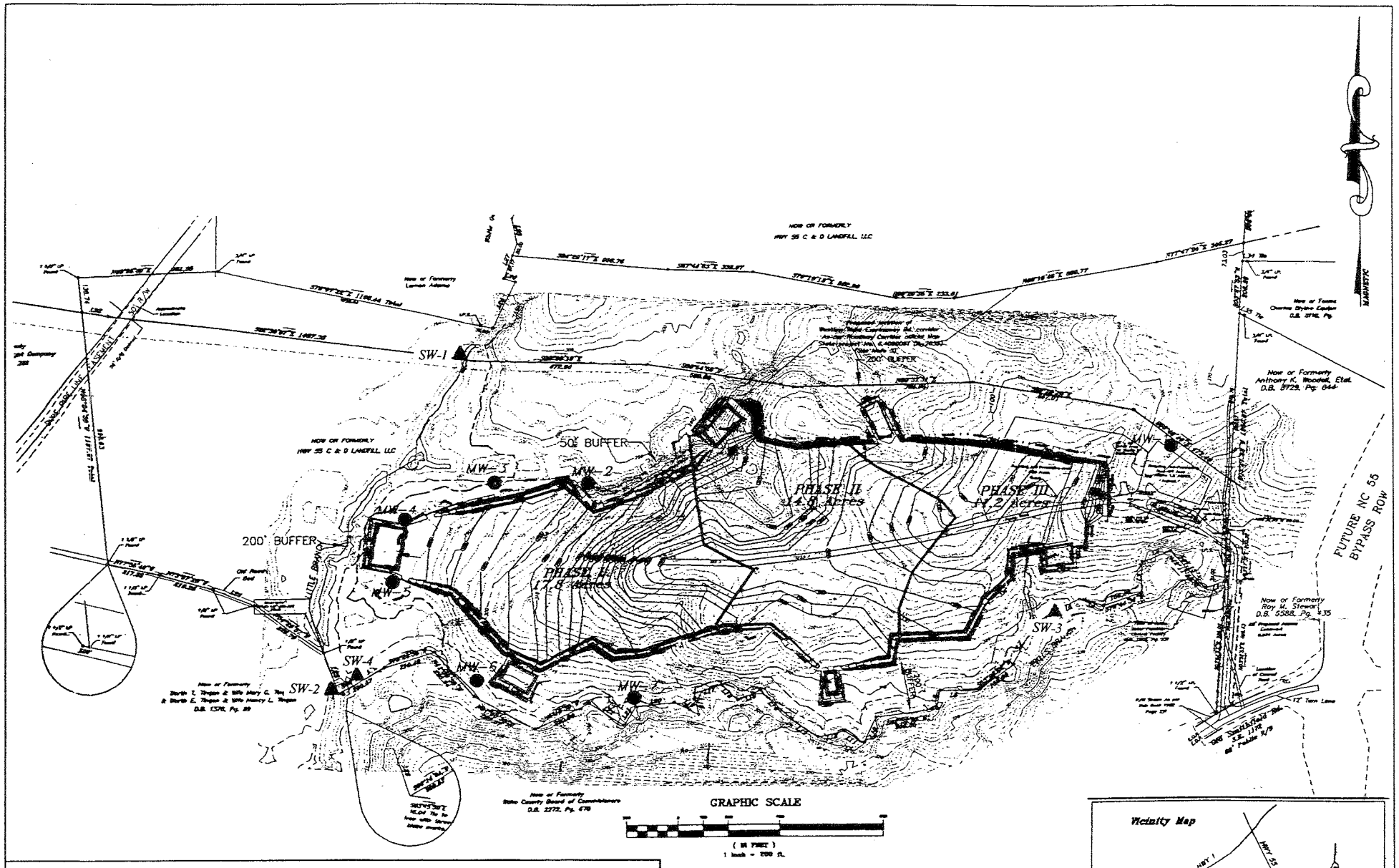
Wake County, North Carolina

Sample ID	10/19/09				4/15/10					10/27/2010							
	Barium	Mercury	Chromium	Lead	Barium	Mercury	Silver	Acetone	Lead	Acetone	MEK	Toluene	Arsenic	Barium	Cadmium	Mercury	Silver
MW-1	0.096	BDL	BDL	BDL	1.0	BDL	0.032	BDL	BDL	BDL	BDL	BDL	BDL	0.82	BDL	0.00010	0.0051
MW-2	0.099	BDL	BDL	BDL	0.097	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL
MW-3	0.17	BDL	BDL	BDL	0.23	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	0.22	BDL	BDL	BDL
MW-4	0.16	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL
MW-5	0.55	BDL	BDL	BDL	0.083	BDL	BDL	BDL	BDL	35	13	6.7	0.011	0.23	BDL	0.00014	BDL
MW-6	0.20	0.00017	BDL	BDL	0.11	0.00014	BDL	BDL	0.013	BDL	BDL	BDL	BDL	0.071	BDL	BDL	BDL
MW-7	1.1	BDL	BDL	BDL	0.98	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.066	BDL	BDL	BDL
SW-1	0.26	BDL	0.013	0.015	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.047	BDL	BDL	BDL
SW-2	0.041	BDL	BDL	BDL	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10	0.0020	BDL	BDL
SW-3	0.053	BDL	BDL	BDL	0.081	BDL	BDL	31	BDL	BDL	BDL	BDL	BDL	0.10	BDL	BDL	BDL
SW-4	0.040	BDL	BDL	BDL	0.061	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14	0.0029	BDL	BDL
Field Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	**2**	**0.00105**	**0.01**	**0.015**	**0.7**	**0.001**	**0.020**	**6,000**	**0.015**	**6,000**	**4,000**	**600**	**0.01**	**0.7**	**0.002**	**0.001**	**0.02**

Notes: All metals are presented in milligrams per liter (mg/l)

All VOCs are presented in micrograms per liter (ug/L)

BDL = Below detection limit



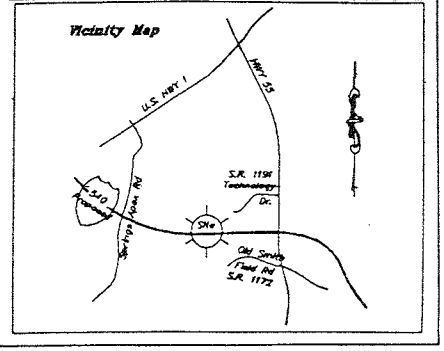


FIGURE 1: SITE LOCATION MAP
Highway 55 C&D Landfill
Wake County, North Carolina

DRAWN BY: THB	ENVIRO-PRO	SCALE: As Shown
PROJ. MGR: THB		PROJ. NO: EP-1306
DATE: 5/25/04	PROFESSIONAL CORPORATION	

APPENDIX A

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Enviro-Pro, P.C.
2646 Farmlake Lane
Fort Mill, SC 29708
Attention: Tom Bolyard

Project Name: **Hwy 55 C&D**

Project Number: **EP-1306**

Lot Number: **LJ28049**

Date Completed: **11/05/2010**

Date Revised: **11/12/2010**

N. Saikaly

Nisreen Saikaly
Project Manager

ACCREDITED IN ACCORDANCE WITH nelac

This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

Case Narrative
Enviro-Pro, P.C.
Lot Number: LJ28049

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
Enviro-Pro, P.C.
Lot Number: LJ28049

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	10/27/2010 1000	10/28/2010
002	MW-2	Aqueous	10/27/2010 1030	10/28/2010
003	MW-3	Aqueous	10/27/2010 1100	10/28/2010
004	MW-4	Aqueous	10/27/2010 1130	10/28/2010
005	MW-5	Aqueous	10/27/2010 1200	10/28/2010
006	MW-6	Aqueous	10/27/2010 1230	10/28/2010
007	MW-7	Aqueous	10/27/2010 1300	10/28/2010
008	SW-1	Aqueous	10/27/2010 1330	10/28/2010
009	SW-2	Aqueous	10/27/2010 1345	10/28/2010
010	SW-3	Aqueous	10/27/2010 1400	10/28/2010
011	SW-4	Aqueous	10/27/2010 1415	10/28/2010
012	Field Blank	Aqueous	10/27/2010 1215	10/28/2010
013	Trip Blank	Aqueous	10/27/2010	10/28/2010

(13 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: LJ28049

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Barium	6010C	0.82		mg/L	7
001	MW-1	Aqueous	Mercury	7470A	0.00010		mg/L	7
001	MW-1	Aqueous	Silver	6010C	0.0051		mg/L	7
002	MW-2	Aqueous	Barium	6010C	0.11		mg/L	10
003	MW-3	Aqueous	Barium	6010C	0.22		mg/L	13
004	MW-4	Aqueous	Barium	6010C	0.11		mg/L	16
005	MW-5	Aqueous	Acetone	8260B	35		ug/L	17
005	MW-5	Aqueous	2-Butanone (MEK)	8260B	13		ug/L	17
005	MW-5	Aqueous	Toluene	8260B	6.7		ug/L	17
005	MW-5	Aqueous	Arsenic	6010C	0.011		mg/L	19
005	MW-5	Aqueous	Barium	6010C	0.23		mg/L	19
005	MW-5	Aqueous	Mercury	7470A	0.00014		mg/L	19
006	MW-6	Aqueous	Barium	6010C	0.071		mg/L	22
007	MW-7	Aqueous	Barium	6010C	0.066		mg/L	25
008	SW-1	Aqueous	Barium	6010C	0.047		mg/L	28
009	SW-2	Aqueous	Barium	6010C	0.10		mg/L	31
009	SW-2	Aqueous	Cadmium	6010C	0.0020		mg/L	31
010	SW-3	Aqueous	Barium	6010C	0.10		mg/L	34
011	SW-4	Aqueous	Barium	6010C	0.14		mg/L	37
011	SW-4	Aqueous	Cadmium	6010C	0.0029		mg/L	37

(20 detections)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/27/2010 1000**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1108	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/27/2010 1000**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1108	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/27/2010 1000**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1440	BNW	11/04/2010 1045	45808
1	3005A	6010C	1	10/31/2010 2221	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.82**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	**7439-97-6**	**7470A**	**0.00010**		**0.00010**	**mg/L**	**1**
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	**7440-22-4**	**6010C**	**0.0051**		**0.0050**	**mg/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/27/2010 1030**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1129	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/27/2010 1030**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1129	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/27/2010 1030**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1443	BNW	11/04/2010 1045	45808
1	3005A	6010C	1	10/31/2010 2225	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.11**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
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N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/27/2010 1100**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1150	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/27/2010 1100**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1150	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/27/2010 1100**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1445	BNW	11/04/2010 1045	45808
1	3005A	6010C	1	10/31/2010 2229	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.22**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/27/2010 1130**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1212	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/27/2010 1130**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1212	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		98	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/27/2010 1130**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1447	BNW	11/04/2010 1045	45808
1	3005A	6010C	1	10/31/2010 2242	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.11**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/27/2010 1200**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1233	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	**67-64-1**	**8260B**	**35**		**20**	**ug/L**	**1**
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	**78-93-3**	**8260B**	**13**		**10**	**ug/L**	**1**
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	**108-88-3**	**8260B**	**6.7**		**1.0**	**ug/L**	**1**
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/27/2010 1200**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1233	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		99	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
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P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/27/2010 1200**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1450	BNW	11/04/2010 1045	45808
1	3005A	6010C	1	10/31/2010 2246	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	**7440-38-2**	**6010C**	**0.011**		**0.010**	**mg/L**	**1**
Barium	**7440-39-3**	**6010C**	**0.23**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	**7439-97-6**	**7470A**	**0.00014**		**0.00010**	**mg/L**	**1**
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
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N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/27/2010 1230**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1254	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/27/2010 1230**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1254	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/27/2010 1230**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1453	BNW	11/04/2010 1045	45808
1	3005A	6010C	1	10/31/2010 2250	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.071**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/27/2010 1300**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1316	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/27/2010 1300**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1316	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/27/2010 1300**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1508	BNW	11/04/2010 1045	45809
1	3005A	6010C	1	10/31/2010 2254	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.066**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/27/2010 1330**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1337	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/27/2010 1330**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1337	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/27/2010 1330**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1511	BNW	11/04/2010 1045	45809
1	3005A	6010C	1	10/31/2010 2258	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.047**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/27/2010 1345**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1358	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL

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P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/27/2010 1345**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1358	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		94	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/27/2010 1345**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1513	BNW	11/04/2010 1045	45809
1	3005A	6010C	1	10/31/2010 2302	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.10**		**0.025**	**mg/L**	**1**
Cadmium	**7440-43-9**	**6010C**	**0.0020**		**0.0020**	**mg/L**	**1**
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/27/2010 1400**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1420	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/27/2010 1400**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1420	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/27/2010 1400**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1516	BNW	11/04/2010 1045	45809
1	3005A	6010C	1	10/31/2010 2306	CDF	10/29/2010 1240	45403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.10**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/27/2010 1415**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1441	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/27/2010 1415**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1441	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

RCRA Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/27/2010 1415**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/04/2010 1519	BNW	11/04/2010 1045	45809
1	3005A	6010C	1	11/03/2010 2155	CDF	11/02/2010 1050	45609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.14**		**0.025**	**mg/L**	**1**
Cadmium	**7440-43-9**	**6010C**	**0.0029**		**0.0020**	**mg/L**	**1**
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Field Blank**
Date Sampled: **10/27/2010 1215**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1502	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Field Blank**
Date Sampled: **10/27/2010 1215**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1502	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		101	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Trip Blank**
Date Sampled: **10/27/2010**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1524	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Trip Blank**
Date Sampled: **10/27/2010**
Date Received: **10/28/2010**

Laboratory ID: **LJ28049-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2010 1524	DLB		45489

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
H = Out of holding time

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: LQ45489-001
Batch: 45489
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/30/2010 1046
Acrylonitrile	ND		1	20	ug/L	10/30/2010 1046
Benzene	ND		1	1.0	ug/L	10/30/2010 1046
Bromochloromethane	ND		1	1.0	ug/L	10/30/2010 1046
Bromodichloromethane	ND		1	1.0	ug/L	10/30/2010 1046
Bromoform	ND		1	1.0	ug/L	10/30/2010 1046
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/30/2010 1046
2-Butanone (MEK)	ND		1	10	ug/L	10/30/2010 1046
Carbon disulfide	ND		1	1.0	ug/L	10/30/2010 1046
Carbon tetrachloride	ND		1	1.0	ug/L	10/30/2010 1046
Chlorobenzene	ND		1	1.0	ug/L	10/30/2010 1046
Chloroethane	ND		1	2.0	ug/L	10/30/2010 1046
Chloroform	ND		1	1.0	ug/L	10/30/2010 1046
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/30/2010 1046
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/30/2010 1046
Dibromochloromethane	ND		1	1.0	ug/L	10/30/2010 1046
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/30/2010 1046
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/30/2010 1046
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/30/2010 1046
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/30/2010 1046
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/30/2010 1046
1,1-Dichloroethane	ND		1	1.0	ug/L	10/30/2010 1046
1,2-Dichloroethane	ND		1	1.0	ug/L	10/30/2010 1046
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/30/2010 1046
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/30/2010 1046
1,1-Dichloroethene	ND		1	1.0	ug/L	10/30/2010 1046
1,2-Dichloropropane	ND		1	1.0	ug/L	10/30/2010 1046
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/30/2010 1046
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/30/2010 1046
Ethylbenzene	ND		1	1.0	ug/L	10/30/2010 1046
2-Hexanone	ND		1	10	ug/L	10/30/2010 1046
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/30/2010 1046
4-Methyl-2-pentanone	ND		1	10	ug/L	10/30/2010 1046
Methylene chloride	ND		1	1.0	ug/L	10/30/2010 1046
Styrene	ND		1	1.0	ug/L	10/30/2010 1046
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/30/2010 1046
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/30/2010 1046
Tetrachloroethene	ND		1	1.0	ug/L	10/30/2010 1046
Toluene	ND		1	1.0	ug/L	10/30/2010 1046
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/30/2010 1046
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/30/2010 1046
Trichloroethene	ND		1	1.0	ug/L	10/30/2010 1046
Trichlorofluoromethane	ND		1	1.0	ug/L	10/30/2010 1046
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/30/2010 1046

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: LQ45489-001
Batch: 45489
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Vinyl acetate	ND		1	5.0	ug/L	10/30/2010 1046
Vinyl chloride	ND		1	1.0	ug/L	10/30/2010 1046
Xylenes (total)	ND		1	1.0	ug/L	10/30/2010 1046

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		92	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: LQ45489-002
Batch: 45489
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	100		1	103	46-153	10/30/2010 0920
Acrylonitrile	100	82		1	82	70-122	10/30/2010 0920
Benzene	50	49		1	98	72-127	10/30/2010 0920
Bromochloromethane	50	45		1	90	70-130	10/30/2010 0920
Bromodichloromethane	50	50		1	101	71-143	10/30/2010 0920
Bromoform	50	49		1	98	65-131	10/30/2010 0920
Bromomethane (Methyl bromide)	50	46		1	92	36-168	10/30/2010 0920
2-Butanone (MEK)	100	97		1	97	60-140	10/30/2010 0920
Carbon disulfide	50	43		1	87	60-140	10/30/2010 0920
Carbon tetrachloride	50	47		1	95	37-166	10/30/2010 0920
Chlorobenzene	50	50		1	99	78-129	10/30/2010 0920
Chloroethane	50	44		1	88	42-163	10/30/2010 0920
Chloroform	50	44		1	89	63-123	10/30/2010 0920
Chloromethane (Methyl chloride)	50	41		1	82	20-158	10/30/2010 0920
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	104	70-130	10/30/2010 0920
Dibromochloromethane	50	46		1	92	74-134	10/30/2010 0920
1,2-Dibromoethane (EDB)	50	48		1	96	70-130	10/30/2010 0920
Dibromomethane (Methylene bromide)	50	49		1	98	70-130	10/30/2010 0920
trans-1,4-Dichloro-2-butene	50	35		1	70	34-142	10/30/2010 0920
1,4-Dichlorobenzene	50	47		1	94	70-130	10/30/2010 0920
1,2-Dichlorobenzene	50	48		1	97	70-130	10/30/2010 0920
1,1-Dichloroethane	50	41		1	83	69-132	10/30/2010 0920
1,2-Dichloroethane	50	40		1	81	59-143	10/30/2010 0920
cis-1,2-Dichloroethene	50	45		1	90	70-130	10/30/2010 0920
trans-1,2-Dichloroethene	50	46		1	93	67-141	10/30/2010 0920
1,1-Dichloroethene	50	45		1	89	50-132	10/30/2010 0920
1,2-Dichloropropane	50	46		1	92	71-126	10/30/2010 0920
cis-1,3-Dichloropropene	50	50		1	100	69-130	10/30/2010 0920
trans-1,3-Dichloropropene	50	43		1	86	73-131	10/30/2010 0920
Ethylbenzene	50	53		1	106	79-132	10/30/2010 0920
2-Hexanone	100	100		1	105	60-140	10/30/2010 0920
Methyl iodide (Iodomethane)	50	45		1	90	70-130	10/30/2010 0920
4-Methyl-2-pentanone	100	110		1	114	60-140	10/30/2010 0920
Methylene chloride	50	42		1	84	69-129	10/30/2010 0920
Styrene	50	48		1	96	70-130	10/30/2010 0920
1,1,1,2-Tetrachloroethane	50	55		1	110	70-130	10/30/2010 0920
1,1,2,2-Tetrachloroethane	50	46		1	92	60-155	10/30/2010 0920
Tetrachloroethene	50	52		1	104	70-130	10/30/2010 0920
Toluene	50	53		1	105	75-125	10/30/2010 0920
1,1,1-Trichloroethane	50	52		1	103	77-132	10/30/2010 0920
1,1,2-Trichloroethane	50	47		1	94	77-132	10/30/2010 0920
Trichloroethene	50	51		1	102	73-124	10/30/2010 0920
Trichlorofluoromethane	50	47		1	94	41-173	10/30/2010 0920
1,2,3-Trichloropropane	50	46		1	92	70-130	10/30/2010 0920

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: LQ45489-002
Batch: 45489
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Vinyl acetate	50	45		1	90	60-140	10/30/2010 0920
Vinyl chloride	50	45		1	89	29-159	10/30/2010 0920
Xylenes (total)	100	110		1	108	70-130	10/30/2010 0920

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		99	70-130
1,2-Dichloroethane-d4		91	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: LQ45489-003
Batch: 45489
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	96		1	96	7.3	46-153	20	10/30/2010 0942
Acrylonitrile	100	83		1	83	1.3	70-122	20	10/30/2010 0942
Benzene	50	52		1	104	5.2	72-127	20	10/30/2010 0942
Bromochloromethane	50	48		1	96	6.5	70-130	20	10/30/2010 0942
Bromodichloromethane	50	52		1	104	3.6	71-143	20	10/30/2010 0942
Bromoform	50	49		1	99	0.59	65-131	20	10/30/2010 0942
Bromomethane (Methyl bromide)	50	49		1	98	6.1	36-168	20	10/30/2010 0942
2-Butanone (MEK)	100	90		1	90	8.0	60-140	20	10/30/2010 0942
Carbon disulfide	50	47		1	94	8.3	60-140	20	10/30/2010 0942
Carbon tetrachloride	50	51		1	102	7.1	37-166	20	10/30/2010 0942
Chlorobenzene	50	52		1	103	3.8	78-129	20	10/30/2010 0942
Chloroethane	50	45		1	90	2.4	42-163	20	10/30/2010 0942
Chloroform	50	48		1	95	7.3	63-123	20	10/30/2010 0942
Chloromethane (Methyl chloride)	50	42		1	84	1.6	20-158	20	10/30/2010 0942
1,2-Dibromo-3-chloropropane (DBCP)	50	51		1	102	2.6	70-130	20	10/30/2010 0942
Dibromochloromethane	50	47		1	94	2.1	74-134	20	10/30/2010 0942
1,2-Dibromoethane (EDB)	50	49		1	98	1.5	70-130	20	10/30/2010 0942
Dibromomethane (Methylene bromide)	50	49		1	98	0.52	70-130	20	10/30/2010 0942
trans-1,4-Dichloro-2-butene	50	32		1	64	8.4	34-142	20	10/30/2010 0942
1,4-Dichlorobenzene	50	49		1	97	3.8	70-130	20	10/30/2010 0942
1,2-Dichlorobenzene	50	50		1	99	2.4	70-130	20	10/30/2010 0942
1,1-Dichloroethane	50	44		1	87	5.5	69-132	20	10/30/2010 0942
1,2-Dichloroethane	50	41		1	81	0.88	59-143	20	10/30/2010 0942
cis-1,2-Dichloroethene	50	48		1	96	6.8	70-130	20	10/30/2010 0942
trans-1,2-Dichloroethene	50	50		1	100	7.9	67-141	20	10/30/2010 0942
1,1-Dichloroethene	50	48		1	96	7.7	50-132	20	10/30/2010 0942
1,2-Dichloropropane	50	49		1	98	6.2	71-126	20	10/30/2010 0942
cis-1,3-Dichloropropene	50	50		1	101	0.67	69-130	20	10/30/2010 0942
trans-1,3-Dichloropropene	50	43		1	85	1.0	73-131	20	10/30/2010 0942
Ethylbenzene	50	56		1	112	5.0	79-132	20	10/30/2010 0942
2-Hexanone	100	110		1	106	0.68	60-140	20	10/30/2010 0942
Methyl iodide (Iodomethane)	50	48		1	96	6.9	70-130	20	10/30/2010 0942
4-Methyl-2-pentanone	100	120		1	117	1.9	60-140	20	10/30/2010 0942
Methylene chloride	50	46		1	92	9.2	69-129	20	10/30/2010 0942
Styrene	50	51		1	103	7.0	70-130	20	10/30/2010 0942
1,1,1,2-Tetrachloroethane	50	58		1	117	5.8	70-130	20	10/30/2010 0942
1,1,2,2-Tetrachloroethane	50	44		1	88	4.5	60-155	20	10/30/2010 0942
Tetrachloroethene	50	54		1	107	3.1	70-130	20	10/30/2010 0942
Toluene	50	55		1	109	3.8	75-125	20	10/30/2010 0942
1,1,1-Trichloroethane	50	56		1	112	8.4	77-132	20	10/30/2010 0942
1,1,2-Trichloroethane	50	48		1	96	2.5	77-132	20	10/30/2010 0942
Trichloroethene	50	52		1	103	0.88	73-124	20	10/30/2010 0942
Trichlorofluoromethane	50	51		1	102	7.8	41-173	20	10/30/2010 0942
1,2,3-Trichloropropane	50	45		1	91	1.0	70-130	20	10/30/2010 0942

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: LQ45489-003
Batch: 45489
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Vinyl acetate	50	44		1	88	1.7	60-140	20	10/30/2010 0942
Vinyl chloride	50	47		1	95	5.8	29-159	20	10/30/2010 0942
Xylenes (total)	100	110		1	115	6.4	70-130	20	10/30/2010 0942

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		90	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MB

Sample ID: LQ45403-001
Batch: 45403
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/29/2010 1240

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Arsenic	ND		1	0.010	mg/L	10/31/2010 2102
Barium	ND		1	0.025	mg/L	10/31/2010 2102
Cadmium	ND		1	0.0020	mg/L	10/31/2010 2102
Chromium	ND		1	0.0050	mg/L	10/31/2010 2102
Lead	ND		1	0.010	mg/L	10/31/2010 2102
Selenium	ND		1	0.010	mg/L	10/31/2010 2102
Silver	ND		1	0.0050	mg/L	10/31/2010 2102

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCS

Sample ID: LQ45403-002
Batch: 45403
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/29/2010 1240

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	0.40	0.41		1	102	80-120	10/31/2010 2106
Barium	2.0	1.9		1	97	80-120	10/31/2010 2106
Cadmium	0.40	0.40		1	99	80-120	10/31/2010 2106
Chromium	2.0	2.1		1	103	80-120	10/31/2010 2106
Lead	0.40	0.38		1	95	80-120	10/31/2010 2106
Selenium	0.40	0.45		1	113	80-120	10/31/2010 2106
Silver	0.40	0.41		1	101	80-120	10/31/2010 2106

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCSD

Sample ID: LQ45403-003
Batch: 45403
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/29/2010 1240

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Arsenic	0.40	0.40		1	100	1.9	80-120	20	10/31/2010 2110
Barium	2.0	2.0		1	98	0.33	80-120	20	10/31/2010 2110
Cadmium	0.40	0.39		1	98	0.90	80-120	20	10/31/2010 2110
Chromium	2.0	2.1		1	104	0.92	80-120	20	10/31/2010 2110
Lead	0.40	0.38		1	95	0.13	80-120	20	10/31/2010 2110
Selenium	0.40	0.45		1	114	0.98	80-120	20	10/31/2010 2110
Silver	0.40	0.41		1	102	1.0	80-120	20	10/31/2010 2110

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MB

Sample ID: LQ45609-001
Batch: 45609
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/02/2010 1050

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Arsenic	ND		1	0.010	mg/L	11/03/2010 2137
Barium	ND		1	0.025	mg/L	11/03/2010 2137
Cadmium	ND		1	0.0020	mg/L	11/03/2010 2137
Chromium	ND		1	0.0050	mg/L	11/03/2010 2137
Lead	ND		1	0.010	mg/L	11/03/2010 2137
Selenium	ND		1	0.010	mg/L	11/03/2010 2137
Silver	ND		1	0.0050	mg/L	11/03/2010 2137

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCS

Sample ID: LQ45609-002
Batch: 45609
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/02/2010 1050

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	0.40	0.39		1	98	80-120	11/03/2010 2143
Barium	2.0	2.0		1	99	80-120	11/03/2010 2143
Cadmium	0.40	0.40		1	99	80-120	11/03/2010 2143
Chromium	2.0	1.9		1	96	80-120	11/03/2010 2143
Lead	0.40	0.43		1	106	80-120	11/03/2010 2143
Selenium	0.40	0.44		1	110	80-120	11/03/2010 2143
Silver	0.40	0.39		1	99	80-120	11/03/2010 2143

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCSD

Sample ID: LQ45609-003
Batch: 45609
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/02/2010 1050

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Arsenic	0.40	0.40		1	101	2.4	80-120	20	11/03/2010 2149
Barium	2.0	2.0		1	102	3.4	80-120	20	11/03/2010 2149
Cadmium	0.40	0.40		1	101	1.6	80-120	20	11/03/2010 2149
Chromium	2.0	2.0		1	98	2.0	80-120	20	11/03/2010 2149
Lead	0.40	0.44		1	110	3.3	80-120	20	11/03/2010 2149
Selenium	0.40	0.45		1	112	2.1	80-120	20	11/03/2010 2149
Silver	0.40	0.40		1	101	2.2	80-120	20	11/03/2010 2149

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MS

Sample ID: LJ28049-011MS
Batch: 45609
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/02/2010 1050

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	ND	0.40	0.41		1	104	75-125	11/03/2010 2201
Barium	0.14	2.0	2.2		1	102	75-125	11/03/2010 2201
Cadmium	0.0029	0.40	0.41		1	102	75-125	11/03/2010 2201
Chromium	ND	2.0	2.0		1	100	75-125	11/03/2010 2201
Lead	ND	0.40	0.44		1	109	75-125	11/03/2010 2201
Selenium	ND	0.40	0.45		1	112	75-125	11/03/2010 2201
Silver	ND	0.40	0.41		1	103	75-125	11/03/2010 2201

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MSD

Sample ID: LJ28049-011MD
Batch: 45609
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/02/2010 1050

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Arsenic	ND	0.40	0.41		1	103	1.0	75-125	20	11/03/2010 2207
Barium	0.14	2.0	2.1		1	100	1.3	75-125	20	11/03/2010 2207
Cadmium	0.0029	0.40	0.41		1	101	1.2	75-125	20	11/03/2010 2207
Chromium	ND	2.0	2.0		1	99	1.2	75-125	20	11/03/2010 2207
Lead	ND	0.40	0.43		1	109	0.36	75-125	20	11/03/2010 2207
Selenium	ND	0.40	0.44		1	111	0.92	75-125	20	11/03/2010 2207
Silver	ND	0.40	0.40		1	101	1.8	75-125	20	11/03/2010 2207

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MB

Sample ID: LQ45808-001
Batch: 45808
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/04/2010 1045

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	11/04/2010 1335

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCS

Sample ID: LQ45808-002
Batch: 45808
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/04/2010 1045

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0019		1	93	85-115	11/04/2010 1338

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCSD

Sample ID: LQ45808-003
Batch: 45808
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/04/2010 1045

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0018		1	88	5.5	85-115	20	11/04/2010 1340

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MB

Sample ID: LQ45809-001
Batch: 45809
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/04/2010 1045

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	11/04/2010 1455

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCS

Sample ID: LQ45809-002
Batch: 45809
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/04/2010 1045

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0020		1	98	85-115	11/04/2010 1458

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCSD

Sample ID: LQ45809-003
Batch: 45809
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/04/2010 1045

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0020		1	100	2.5	85-115	20	11/04/2010 1500

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 107600

Client	Enviro-Prep P.C.
Address	2646 Farmlake Ln.
City / State / Zip Code	Ft. Mill / SC / 29708
Project Name	Hwy 55 C&D
Project No.	EP-1306
P.O. No.	
Report to Contact	T. Bolyard
Sampler's Signature	x T. Bolyard
Printed Name	T. Bolyard
Telephone No. / Fax No. / E-mail	803-547-4955
Mailbill No.	
Quote No.	
Page	1 of 2
Analyses (Attach list if more space is needed)	
Lot No.	LJ28049

Sample ID / Description (Combinations for each sample may be considered on one line)	Date	Time	Grab/Composite	Aqueous	Solid	Air/Vapor	Sludge	Oil/Liquid	HNO3	HCl	NaOH/Zn	CLP/RCL	SWD Vocs - Appendix I	RCRA Metals	Remarks / Cooler I.D.
MW-1	10/27/10	10:00	G	X					1	3			✓	✓	*Use MC DENR Solid Waste lower limit SWSLs
MW-2	"	10:30	G	X					1	3			✓	✓	
MW-3	"	11:00	G	X					1	3			✓	✓	
MW-4	"	11:30	G	X					1	3			✓	✓	
MW-5	"	12:00	G	X					1	3			✓	✓	
MW-6	"	12:30	G	X					1	3			✓	✓	
MW-7	"	13:00	G	X					1	3			✓	✓	
SW-1	"	13:30	G	X					1	3			✓	✓	
SW-2	"	13:45	G	X					1	3			✓	✓	
SW-3	"	14:00	G	X					1	3			✓	✓	

Possible Hazard Identification: ☑ Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Specify) 7-day T-A-T

QC Requirements (Specify):

1. Relinquished by: T. Bolyard	Date: 10/28/10	Time: 0908	1. Received by: [signature]	Date: 10.28.10	Time: 0908
2. Relinquished by: [signature]	Date: 10.28.10	Time: 1620	2. Received by:	Date:	Time:
3. Relinquished by:	Date:	Time:	3. Laboratory received by: [signature]	Date: 10/28/10	Time: 1620

Comments:

LAB USE ONLY: Received on Ice (Circle) ☑ No Ice Pack

Receipt Temp. 1.8 °C

DISTRIBUTION: WHITE & YELLOW Return to laboratory with Samples; PINK Client Copy

Document Number: F-AD-012 Effective Date: 09-01-09

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 107601

Client: Enviro-Pro, P.C.	Report to Contact: T. Belyard	Telephone No. / Fax No. / E-mail: 803-547-4955	Quote No.
Address: 2646 Farmlake Ln.	Sampler's Signature: T. Belyard	Waybill No.	Page 2 of 2
City: Ft. Mill; State: SC; Zip Code: 29708	Printed Name: T. Belyard	Analysis (Attach list if more space is needed)	
Project Name: Hwy 55 C&D			
Project No.: EP-1306	P.O. No.		Lot No.: L128049

Sample ID / Description (Combination for each sample may be considered as one line.)	Date	Time	Grab	Matrix: Aqueous	Soil	Other Solid	No. of Containers by Preservation Type: Unpreserved	Na2S2O3	HNO3	H2SO4	NaOH	Zn(OAc)2	Other	See Appendix I RCRA Metals	Remarks / Cooler I.D.
SW-4	10/27/10	14:15	G	X					1	3				✓ ✓	* Use lower level
Field Blank	"	12:15	G	X						2				✓	NC DENR Solid Waste
Trip Blank										2				✓	SWSLs

Possible Hazard Identification: ☑ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

Sample Disposal: ☐ Return to Client ☑ Disposed by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Specify) 7-day T-A-T

QC Requirements (Specify):

1. Relinquished by: T. Belyard	Date: 10/28/10	Time: 0908	1. Received by: [illegible]	Date: 10.28.10	Time: 0908
2. Relinquished by: [illegible]	Date: 10.28.10	Time: 1420	2. Received by:	Date:	Time:
3. Relinquished by:	Date:	Time:	3. Laboratory received by: [illegible]	Date: 10/28/10	Time: 1420

Comments:

LAB USE ONLY: Received on ice (Circle) Yes No Ice Pack

Receipt Temp. 1-8 °C

DISTRIBUTION: (WHITE & YELLOW Return to laboratory with Sample(s)), PINK-Field/Client Copy

Document Number: F-AC-012 Effective Date: 04-04-02

Shealy Environmental Services, Inc.
Document Number: [illegible]
Revision Number: [illegible]

Page 1 of 1
Revision Date: 09/22/06
Effective Date: 05/29/07

Sample Receipt Checklist (SRC)

Client: Enviro-Pro Cooler Inspected by/date: [illegible] 10/25/[illegible] Lot #: LJ28049

Means of receipt: ☑ SES ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☐	NA ☑	1. Were custody seals present on the cooler?
Yes ☐	No ☐	NA ☑	3. If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt: 1.8 °C / °C / °C / °C / °C / °C / °C / °C

Method: ☐ Temperature Blank ☑ Against Bottles
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	2. If temperature of any cooler exceeded 6.0°C, was "Project Manager notified"? PM notified by: SRC, phone, note (circle one), other: ____ (For coolers received via commercial courier, PMs are to be notified immediately)
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐	NA ☐	5. Were proper custody procedures (relinquished/received) followed?
Yes ☑	No ☐	NA ☐	6. Were sample IDs listed?
Yes ☑	No ☐	NA ☐	7. Was collection date & time listed?
Yes ☑	No ☐	NA ☐	8. Were tests to be performed listed on the COC or was quote # provided?
Yes ☑	No ☐	NA ☐	9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐	NA ☐	10. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐	NA ☐	11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐	NA ☐	12. Was adequate sample volume available?
Yes ☑	No ☐	NA ☐	13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑	NA ☐	14. Were any samples containers missing?
Yes ☐	No ☑	NA ☐	15. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	16. Were bubbles present "pea-size" (1/4" or 6mm in diameter) in any VOA vials?
Yes ☑	No ☐	NA ☐	17. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18. Were all cyanide and/or sulfide samples received at a pH > 12?
Yes ☐	No ☐	NA ☑	19. Were all applicable NH3/TKN/cyanide/phenol, BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
Yes ☐	No ☑	NA ☑	20. Were collector temperatures documented on the COC for NC samples?

not part

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) ____ were received incorrectly preserved and were adjusted accordingly in sample receiving with ____ (H_2SO_4, HNO_3, HCl, NaOH) with the SR # (number)

Sample(s) ____ were received with bubbles >6 mm in diameter.

Sample(s) ____ were received with TRC >0.2 mg/L for NH_3/TKN/cyanide/BNA/pest/PCB/herb.

Toxicity sample(s) ____ were received with TRC >0.1 mg/L and were analyzed by method 330.5.

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐

SES employee: ____ Date of response: ____

Comments: ____

APPENDIX B

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

CLIENT: Hwy 55 C&D Landfill, LLC
LOCATION: Apex, NC
PROJECT NAME/DESCRIPTION: Hwy 55 C&D
DATE OF WATER LEVEL MEASUREMENTS: 10-27-10

DEVELOP:
PURGING: ✓
SAMPLING: ✓

PROJECT NO.: EP-1306
PROJ. MGR.: TAB
CHECKED BY:
PREPARED BY: TAB

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-bmp)	(E - F) = G Water Level Elevation (ft)	(D - F) = H Hgt. of Water Col. (ft)	I Volume of Water (gal)*	Vol. of Water Pgd. (gal)**	Temp. (°C)	Specific Cond. (umhos)	pH	Turbidity or Appearance
	MW-1	10-27-10	10:00	32		20.75		11.25	1.8	5.5				
	MW-2	"	10:30	20		11.10		8.9	1.45	4.35				
	MW-3	"	11:00	19		8.89		10.11	1.64	4.9				
	MW-4	"	11:30	19		8.41		10.59	1.7	5.17				
	MW-5	"	12:00	19		8.66		10.34	1.6	5.05				
	MW-6	"	12:30	19		12.25		6.7	1.1	3.3				
	MW-7	"	13:00	22		11.45		10.55	1.7	5.15				
	SW-1	"	13:30	—		—		—	—	—				
	SW-2	"	13:45	—		—		—	—	—				
	SW-3	"	14:00	—		—		—	—	—				
	SW-4	"	14:15	—		—		—	—	—				
	Field Blank	"	12:15	—		—		—	—	—				

Comments:

*To calculate volume of water in the well multiply "H" by 0.163 for a 2" well, 0.652 for a 4" well, or 1.469 for a 6" well.

**To calculate purge volume, multiply "I" by the desired number of well volumes (e.g., 3 to 5).

(e.g., after each well volume).

Development/Purge Readings

PROJECT NO: EP-1306
PROJECT NAME: Hwy 55 C&D
LOCATION: Apex, NC

DATE(S): 10/27/10
PERSONNEL: TRB/THB

WELL ID	TIME (DURATION)	GALLONS	NTUs	TEMPERATURE (DEGREES C)	CONDUCTIVITY (2mu/cm)	pH
MW-1		1		17.2	54.2	6.7
		2		17.1	52.3	6.6
		4		17.0	54.1	6.6
		5		17.0	54.8	6.5
MW-2		1		16.9	542.6	6.9
		2		16.8	549.6	6.8
		3		16.7	555.0	6.8
		4		16.6	557.2	6.8
MW-3		1		17.1	188.7	6.7
		2		17.0	189.9	6.5
		3		17.1	192.3	6.6
		5		17.1	190.5	6.6
MW-4		1		16.9	392.1	6.7
		2		17.0	395.2	6.6
		3		17.1	398.7	6.6
		5		17.0	396.2	6.5
MW-5		1		17.1	242.6	6.8
		2		17.0	252.0	6.7
		3		17.0	255.3	6.5
		4		16.9	254.2	6.6
MW-6		1		16.8	166.2	6.6
		2		16.7	170.7	6.4
		3		16.6	173.8	6.4
		5		16.6	171.3	6.4
MW-7		1		17.0	255.6	6.6
		2		16.9	260.7	6.6
		3		17.0	266.5	6.5
		5		17.1	268.3	6.5
SW-1				16.7	129.7	6.5
SW-2				16.8	133.6	6.6
SW-3				16.7	131.5	6.6
SW-4				16.6	129.9	6.5