60

ENVIRO-PRO
PROFESSIONAL CORPORATION

November 26, 2011

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

DEC -2 2011
WASTE

RE: Semi-Annual Sampling Report (19)
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 2011 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: 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 10, 2011

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. — Facility Representative Name (Print)

Senior Hydrogeologist — Title

(803) 547-4955 — (Area Code) Telephone Number

Thomas H. Bolyard — Signature

11/25/11 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

Revised 01/2007

MONITORING REPORT (19)

Highway 55 C&D Landfill
Wake County, North Carolina

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

November 26, 2011

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

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

The second 2011 semi-annual sampling event for this site was conducted by Enviro-Pro, P.C. (EP) personnel on October 10, 2011 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 is presented in Table 1. Barium was detected in all the surface and groundwater samples. Mercury was detected in MW-1 at a concentration below its 2L Standard. Cobalt was detected in MW-4 at a concentration below its 2L Standard. Lead was detected in MW-3, MW-7, and SW-3 at levels below its 2L Standard. Lead was detected at a concentration that exceeds its 2L Standard in SW-1. Chromium and zinc were also detected in SW-1 at concentrations below their 2L Standards. The detection of these metals at these concentrations reflects naturally occurring levels within the subsurface materials in this region. All samples were analyzed for Appendix I metals (inorganic compounds). Total dissolved solids (TDS) and Chlorides were detected in wells MW-1, MW-2, MW-3, and MW-7 at concentrations that exceed their 2L Standards. A summary of groundwater and surface water analytical results for previous sampling events is presented in Table 2. No other VOC compounds or Appendix I metals were detected in the monitor wells, surface water samples, or the field and trip blanks above their respective 2L Standards.

Groundwater levels decreased in all of the monitor wells since the previous sampling event on April 13, 2011.

The next sampling event for the Highway 55 C&D Landfill site is scheduled for April 2012.

TABLE 1

SUMMARY OF ANALYTICAL RESULTS
Highway 55 C&D Landfill
Apex, North Carolina

Analytical Method →	6010C	6010C	6010C	6010C	7470A	6010C	2320B	2540C	300.0	300.0
Contaminant of Concern → / Sample ID →	Barium	Cobalt	Chromium	Lead	Mercury	Zinc	Alkalinity	TDS	Sulfate	Chloride
MW-1	0.99	BDL	BDL	BDL	0.00010	BDL	330	**3900**	7.3	**1800**
MW-2	0.16	BDL	BDL	BDL	BDL	BDL	240	**780**	54	**260**
MW-3	0.22	BDL	BDL	0.012	BDL	BDL	450	**1100**	26	**470**
MW-4	0.19	0.029	BDL	BDL	BDL	BDL	210	460	190	32
MW-5	0.13	BDL	BDL	BDL	BDL	BDL	28	190	44	50
MW-6	0.21	BDL	BDL	BDL	BDL	BDL	120	250	50	37
MW-7	0.51	BDL	BDL	0.010	BDL	BDL	300	**2300**	37	**1000**
SW-1	0.13	BDL	0.0090	**0.028**	BDL	0.024	BDL	BDL	BDL	BDL
SW-2	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	0.11	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	0.056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Field Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	**0.7**	**NE**	**0.01**	**0.015**	**0.001**	**1**	**NE**	**500**	**250**	**250**

Notes: All metals/Inorganic compounds are presented in milligrams per liter (mg/l)
BDL = Below detection limit
All VOCs are presented in micrograms per liter (ug/l)
NE = None Established
TDS = Total Dissolved Solids

TABLE 2

HISTORICAL SUMMARY OF GROUNDWATER/SURFACE WATER ANALYTICAL RESULTS

Highway 55 C&D Landfill

Wake County, North Carolina

Sample ID	10/27/2010								4/14/2011				10/10/2011					
	Acetone	MEK	Toluene	Arsenic	Barium	Cadmium	Mercury	Silver	Barium	Mercury	Lead	Chromium	Barium	Cobalt	Chromium	Lead	Mercury	Zinc
MW-1	BDL	BDL	BDL	BDL	0.82	BDL	0.00010	0.0051	0.95	BDL	BDL	BDL	0.99	BDL	BDL	BDL	0.00010	BDL
MW-2	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL	0.14	BDL	0.012	BDL	0.16	BDL	BDL	BDL	BDL	BDL
MW-3	BDL	BDL	BDL	BDL	0.22	BDL	BDL	BDL	0.33	BDL	BDL	BDL	0.22	BDL	BDL	0.012	BDL	BDL
MW-4	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL	0.089	BDL	BDL	BDL	0.19	0.029	BDL	BDL	BDL	BDL
MW-5	35	13	6.7	0.011	0.23	BDL	0.00014	BDL	0.095	BDL	BDL	BDL	0.13	BDL	BDL	BDL	BDL	BDL
MW-6	BDL	BDL	BDL	BDL	0.071	BDL	BDL	BDL	0.063	0.00013	BDL	BDL	0.21	BDL	BDL	BDL	BDL	BDL
MW-7	BDL	BDL	BDL	BDL	0.066	BDL	BDL	BDL	0.062	BDL	BDL	BDL	0.51	BDL	BDL	0.010	BDL	BDL
SW-1	BDL	BDL	BDL	BDL	0.047	BDL	BDL	BDL	0.14	BDL	BDL	0.0056	0.13	BDL	0.0090	**0.028**	BDL	0.024
SW-2	BDL	BDL	BDL	BDL	0.10	0.0020	BDL	BDL	0.10	BDL	BDL	BDL	0.11	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	BDL	BDL	BDL	0.10	BDL	BDL	BDL	0.095	BDL	BDL	BDL	0.11	BDL	BDL	0.013	BDL	BDL
SW-4	BDL	BDL	BDL	BDL	0.14	0.0029	BDL	BDL	0.092	BDL	BDL	BDL	0.056	BDL	BDL	BDL	BDL	BDL
Field Blank	BDL	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	BDL
2L Standard	**6,000**	**4,000**	**600**	**0.01**	**0.7**	**0.002**	**0.001**	**0.02**	**0.7**	**0.001**	**0.015**	**0.01**	**0.7**	**NE**	**0.01**	**0.015**	**0.001**	**1**

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

Shaded/Bolded areas represent parameters that exceed their 2L Standards

NE = None established

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 Landfill**

Project Number: **EP-1306**

Lot Number: **MJ11045**

Date Completed: **10/20/2011**

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.

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Case Narrative
Enviro-Pro, P.C.
Lot Number: MJ11045

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.

All results listed in this report relate only to the samples that are contained within this report.

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.

Shealy is not NELAC certified for Phosphorus by 365.1 but is certified in SC and NC.

Shealy is not NELAC certified for VPH, but is certified for VPH in NC.

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: MJ11045

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	10/10/2011 0930	10/11/2011
002	MW-2	Aqueous	10/10/2011 1000	10/11/2011
003	MW-3	Aqueous	10/10/2011 1030	10/11/2011
004	MW-4	Aqueous	10/10/2011 1100	10/11/2011
005	MW-5	Aqueous	10/10/2011 1130	10/11/2011
006	MW-6	Aqueous	10/10/2011 1200	10/11/2011
007	MW-7	Aqueous	10/10/2011 1230	10/11/2011
008	SW-1	Aqueous	10/10/2011 1245	10/11/2011
009	SW-2	Aqueous	10/10/2011 1300	10/11/2011
010	SW-3	Aqueous	10/10/2011 1315	10/11/2011
011	SW-4	Aqueous	10/10/2011 1330	10/11/2011
012	Field Blank	Aqueous	10/10/2011 1105	10/11/2011
013	Trip Blank	Aqueous	10/10/2011	10/11/2011

(13 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: MJ11045

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Alkalinity	SM 2320B	330		mg/L	6
001	MW-1	Aqueous	Chloride	300.0	1800		mg/L	6
001	MW-1	Aqueous	Sulfate	300.0	7.3		mg/L	6
001	MW-1	Aqueous	TDS	SM 2540C	3900		mg/L	6
001	MW-1	Aqueous	Barium	6010C	0.99		mg/L	9
001	MW-1	Aqueous	Mercury	7470A	0.00010		mg/L	10
002	MW-2	Aqueous	Alkalinity	SM 2320B	240		mg/L	11
002	MW-2	Aqueous	Chloride	300.0	260		mg/L	11
002	MW-2	Aqueous	Sulfate	300.0	54		mg/L	11
002	MW-2	Aqueous	TDS	SM 2540C	780		mg/L	11
002	MW-2	Aqueous	Barium	6010C	0.16		mg/L	14
003	MW-3	Aqueous	Alkalinity	SM 2320B	450		mg/L	16
003	MW-3	Aqueous	Chloride	300.0	470		mg/L	16
003	MW-3	Aqueous	Sulfate	300.0	26		mg/L	16
003	MW-3	Aqueous	TDS	SM 2540C	1100		mg/L	16
003	MW-3	Aqueous	Barium	6010C	0.22		mg/L	19
003	MW-3	Aqueous	Lead	6010C	0.012		mg/L	19
004	MW-4	Aqueous	Alkalinity	SM 2320B	210		mg/L	21
004	MW-4	Aqueous	Chloride	300.0	32		mg/L	21
004	MW-4	Aqueous	Sulfate	300.0	190		mg/L	21
004	MW-4	Aqueous	TDS	SM 2540C	460		mg/L	21
004	MW-4	Aqueous	Barium	6010C	0.19		mg/L	24
004	MW-4	Aqueous	Cobalt	6010C	0.029		mg/L	24
005	MW-5	Aqueous	Alkalinity	SM 2320B	28		mg/L	26
005	MW-5	Aqueous	Chloride	300.0	50		mg/L	26
005	MW-5	Aqueous	Sulfate	300.0	44		mg/L	26
005	MW-5	Aqueous	TDS	SM 2540C	190		mg/L	26
005	MW-5	Aqueous	Barium	6010C	0.13		mg/L	29
006	MW-6	Aqueous	Alkalinity	SM 2320B	120		mg/L	31
006	MW-6	Aqueous	Chloride	300.0	37		mg/L	31
006	MW-6	Aqueous	Sulfate	300.0	50		mg/L	31
006	MW-6	Aqueous	TDS	SM 2540C	250		mg/L	31
006	MW-6	Aqueous	Barium	6010C	0.21		mg/L	34
007	MW-7	Aqueous	Alkalinity	SM 2320B	300		mg/L	36
007	MW-7	Aqueous	Chloride	300.0	1000		mg/L	36
007	MW-7	Aqueous	Sulfate	300.0	37		mg/L	36
007	MW-7	Aqueous	TDS	SM 2540C	2300		mg/L	36
007	MW-7	Aqueous	Barium	6010C	0.51		mg/L	39
007	MW-7	Aqueous	Lead	6010C	0.010		mg/L	39
008	SW-1	Aqueous	Barium	6010C	0.13		mg/L	43
008	SW-1	Aqueous	Chromium	6010C	0.0090		mg/L	43
008	SW-1	Aqueous	Lead	6010C	0.028		mg/L	43
008	SW-1	Aqueous	Zinc	6010C	0.024		mg/L	43
009	SW-2	Aqueous	Barium	6010C	0.11		mg/L	47
010	SW-3	Aqueous	Barium	6010C	0.11		mg/L	51

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Executive Summary (Continued)

Lot Number: MJ11045

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
010	SW-3	Aqueous	Lead	6010C	0.013		mg/L	51
011	SW-4	Aqueous	Barium	6010C	0.056		mg/L	55

(47 detections)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/10/2011 0930**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	50	10/18/2011 0332	SMH		69901
1		(Sulfate) 300.0	1	10/19/2011 1520	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**330**		**10**	**mg/L**	**1**
Chloride		**300.0**	**1800**		**50**	**mg/L**	**1**
Sulfate		**300.0**	**7.3**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**3900**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/10/2011 0930**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1626	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/10/2011 0930**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1626	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		97	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
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/10/2011 0930**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0207	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.99**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/10/2011 0930**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2110	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.00010**		**0.00010**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/10/2011 1000**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	10	10/18/2011 0355	SMH		69901
1		(Sulfate) 300.0	2	10/19/2011 1543	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**240**		**10**	**mg/L**	**1**
Chloride		**300.0**	**260**		**10**	**mg/L**	**1**
Sulfate		**300.0**	**54**		**2.0**	**mg/L**	**1**
TDS		**SM 2540C**	**780**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of critena
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/10/2011 1000**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1647	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/10/2011 1000**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1647	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		78	70-130
Bromofluorobenzene		90	70-130
Toluene-d8		101	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/10/2011 1000**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0230	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.16**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/10/2011 1000**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2112	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/10/2011 1030**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	20	10/19/2011 1956	SMH		70096
1		(Sulfate) 300.0	1	10/19/2011 1934	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**450**		**10**	**mg/L**	**1**
Chloride		**300.0**	**470**		**20**	**mg/L**	**1**
Sulfate		**300.0**	**26**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**1100**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/10/2011 1030**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1708	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/10/2011 1030**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1708	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		75	70-130
Bromofluorobenzene		90	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/10/2011 1030**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0237	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.22**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010C**	**0.012**		**0.010**	**mg/L**	**1**
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/10/2011 1030**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2115	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/10/2011 1100**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	1	10/14/2011 2359	PMM		69724
1		(Sulfate) 300.0	5	10/19/2011 2019	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**210**		**10**	**mg/L**	**1**
Chloride		**300.0**	**32**		**1.0**	**mg/L**	**1**
Sulfate		**300.0**	**190**		**5.0**	**mg/L**	**1**
TDS		**SM 2540C**	**460**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/10/2011 1100**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1729	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/10/2011 1100**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1729	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		73	70-130
Bromofluorobenzene		93	70-130
Toluene-d8		106	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/10/2011 1100**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0241	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.19**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	**7440-48-4**	**6010C**	**0.029**		**0.025**	**mg/L**	**1**
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/10/2011 1100**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2118	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/10/2011 1130**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	1	10/15/2011 0021	PMM		69724
1		(Sulfate) 300.0	1	10/19/2011 2041	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**28**		**10**	**mg/L**	**1**
Chloride		**300.0**	**50**		**1.0**	**mg/L**	**1**
Sulfate		**300.0**	**44**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**190**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/10/2011 1130**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 2120	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/10/2011 1130**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 2120	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		71	70-130
Bromofluorobenzene		90	70-130
Toluene-d8		103	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/10/2011 1130**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0245	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.13**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/10/2011 1130**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2120	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/10/2011 1200**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	1	10/15/2011 0043	PMM		69724
1		(Sulfate) 300.0	1	10/19/2011 2104	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**120**		**10**	**mg/L**	**1**
Chloride		**300.0**	**37**		**1.0**	**mg/L**	**1**
Sulfate		**300.0**	**50**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**250**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/10/2011 1200**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1811	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/10/2011 1200**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 1811	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		70	70-130
Bromofluorobenzene		91	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/10/2011 1200**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0249	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.21**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/10/2011 1200**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2122	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)

H = Out of holding time
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/10/2011 1230**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	10/17/2011 1555	SMH		69791
1		(Chloride) 300.0	50	10/18/2011 0440	SMH		69901
1		(Sulfate) 300.0	1	10/19/2011 2126	SMH		69900
1		(TDS) SM 2540C	1	10/12/2011 0920	CMP		69495

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**300**		**10**	**mg/L**	**1**
Chloride		**300.0**	**1000**		**50**	**mg/L**	**1**
Sulfate		**300.0**	**37**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**2300**		**10**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/10/2011 1230**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/17/2011 2333	JJG		69816
3	5030B	8260B	1	10/19/2011 1614	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	2
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	2
Benzene	71-43-2	8260B	ND		1.0	ug/L	2
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	2
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	2
Bromoform	75-25-2	8260B	ND		1.0	ug/L	2
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	2
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	2
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	2
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	2
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	2
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	2
Chloroform	67-66-3	8260B	ND		1.0	ug/L	2
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	2
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	2
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	2
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	2
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	2
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	3
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	2
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	2
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	2
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	2
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	2
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	2
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	2
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	2
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	2
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	2
2-Hexanone	591-78-6	8260B	ND		10	ug/L	2
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	2
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	2
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	2
Styrene	100-42-5	8260B	ND		1.0	ug/L	2
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	2
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	2
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	2
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	2
Toluene	108-88-3	8260B	ND		1.0	ug/L	2
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	2
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	2
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	2

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/10/2011 1230**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/17/2011 2333	JJG		69816
3	5030B	8260B	1	10/19/2011 1614	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	2
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	2
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	2
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130		92	70-130
Bromofluorobenzene		100	70-130		96	70-130
Toluene-d8		96	70-130		99	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/10/2011 1230**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0253	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.51**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010C**	**0.010**		**0.010**	**mg/L**	**1**
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/10/2011 1230**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2125	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/10/2011 1245**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/17/2011 2354	JJG		69816
3	5030B	8260B	1	10/19/2011 1637	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	2
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	2
Benzene	71-43-2	8260B	ND		1.0	ug/L	2
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	2
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	2
Bromoform	75-25-2	8260B	ND		1.0	ug/L	2
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	2
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	2
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	2
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	2
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	2
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	2
Chloroform	67-66-3	8260B	ND		1.0	ug/L	2
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	2
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	2
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	2
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	2
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	2
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	3
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	2
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	2
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	2
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	2
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	2
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	2
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	2
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	2
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	2
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	2
2-Hexanone	591-78-6	8260B	ND		10	ug/L	2
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	2
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	2
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	2
Styrene	100-42-5	8260B	ND		1.0	ug/L	2
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	2
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	2
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	2
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	2
Toluene	108-88-3	8260B	ND		1.0	ug/L	2
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	2
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	2
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	2

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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/10/2011 1245**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/17/2011 2354	JJG		69816
3	5030B	8260B	1	10/19/2011 1637	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	2
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	2
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	2
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130		91	70-130
Bromofluorobenzene		97	70-130		96	70-130
Toluene-d8		96	70-130		98	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/10/2011 1245**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0256	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.13**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0090**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010C**	**0.028**		**0.010**	**mg/L**	**1**
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.024**		**0.020**	**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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/10/2011 1245**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2133	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/10/2011 1300**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0015	JJG		69816
3	5030B	8260B	1	10/19/2011 1700	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	2
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	2
Benzene	71-43-2	8260B	ND		1.0	ug/L	2
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	2
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	2
Bromoform	75-25-2	8260B	ND		1.0	ug/L	2
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	2
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	2
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	2
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	2
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	2
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	2
Chloroform	67-66-3	8260B	ND		1.0	ug/L	2
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	2
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	2
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	2
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	2
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	2
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	3
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	2
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	2
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	2
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	2
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	2
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	2
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	2
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	2
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	2
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	2
2-Hexanone	591-78-6	8260B	ND		10	ug/L	2
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	2
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	2
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	2
Styrene	100-42-5	8260B	ND		1.0	ug/L	2
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	2
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	2
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	2
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	2
Toluene	108-88-3	8260B	ND		1.0	ug/L	2
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	2
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	2
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	2

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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/10/2011 1300**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0015	JJG		69816
3	5030B	8260B	1	10/19/2011 1700	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	2
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	2
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	2
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130		91	70-130
Bromofluorobenzene		94	70-130		96	70-130
Toluene-d8		95	70-130		99	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/10/2011 1300**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0300	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.11**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/10/2011 1300**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2135	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
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: **10/10/2011 1315**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0036	JJG		69816
3	5030B	8260B	1	10/19/2011 1723	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	2
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	2
Benzene	71-43-2	8260B	ND		1.0	ug/L	2
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	2
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	2
Bromoform	75-25-2	8260B	ND		1.0	ug/L	2
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	2
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	2
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	2
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	2
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	2
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	2
Chloroform	67-66-3	8260B	ND		1.0	ug/L	2
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	2
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	2
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	2
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	2
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	2
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	3
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	2
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	2
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	2
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	2
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	2
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	2
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	2
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	2
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	2
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	2
2-Hexanone	591-78-6	8260B	ND		10	ug/L	2
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	2
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	2
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	2
Styrene	100-42-5	8260B	ND		1.0	ug/L	2
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	2
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	2
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	2
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	2
Toluene	108-88-3	8260B	ND		1.0	ug/L	2
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	2
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	2
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	2

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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/10/2011 1315**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0036	JJG		69816
3	5030B	8260B	1	10/19/2011 1723	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	2
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	2
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	2
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	70-130		89	70-130
Bromofluorobenzene		101	70-130		95	70-130
Toluene-d8		97	70-130		99	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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/10/2011 1315**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0304	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.11**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010C**	**0.013**		**0.010**	**mg/L**	**1**
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/10/2011 1315**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2138	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/10/2011 1330**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0057	JJG		69816
3	5030B	8260B	1	10/19/2011 1747	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	2
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	2
Benzene	71-43-2	8260B	ND		1.0	ug/L	2
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	2
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	2
Bromoform	75-25-2	8260B	ND		1.0	ug/L	2
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	2
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	2
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	2
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	2
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	2
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	2
Chloroform	67-66-3	8260B	ND		1.0	ug/L	2
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	2
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	2
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	2
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	2
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	2
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	3
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	2
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	2
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	2
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	2
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	2
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	2
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	2
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	2
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	2
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	2
2-Hexanone	591-78-6	8260B	ND		10	ug/L	2
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	2
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	2
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	2
Styrene	100-42-5	8260B	ND		1.0	ug/L	2
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	2
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	2
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	2
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	2
Toluene	108-88-3	8260B	ND		1.0	ug/L	2
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	2
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	2
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	2

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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Volatile Organic Compounds by GC/MS

53

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/10/2011 1330**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0057	JJG		69816
3	5030B	8260B	1	10/19/2011 1747	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	2
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	2
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	2
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	70-130		92	70-130
Bromofluorobenzene		103	70-130		95	70-130
Toluene-d8		97	70-130		97	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/10/2011 1330**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/14/2011 0316	KJC	10/13/2011 1715	69628

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.056**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	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
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	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
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/10/2011 1330**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/17/2011 2140	COH	10/17/2011 1803	69798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
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: **10/10/2011 1105**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0118	JJG		69816
3	5030B	8260B	1	10/19/2011 1810	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	2
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	2
Benzene	71-43-2	8260B	ND		1.0	ug/L	2
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	2
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	2
Bromoform	75-25-2	8260B	ND		1.0	ug/L	2
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	2
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	2
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	2
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	2
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	2
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	2
Chloroform	67-66-3	8260B	ND		1.0	ug/L	2
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	2
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	2
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	2
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	2
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	2
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	3
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	2
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	2
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	2
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	2
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	2
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	2
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	2
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	2
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	2
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	2
2-Hexanone	591-78-6	8260B	ND		10	ug/L	2
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	2
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	2
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	2
Styrene	100-42-5	8260B	ND		1.0	ug/L	2
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	2
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	2
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	2
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	2
Toluene	108-88-3	8260B	ND		1.0	ug/L	2
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	2
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	2
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	2

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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Field Blank**
Date Sampled: **10/10/2011 1105**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	10/18/2011 0118	JJG		69816
3	5030B	8260B	1	10/19/2011 1810	BM		69987

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	2
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	2
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	2
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		114	70-130		91	70-130
Bromofluorobenzene		99	70-130		96	70-130
Toluene-d8		98	70-130		97	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Trip Blank**
Date Sampled: **10/10/2011**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 2038	BM		69631

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
Tetrahydrofuran	109-99-9	8260B	ND		5.0	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

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%
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Trip Blank**
Date Sampled: **10/10/2011**
Date Received: **10/11/2011**

Laboratory ID: **MJ11045-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2011 2038	BM		69631

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
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		70	70-130
Bromofluorobenzene		91	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%
* = Reportable result (only when report all runs)
H = Out of holding time
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

QC Summary

Inorganic non-metals - MB

Sample ID: MQ69495-001
Batch: 69495
Analytical Method: SM 2540C

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
TDS	ND		1	10	mg/L	10/12/2011 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

Inorganic non-metals - LCS

Sample ID: MQ69495-002
Batch: 69495
Analytical Method: SM 2540C

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
TDS	1500	1600		1	104	90-110	10/12/2011 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

Inorganic non-metals - MB

Sample ID: MQ69724-001
Batch: 69724
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Chloride	ND		1	1.0	mg/L	10/14/2011 1800

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

Inorganic non-metals - LCS

Sample ID: MQ69724-002
Batch: 69724
Analytical Method: 300.0
Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Chloride	20	20		1	102	90-110	10/14/2011 1822

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

Inorganic non-metals - LCSD

Sample ID: MQ69724-003
Batch: 69724
Analytical Method: 300.0
Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Chloride	20	20		1	102	0.33	90-110	20	10/14/2011 2059

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

Inorganic non-metals - MB

Sample ID: MQ69791-001
Batch: 69791
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Alkalinity	ND		1	10	mg/L	10/17/2011 1555

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

Inorganic non-metals - LCS

Sample ID: MQ69791-002
Batch: 69791
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Alkalinity	100	100		1	100	90-110	10/17/2011 1555

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

Inorganic non-metals - LCSD

Sample ID: MQ69791-003
Batch: 69791
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Alkalinity	100	100		1	102	1.7	90-110	20	10/17/2011 1555

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

Inorganic non-metals - MB

Sample ID: MQ69900-001
Batch: 69900
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Sulfate	ND		1	1.0	mg/L	10/19/2011 1413

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

Inorganic non-metals - LCS

Sample ID: MQ69900-002
Batch: 69900
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfate	20	22		1	110	90-110	10/19/2011 1605

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

Inorganic non-metals - LCSD

Sample ID: MQ69900-003
Batch: 69900
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Sulfate	20	22		1	110	0.090	90-110	20	10/19/2011 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

Inorganic non-metals - MB

Sample ID: MQ69901-001
Batch: 69901
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Chloride	ND		1	1.0	mg/L	10/18/2011 1101

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

Inorganic non-metals - LCS

Sample ID: MQ69901-002
Batch: 69901
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Chloride	20	21		1	106	90-110	10/18/2011 1231

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.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Inorganic non-metals - LCSD

Sample ID: MQ69901-003
Batch: 69901
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Chloride	20	20		1	102	3.1	90-110	20	10/18/2011 1253

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

Inorganic non-metals - MB

Sample ID: MQ70096-001
Batch: 70096
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Chloride	ND		1	1.0	mg/L	10/19/2011 1413

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

Inorganic non-metals - LCS

Sample ID: MQ70096-002
Batch: 70096
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Chloride	20	21		1	104	90-110	10/19/2011 1436

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

Inorganic non-metals - LCSD

Sample ID: MQ70096-003
Batch: 70096
Analytical Method: 300.0
Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Chloride	20	20		1	100	3.4	90-110	20	10/19/2011 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

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS - MB

Sample ID: MQ69631-001
Batch: 69631
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/13/2011 1544
Acrylonitrile	ND		1	20	ug/L	10/13/2011 1544
Benzene	ND		1	1.0	ug/L	10/13/2011 1544
Bromochloromethane	ND		1	1.0	ug/L	10/13/2011 1544
Bromodichloromethane	ND		1	1.0	ug/L	10/13/2011 1544
Bromoform	ND		1	1.0	ug/L	10/13/2011 1544
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/13/2011 1544
2-Butanone (MEK)	ND		1	10	ug/L	10/13/2011 1544
Carbon disulfide	ND		1	1.0	ug/L	10/13/2011 1544
Carbon tetrachloride	ND		1	1.0	ug/L	10/13/2011 1544
Chlorobenzene	ND		1	1.0	ug/L	10/13/2011 1544
Chloroethane	ND		1	2.0	ug/L	10/13/2011 1544
Chloroform	ND		1	1.0	ug/L	10/13/2011 1544
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/13/2011 1544
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/13/2011 1544
Dibromochloromethane	ND		1	1.0	ug/L	10/13/2011 1544
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/13/2011 1544
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/13/2011 1544
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/13/2011 1544
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/13/2011 1544
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/13/2011 1544
1,1-Dichloroethane	ND		1	1.0	ug/L	10/13/2011 1544
1,2-Dichloroethane	ND		1	1.0	ug/L	10/13/2011 1544
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/13/2011 1544
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/13/2011 1544
1,1-Dichloroethene	ND		1	1.0	ug/L	10/13/2011 1544
1,2-Dichloropropane	ND		1	1.0	ug/L	10/13/2011 1544
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/13/2011 1544
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/13/2011 1544
Ethylbenzene	ND		1	1.0	ug/L	10/13/2011 1544
2-Hexanone	ND		1	10	ug/L	10/13/2011 1544
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/13/2011 1544
4-Methyl-2-pentanone	ND		1	10	ug/L	10/13/2011 1544
Methylene chloride	ND		1	1.0	ug/L	10/13/2011 1544
Styrene	ND		1	1.0	ug/L	10/13/2011 1544
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/13/2011 1544
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/13/2011 1544
Tetrachloroethene	ND		1	1.0	ug/L	10/13/2011 1544
Tetrahydrofuran	ND		1	5.0	ug/L	10/13/2011 1544
Toluene	ND		1	1.0	ug/L	10/13/2011 1544
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/13/2011 1544
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/13/2011 1544
Trichloroethene	ND		1	1.0	ug/L	10/13/2011 1544
Trichlorofluoromethane	ND		1	1.0	ug/L	10/13/2011 1544

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: MQ69631-001
Batch: 69631
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/13/2011 1544
Vinyl acetate	ND		1	5.0	ug/L	10/13/2011 1544
Vinyl chloride	ND		1	1.0	ug/L	10/13/2011 1544
Xylenes (total)	ND		1	1.0	ug/L	10/13/2011 1544

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		99	70-130
1,2-Dichloroethane-d4		101	70-130
Toluene-d8		98	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: MQ69631-002
Batch: 69631
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	110		1	111	70-130	10/13/2011 1421
Acrylonitrile	100	100		1	102	70-130	10/13/2011 1421
Benzene	50	50		1	99	70-130	10/13/2011 1421
Bromochloromethane	50	49		1	98	70-130	10/13/2011 1421
Bromodichloromethane	50	50		1	100	70-130	10/13/2011 1421
Bromoform	50	48		1	96	70-130	10/13/2011 1421
Bromomethane (Methyl bromide)	50	55		1	111	60-140	10/13/2011 1421
2-Butanone (MEK)	100	120		1	116	60-140	10/13/2011 1421
Carbon disulfide	50	53		1	106	60-140	10/13/2011 1421
Carbon tetrachloride	50	51		1	101	70-130	10/13/2011 1421
Chlorobenzene	50	50		1	100	70-130	10/13/2011 1421
Chloroethane	50	56		1	111	42-163	10/13/2011 1421
Chloroform	50	51		1	102	70-130	10/13/2011 1421
Chloromethane (Methyl chloride)	50	58		1	116	70-130	10/13/2011 1421
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	107	70-130	10/13/2011 1421
Dibromochloromethane	50	52		1	105	70-130	10/13/2011 1421
1,2-Dibromoethane (EDB)	50	51		1	102	70-130	10/13/2011 1421
Dibromomethane (Methylene bromide)	50	50		1	100	70-130	10/13/2011 1421
trans-1,4-Dichloro-2-butene	50	50		1	101	70-130	10/13/2011 1421
1,4-Dichlorobenzene	50	48		1	96	70-130	10/13/2011 1421
1,2-Dichlorobenzene	50	50		1	101	70-130	10/13/2011 1421
1,1-Dichloroethane	50	49		1	99	70-130	10/13/2011 1421
1,2-Dichloroethane	50	50		1	99	70-130	10/13/2011 1421
cis-1,2-Dichloroethene	50	50		1	100	70-130	10/13/2011 1421
trans-1,2-Dichloroethene	50	50		1	100	70-130	10/13/2011 1421
1,1-Dichloroethene	50	52		1	103	70-130	10/13/2011 1421
1,2-Dichloropropane	50	50		1	101	70-130	10/13/2011 1421
cis-1,3-Dichloropropene	50	52		1	103	70-130	10/13/2011 1421
trans-1,3-Dichloropropene	50	51		1	101	70-130	10/13/2011 1421
Ethylbenzene	50	50		1	100	70-130	10/13/2011 1421
2-Hexanone	100	120		1	115	60-140	10/13/2011 1421
Methyl iodide (Iodomethane)	50	49		1	98	70-130	10/13/2011 1421
4-Methyl-2-pentanone	100	110		1	113	60-140	10/13/2011 1421
Methylene chloride	50	49		1	98	70-130	10/13/2011 1421
Styrene	50	51		1	102	70-130	10/13/2011 1421
1,1,2,2-Tetrachloroethane	50	50		1	100	60-140	10/13/2011 1421
1,1,1,2-Tetrachloroethane	50	50		1	100	70-130	10/13/2011 1421
Tetrachloroethene	50	50		1	100	70-130	10/13/2011 1421
Tetrahydrofuran	50	49		1	99	70-130	10/13/2011 1421
Toluene	50	50		1	100	70-130	10/13/2011 1421
1,1,2-Trichloroethane	50	50		1	99	70-130	10/13/2011 1421
1,1,1-Trichloroethane	50	50		1	100	70-130	10/13/2011 1421
Trichloroethene	50	51		1	101	70-130	10/13/2011 1421
Trichlorofluoromethane	50	55		1	111	70-130	10/13/2011 1421

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.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS - LCS

Sample ID: MQ69631-002
Batch: 69631
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	50	50		1	99	70-130	10/13/2011 1421
Vinyl acetate	50	52		1	103	60-140	10/13/2011 1421
Vinyl chloride	50	55		1	110	70-130	10/13/2011 1421
Xylenes (total)	100	100		1	100	70-130	10/13/2011 1421

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		98	70-130
1,2-Dichloroethane-d4		97	70-130
Toluene-d8		99	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: MQ69631-003
Batch: 69631
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	110		1	108	2.8	70-130	20	10/13/2011 1442
Acrylonitrile	100	100		1	102	0.34	70-130	20	10/13/2011 1442
Benzene	50	49		1	98	1.5	70-130	20	10/13/2011 1442
Bromochloromethane	50	48		1	96	1.5	70-130	20	10/13/2011 1442
Bromodichloromethane	50	49		1	99	1.6	70-130	20	10/13/2011 1442
Bromoform	50	47		1	93	2.5	70-130	20	10/13/2011 1442
Bromomethane (Methyl bromide)	50	52		1	105	5.6	60-140	20	10/13/2011 1442
2-Butanone (MEK)	100	120		1	117	0.98	60-140	20	10/13/2011 1442
Carbon disulfide	50	51		1	102	3.6	60-140	20	10/13/2011 1442
Carbon tetrachloride	50	50		1	99	2.0	70-130	20	10/13/2011 1442
Chlorobenzene	50	49		1	98	2.1	70-130	20	10/13/2011 1442
Chloroethane	50	51		1	102	8.6	42-163	20	10/13/2011 1442
Chloroform	50	51		1	101	1.4	70-130	20	10/13/2011 1442
Chloromethane (Methyl chloride)	50	56		1	111	4.2	70-130	20	10/13/2011 1442
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	107	0.038	70-130	20	10/13/2011 1442
Dibromochloromethane	50	52		1	103	1.5	70-130	20	10/13/2011 1442
1,2-Dibromoethane (EDB)	50	51		1	102	0.19	70-130	20	10/13/2011 1442
Dibromomethane (Methylene bromide)	50	49		1	98	2.3	70-130	20	10/13/2011 1442
trans-1,4-Dichloro-2-butene	50	50		1	101	0.13	70-130	20	10/13/2011 1442
1,4-Dichlorobenzene	50	48		1	97	1.1	70-130	20	10/13/2011 1442
1,2-Dichlorobenzene	50	50		1	99	1.5	70-130	20	10/13/2011 1442
1,1-Dichloroethane	50	49		1	97	1.5	70-130	20	10/13/2011 1442
1,2-Dichloroethane	50	48		1	97	2.3	70-130	20	10/13/2011 1442
cis-1,2-Dichloroethene	50	48		1	97	3.6	70-130	20	10/13/2011 1442
trans-1,2-Dichloroethene	50	50		1	99	0.74	70-130	20	10/13/2011 1442
1,1-Dichloroethene	50	50		1	100	2.7	70-130	20	10/13/2011 1442
1,2-Dichloropropane	50	50		1	100	0.51	70-130	20	10/13/2011 1442
cis-1,3-Dichloropropene	50	51		1	102	1.0	70-130	20	10/13/2011 1442
trans-1,3-Dichloropropene	50	51		1	101	0.16	70-130	20	10/13/2011 1442
Ethylbenzene	50	50		1	99	0.38	70-130	20	10/13/2011 1442
2-Hexanone	100	120		1	116	0.60	60-140	20	10/13/2011 1442
Methyl iodide (Iodomethane)	50	48		1	95	2.5	70-130	20	10/13/2011 1442
4-Methyl-2-pentanone	100	110		1	113	0.31	60-140	20	10/13/2011 1442
Methylene chloride	50	48		1	97	1.8	70-130	20	10/13/2011 1442
Styrene	50	51		1	102	0.037	70-130	20	10/13/2011 1442
1,1,2,2-Tetrachloroethane	50	50		1	99	0.86	60-140	20	10/13/2011 1442
1,1,1,2-Tetrachloroethane	50	50		1	100	0.35	70-130	20	10/13/2011 1442
Tetrachloroethene	50	50		1	100	0.062	70-130	20	10/13/2011 1442
Tetrahydrofuran	50	49		1	98	0.61	70-130	20	10/13/2011 1442
Toluene	50	49		1	97	3.0	70-130	20	10/13/2011 1442
1,1,2-Trichloroethane	50	50		1	99	0.11	70-130	20	10/13/2011 1442
1,1,1-Trichloroethane	50	49		1	98	1.6	70-130	20	10/13/2011 1442
Trichloroethene	50	50		1	101	0.22	70-130	20	10/13/2011 1442
Trichlorofluoromethane	50	53		1	106	3.8	70-130	20	10/13/2011 1442

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: MQ69631-003
Batch: 69631
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
1,2,3-Trichloropropane	50	51		1	101	1.7	70-130	20	10/13/2011 1442
Vinyl acetate	50	44		1	88	16	60-140	20	10/13/2011 1442
Vinyl chloride	50	53		1	105	4.3	70-130	20	10/13/2011 1442
Xylenes (total)	100	99		1	99	1.8	70-130	20	10/13/2011 1442

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	70-130
1,2-Dichloroethane-d4		99	70-130
Toluene-d8		98	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 - MB

Sample ID: MQ69816-001
Batch: 69816
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/17/2011 2247
Acrylonitrile	ND		1	20	ug/L	10/17/2011 2247
Benzene	ND		1	1.0	ug/L	10/17/2011 2247
Bromochloromethane	ND		1	1.0	ug/L	10/17/2011 2247
Bromodichloromethane	ND		1	1.0	ug/L	10/17/2011 2247
Bromoform	ND		1	1.0	ug/L	10/17/2011 2247
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/17/2011 2247
2-Butanone (MEK)	ND		1	10	ug/L	10/17/2011 2247
Carbon disulfide	ND		1	1.0	ug/L	10/17/2011 2247
Carbon tetrachloride	ND		1	1.0	ug/L	10/17/2011 2247
Chlorobenzene	ND		1	1.0	ug/L	10/17/2011 2247
Chloroethane	ND		1	2.0	ug/L	10/17/2011 2247
Chloroform	ND		1	1.0	ug/L	10/17/2011 2247
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/17/2011 2247
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/17/2011 2247
Dibromochloromethane	ND		1	1.0	ug/L	10/17/2011 2247
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/17/2011 2247
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/17/2011 2247
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/17/2011 2247
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/17/2011 2247
1,2-Dichloroethane	ND		1	1.0	ug/L	10/17/2011 2247
1,1-Dichloroethane	ND		1	1.0	ug/L	10/17/2011 2247
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/17/2011 2247
1,1-Dichloroethene	ND		1	1.0	ug/L	10/17/2011 2247
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/17/2011 2247
1,2-Dichloropropane	ND		1	1.0	ug/L	10/17/2011 2247
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/17/2011 2247
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/17/2011 2247
Ethylbenzene	ND		1	1.0	ug/L	10/17/2011 2247
2-Hexanone	ND		1	10	ug/L	10/17/2011 2247
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/17/2011 2247
4-Methyl-2-pentanone	ND		1	10	ug/L	10/17/2011 2247
Methylene chloride	ND		1	1.0	ug/L	10/17/2011 2247
Styrene	ND		1	1.0	ug/L	10/17/2011 2247
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/17/2011 2247
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/17/2011 2247
Tetrachloroethene	ND		1	1.0	ug/L	10/17/2011 2247
Tetrahydrofuran	ND		1	5.0	ug/L	10/17/2011 2247
Toluene	ND		1	1.0	ug/L	10/17/2011 2247
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/17/2011 2247
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/17/2011 2247
Trichloroethene	ND		1	1.0	ug/L	10/17/2011 2247
Trichlorofluoromethane	ND		1	1.0	ug/L	10/17/2011 2247
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/17/2011 2247

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.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS - MB

Sample ID: MQ69816-001
Batch: 69816
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Vinyl acetate	ND		1	5.0	ug/L	10/17/2011 2247
Vinyl chloride	ND		1	1.0	ug/L	10/17/2011 2247
Xylenes (total)	ND		1	1.0	ug/L	10/17/2011 2247

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		98	70-130
1,2-Dichloroethane-d4		104	70-130
Toluene-d8		96	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: MQ69816-002
Batch: 69816
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	110		1	105	70-130	10/17/2011 2014
Acrylonitrile	100	99		1	99	70-130	10/17/2011 2014
Benzene	50	47		1	93	70-130	10/17/2011 2014
Bromochloromethane	50	48		1	96	70-130	10/17/2011 2014
Bromodichloromethane	50	51		1	101	70-130	10/17/2011 2014
Bromoform	50	47		1	94	70-130	10/17/2011 2014
Bromomethane (Methyl bromide)	50	55		1	109	60-140	10/17/2011 2014
2-Butanone (MEK)	100	110		1	107	60-140	10/17/2011 2014
Carbon disulfide	50	48		1	95	60-140	10/17/2011 2014
Carbon tetrachloride	50	53		1	106	70-130	10/17/2011 2014
Chlorobenzene	50	49		1	98	70-130	10/17/2011 2014
Chloroethane	50	52		1	104	42-163	10/17/2011 2014
Chloroform	50	45		1	90	70-130	10/17/2011 2014
Chloromethane (Methyl chloride)	50	56		1	112	70-130	10/17/2011 2014
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	98	70-130	10/17/2011 2014
Dibromochloromethane	50	52		1	105	70-130	10/17/2011 2014
1,2-Dibromoethane (EDB)	50	51		1	102	70-130	10/17/2011 2014
Dibromomethane (Methylene bromide)	50	50		1	100	70-130	10/17/2011 2014
1,2-Dichlorobenzene	50	49		1	98	70-130	10/17/2011 2014
1,4-Dichlorobenzene	50	49		1	97	70-130	10/17/2011 2014
1,2-Dichloroethane	50	51		1	101	70-130	10/17/2011 2014
1,1-Dichloroethane	50	47		1	93	70-130	10/17/2011 2014
trans-1,2-Dichloroethene	50	49		1	97	70-130	10/17/2011 2014
1,1-Dichloroethene	50	49		1	98	70-130	10/17/2011 2014
cis-1,2-Dichloroethene	50	47		1	94	70-130	10/17/2011 2014
1,2-Dichloropropane	50	47		1	95	70-130	10/17/2011 2014
trans-1,3-Dichloropropene	50	53		1	105	70-130	10/17/2011 2014
cis-1,3-Dichloropropene	50	50		1	100	70-130	10/17/2011 2014
Ethylbenzene	50	50		1	101	70-130	10/17/2011 2014
2-Hexanone	100	110		1	112	60-140	10/17/2011 2014
Methyl iodide (Iodomethane)	50	46		1	92	70-130	10/17/2011 2014
4-Methyl-2-pentanone	100	110		1	109	60-140	10/17/2011 2014
Methylene chloride	50	45		1	90	70-130	10/17/2011 2014
Styrene	50	51		1	102	70-130	10/17/2011 2014
1,1,2,2-Tetrachloroethane	50	52		1	104	60-140	10/17/2011 2014
1,1,1,2-Tetrachloroethane	50	51		1	103	70-130	10/17/2011 2014
Tetrachloroethene	50	51		1	102	70-130	10/17/2011 2014
Tetrahydrofuran	50	46		1	91	70-130	10/17/2011 2014
Toluene	50	49		1	97	70-130	10/17/2011 2014
1,1,2-Trichloroethane	50	51		1	101	70-130	10/17/2011 2014
1,1,1-Trichloroethane	50	49		1	98	70-130	10/17/2011 2014
Trichloroethene	50	48		1	96	70-130	10/17/2011 2014
Trichlorofluoromethane	50	57		1	115	70-130	10/17/2011 2014
1,2,3-Trichloropropane	50	52		1	104	70-130	10/17/2011 2014

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: MQ69816-002
Batch: 69816
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	55		1	110	60-140	10/17/2011 2014
Vinyl chloride	50	54		1	107	70-130	10/17/2011 2014
Xylenes (total)	100	100		1	100	70-130	10/17/2011 2014

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		99	70-130
1,2-Dichloroethane-d4		101	70-130
Toluene-d8		98	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: MQ69816-003
Batch: 69816
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	100		1	100	4.7	70-130	20	10/17/2011 2035
Acrylonitrile	100	96		1	96	2.3	70-130	20	10/17/2011 2035
Benzene	50	46		1	92	2.0	70-130	20	10/17/2011 2035
Bromochloromethane	50	47		1	94	1.8	70-130	20	10/17/2011 2035
Bromodichloromethane	50	48		1	96	4.9	70-130	20	10/17/2011 2035
Bromoform	50	44		1	89	5.9	70-130	20	10/17/2011 2035
Bromomethane (Methyl bromide)	50	53		1	106	3.3	60-140	20	10/17/2011 2035
2-Butanone (MEK)	100	100		1	103	3.4	60-140	20	10/17/2011 2035
Carbon disulfide	50	47		1	93	2.2	60-140	20	10/17/2011 2035
Carbon tetrachloride	50	50		1	100	5.9	70-130	20	10/17/2011 2035
Chlorobenzene	50	47		1	95	2.8	70-130	20	10/17/2011 2035
Chloroethane	50	50		1	99	4.5	42-163	20	10/17/2011 2035
Chloroform	50	42		1	85	6.4	70-130	20	10/17/2011 2035
Chloromethane (Methyl chloride)	50	52		1	104	6.7	70-130	20	10/17/2011 2035
1,2-Dibromo-3-chloropropane (DBCP)	50	47		1	95	3.2	70-130	20	10/17/2011 2035
Dibromochloromethane	50	50		1	100	5.0	70-130	20	10/17/2011 2035
1,2-Dibromoethane (EDB)	50	49		1	99	3.5	70-130	20	10/17/2011 2035
Dibromomethane (Methylene bromide)	50	48		1	96	4.5	70-130	20	10/17/2011 2035
1,2-Dichlorobenzene	50	47		1	95	3.2	70-130	20	10/17/2011 2035
1,4-Dichlorobenzene	50	47		1	94	3.1	70-130	20	10/17/2011 2035
1,2-Dichloroethane	50	47		1	94	7.3	70-130	20	10/17/2011 2035
1,1-Dichloroethane	50	46		1	92	1.6	70-130	20	10/17/2011 2035
trans-1,2-Dichloroethene	50	46		1	91	6.4	70-130	20	10/17/2011 2035
1,1-Dichloroethene	50	48		1	97	0.95	70-130	20	10/17/2011 2035
cis-1,2-Dichloroethene	50	46		1	92	2.6	70-130	20	10/17/2011 2035
1,2-Dichloropropane	50	46		1	92	2.6	70-130	20	10/17/2011 2035
trans-1,3-Dichloropropene	50	50		1	99	5.8	70-130	20	10/17/2011 2035
cis-1,3-Dichloropropene	50	48		1	96	4.3	70-130	20	10/17/2011 2035
Ethylbenzene	50	49		1	97	3.5	70-130	20	10/17/2011 2035
2-Hexanone	100	110		1	108	4.0	60-140	20	10/17/2011 2035
Methyl iodide (Iodomethane)	50	45		1	90	2.5	70-130	20	10/17/2011 2035
4-Methyl-2-pentanone	100	110		1	106	3.0	60-140	20	10/17/2011 2035
Methylene chloride	50	44		1	89	1.8	70-130	20	10/17/2011 2035
Styrene	50	49		1	99	3.4	70-130	20	10/17/2011 2035
1,1,2,2-Tetrachloroethane	50	50		1	100	3.3	60-140	20	10/17/2011 2035
1,1,1,2-Tetrachloroethane	50	49		1	98	4.7	70-130	20	10/17/2011 2035
Tetrachloroethene	50	48		1	97	4.9	70-130	20	10/17/2011 2035
Tetrahydrofuran	50	43		1	86	5.7	70-130	20	10/17/2011 2035
Toluene	50	47		1	93	3.9	70-130	20	10/17/2011 2035
1,1,2-Trichloroethane	50	49		1	97	3.9	70-130	20	10/17/2011 2035
1,1,1-Trichloroethane	50	46		1	92	5.9	70-130	20	10/17/2011 2035
Trichloroethene	50	47		1	94	2.2	70-130	20	10/17/2011 2035
Trichlorofluoromethane	50	54		1	109	5.5	70-130	20	10/17/2011 2035
1,2,3-Trichloropropane	50	51		1	101	3.1	70-130	20	10/17/2011 2035

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.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: MQ69816-003
Batch: 69816
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	54		1	108	1.7	60-140	20	10/17/2011 2035
Vinyl chloride	50	51		1	102	5.0	70-130	20	10/17/2011 2035
Xylenes (total)	100	96		1	96	3.7	70-130	20	10/17/2011 2035

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	70-130
1,2-Dichloroethane-d4		96	70-130
Toluene-d8		96	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 - MB

Sample ID: MQ69987-001
Batch: 69987
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/19/2011 0920

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		98	70-130
1,2-Dichloroethane-d4		98	70-130
Toluene-d8		98	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: MQ69987-002
Batch: 69987
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
trans-1,4-Dichloro-2-butene	50	40		1	81	70-130	10/19/2011 0720

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		98	70-130
1,2-Dichloroethane-d4		101	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

Appendix I Metals - MB

Sample ID: MQ69628-001
Batch: 69628
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2011 1715

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.010	mg/L	10/14/2011 0155
Arsenic	ND		1	0.010	mg/L	10/14/2011 0155
Barium	ND		1	0.025	mg/L	10/14/2011 0155
Beryllium	ND		1	0.0040	mg/L	10/14/2011 0155
Cadmium	ND		1	0.0020	mg/L	10/14/2011 0155
Chromium	ND		1	0.0050	mg/L	10/14/2011 0155
Cobalt	ND		1	0.025	mg/L	10/14/2011 0155
Copper	ND		1	0.0050	mg/L	10/14/2011 0155
Lead	ND		1	0.010	mg/L	10/14/2011 0155
Nickel	ND		1	0.040	mg/L	10/14/2011 0155
Selenium	ND		1	0.010	mg/L	10/14/2011 0155
Silver	ND		1	0.0050	mg/L	10/14/2011 0155
Vanadium	ND		1	0.050	mg/L	10/14/2011 0155
Zinc	ND		1	0.020	mg/L	10/14/2011 0155

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

Appendix I Metals - LCS

Sample ID: MQ69628-002
Batch: 69628
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2011 1715

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.43		1	108	80-120	10/14/2011 0159
Arsenic	0.40	0.43		1	108	80-120	10/14/2011 0159
Barium	2.0	2.2		1	109	80-120	10/14/2011 0159
Beryllium	2.0	2.2		1	108	80-120	10/14/2011 0159
Cadmium	0.40	0.41		1	102	80-120	10/14/2011 0159
Chromium	2.0	2.0		1	100	80-120	10/14/2011 0159
Cobalt	2.0	2.0		1	102	80-120	10/14/2011 0159
Copper	2.0	2.0		1	102	80-120	10/14/2011 0159
Lead	0.40	0.42		1	105	80-120	10/14/2011 0159
Nickel	2.0	2.0		1	100	80-120	10/14/2011 0159
Selenium	0.40	0.42		1	106	80-120	10/14/2011 0159
Silver	0.40	0.42		1	104	80-120	10/14/2011 0159
Vanadium	2.0	2.1		1	105	80-120	10/14/2011 0159
Zinc	2.0	2.1		1	103	80-120	10/14/2011 0159

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.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals - LCSD

Sample ID: MQ69628-003
Batch: 69628
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2011 1715

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.43		1	109	0.80	80-120	20	10/14/2011 0203
Arsenic	0.40	0.43		1	107	0.68	80-120	20	10/14/2011 0203
Barium	2.0	2.2		1	110	0.54	80-120	20	10/14/2011 0203
Beryllium	2.0	2.2		1	109	1.2	80-120	20	10/14/2011 0203
Cadmium	0.40	0.41		1	103	0.70	80-120	20	10/14/2011 0203
Chromium	2.0	2.0		1	101	1.1	80-120	20	10/14/2011 0203
Cobalt	2.0	2.1		1	103	1.1	80-120	20	10/14/2011 0203
Copper	2.0	2.1		1	103	1.5	80-120	20	10/14/2011 0203
Lead	0.40	0.42		1	106	1.1	80-120	20	10/14/2011 0203
Nickel	2.0	2.0		1	101	0.86	80-120	20	10/14/2011 0203
Selenium	0.40	0.43		1	108	2.0	80-120	20	10/14/2011 0203
Silver	0.40	0.42		1	105	1.2	80-120	20	10/14/2011 0203
Vanadium	2.0	2.1		1	106	1.0	80-120	20	10/14/2011 0203
Zinc	2.0	2.1		1	104	0.69	80-120	20	10/14/2011 0203

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

Appendix I Metals - MS

Sample ID: MJ11045-001MS
Batch: 69628
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2011 1715

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.45		1	112	75-125	10/14/2011 0210
Arsenic	ND	0.40	0.44		1	111	75-125	10/14/2011 0210
Barium	0.99	2.0	3.1		1	106	75-125	10/14/2011 0210
Beryllium	ND	2.0	2.0		1	100	75-125	10/14/2011 0210
Cadmium	ND	0.40	0.44		1	110	75-125	10/14/2011 0210
Chromium	ND	2.0	1.9		1	93	75-125	10/14/2011 0210
Cobalt	ND	2.0	1.9		1	95	75-125	10/14/2011 0210
Copper	ND	2.0	2.2		1	108	75-125	10/14/2011 0210
Lead	ND	0.40	0.40		1	99	75-125	10/14/2011 0210
Nickel	ND	2.0	1.8		1	92	75-125	10/14/2011 0210
Selenium	ND	0.40	0.43		1	108	75-125	10/14/2011 0210
Silver	ND	0.40	0.46		1	114	75-125	10/14/2011 0210
Vanadium	ND	2.0	2.0		1	102	75-125	10/14/2011 0210
Zinc	ND	2.0	1.9		1	93	75-125	10/14/2011 0210

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.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix I Metals - MSD

Sample ID: MJ11045-001MD
Batch: 69628
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2011 1715

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	ND	0.40	0.44		1	109	2.0	75-125	20	10/14/2011 0214
Arsenic	ND	0.40	0.45		1	113	2.0	75-125	20	10/14/2011 0214
Barium	0.99	2.0	3.1		1	104	1.3	75-125	20	10/14/2011 0214
Beryllium	ND	2.0	2.0		1	98	2.1	75-125	20	10/14/2011 0214
Cadmium	ND	0.40	0.44		1	110	0.094	75-125	20	10/14/2011 0214
Chromium	ND	2.0	1.9		1	94	0.84	75-125	20	10/14/2011 0214
Cobalt	ND	2.0	1.9		1	96	0.12	75-125	20	10/14/2011 0214
Copper	ND	2.0	2.2		1	108	0.46	75-125	20	10/14/2011 0214
Lead	ND	0.40	0.39		1	97	1.4	75-125	20	10/14/2011 0214
Nickel	ND	2.0	1.8		1	92	0.30	75-125	20	10/14/2011 0214
Selenium	ND	0.40	0.43		1	108	0.27	75-125	20	10/14/2011 0214
Silver	ND	0.40	0.46		1	114	0.21	75-125	20	10/14/2011 0214
Vanadium	ND	2.0	2.0		1	102	0.48	75-125	20	10/14/2011 0214
Zinc	ND	2.0	1.9		1	94	0.50	75-125	20	10/14/2011 0214

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

Appendix I Metals - MS

Sample ID: MJ11045-002MS
Batch: 69628
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2011 1715

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.43		1	108	75-125	10/14/2011 0233
Arsenic	ND	0.40	0.43		1	106	75-125	10/14/2011 0233
Barium	0.16	2.0	2.3		1	107	75-125	10/14/2011 0233
Beryllium	ND	2.0	2.0		1	102	75-125	10/14/2011 0233
Cadmium	ND	0.40	0.41		1	103	75-125	10/14/2011 0233
Chromium	ND	2.0	1.9		1	95	75-125	10/14/2011 0233
Cobalt	ND	2.0	2.0		1	99	75-125	10/14/2011 0233
Copper	ND	2.0	2.0		1	102	75-125	10/14/2011 0233
Lead	ND	0.40	0.41		1	102	75-125	10/14/2011 0233
Nickel	ND	2.0	1.9		1	96	75-125	10/14/2011 0233
Selenium	ND	0.40	0.43		1	106	75-125	10/14/2011 0233
Silver	ND	0.40	0.42		1	104	75-125	10/14/2011 0233
Vanadium	ND	2.0	2.0		1	102	75-125	10/14/2011 0233
Zinc	ND	2.0	2.0		1	98	75-125	10/14/2011 0233

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

CVAA - MB

Sample ID: MQ69798-001
Batch: 69798
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/17/2011 1803

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	10/17/2011 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

CVAA - LCS

Sample ID: MQ69798-002
Batch: 69798
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/17/2011 1803

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0021		1	106	85-115	10/17/2011 2105

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

CVAA - LCSD

Sample ID: MQ69798-003
Batch: 69798
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/17/2011 1803

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0021		1	104	1.9	85-115	20	10/17/2011 2107

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

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
www.shealylab.com

Number 04446

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 1 of 2
City: A. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH		
Project Name: Hwy 55 C&D			Lot No. MJ11045
Project Number: EP-1306	P.O Number		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix GW	DW	WW	S	Other	Analysis: APPI VOCs + THF	APPI Metals + Hg	Alkalinity	Chloride, TDS, Sulfate	Remarks / Cooler ID
				3	1	1	1						
				A	D	D	D						
				5	4	1	1						
MW-1	10/10/11	9:30	G	X					✓	✓	✓	✓	
MW-2	11	10:00	G	X					✓	✓	✓	✓	
MW-3	11	10:30	G	X					✓	✓	✓	✓	
MW-4	11	11:00	G	X					✓	✓	✓	✓	
MW-5	11	11:30	G	X					✓	✓	✓	✓	
MW-6	11	12:00	G	X					✓	✓	✓	✓	
MW-7	11	12:30	G	X					✓	✓	✓	✓	
SW-1	11	12:45	G					X	✓	✓			
SW-2	11	13:00	G					X	✓	✓			
SW-3	11	13:15	G					X	✓	✓			

Turn Around Time Required (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Please Specify) Std. 7 Day TAT

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify):

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

	Date	Time		Date	Time
1. Relinquished by / Sampler: T. Bolyard	10/11/11	12:55	1. Received by: [signature]	10-11-11	12:55
2. Relinquished by: [signature]	10-11-11	16:00	2. Received by:		
3. Relinquished by:			3. Received by:		
4. Relinquished by:			4. Laboratory Received by: [signature]	10-11-11	NW

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

LAB USE ONLY
Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack
Receipt Temp: 1.0 °C
Temp. Blank ☐ Y / ☐ N

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
www.shealylab.com

Number 12787

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 2 of 2
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH		
Project Name: Hwy 55 C&D			Lot No. MJ1104K
Project Number: EP-1306	P.O Number		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix: GW	DW	WW	S	Other	Analysis: App I VOCs + THF (Preservative 3, Bottle A, Lot 5)	App I VOCs + THF (Preservative 2, Bottle A, Lot 5)	App I metals + Hg (Preservative 1, Bottle D, Lot 4)	Remarks / Cooler ID
SW-4	10/10/11	13:30	G	X					✓		✓	
Field Blank	10/10/11	11:05	G					X		✓		
Trip Blank								X		✓		

Number of Containers: 3 2 1
Bottle (See Instructions on back): A A D
Preservative: 5 5 4

Turn Around Time Required (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Please Specify) Std. 7 Day TAT

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify):

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

1. Relinquished by / Sampler: T. Bolyard	Date: 10/11/11	Time: 12:55	1. Received by: [signature]	Date: 10-11-11	Time: 12:55
2. Relinquished by: [signature]	Date: 10-11-11	Time: 16:00	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Received by	Date	Time
4. Relinquished by	Date	Time	4. Laboratory Received by: [signature]	Date: 10-11-11	Time: 16:00

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

LAB USE ONLY
Received on Ice (Check) ☐ Yes ☐ No ☐ Ice Pack
Receipt Temp. 7.0 °C
Temp. Blank ☐ Y / ☐ N

Sample Receipt Checklist (SRC)

Client: Enviro-Pro Cooler Inspected by/date: UHC 1/10/11 Lot #: M11045

Means of receipt: ☒ SESI ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☒		1. Were custody seals present on the cooler?
Yes ☐	No ☒		2. If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt 1.0 °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 ☒	3. 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 ☐		5. Were proper custody procedures (relinquished/received) followed?
Yes ☐	No ☐	NA ☒	5a Were samples relinquished by client to commercial courier?
Yes ☒	No ☐		6. Were sample IDs listed?
Yes ☒	No ☐		7. Was collection date & time listed?
Yes ☒	No ☐		8. Were tests to be performed listed on the COC?
Yes ☒	No ☐		9. Did all samples arrive in the proper containers for each test?
Yes ☒	No ☐		10. Did all container label information (ID, date, time) agree with COC?
Yes ☒	No ☐		11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☒	No ☐		12. Was adequate sample volume available?
Yes ☒	No ☐		13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☒		14. Were any samples containers missing?
Yes ☐	No ☒		15. Were there any excess samples not listed on COC?
Yes ☐	No ☒	NA ☒	16. Were bubbles present >"pea-size" (¼"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) samples free of residual chlorine?
Yes ☐	No ☐	NA ☒	20. Were collection temperatures documented on the COC for NC samples?
Yes ☐	No ☐	NA ☒	21. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc…) correctly transcribed from the COC into the comment section in LIMS?

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 NH3/TKN/cyanide/BNA/pest/PCB/herb.

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐
SESI employee: _____ Date of response: _____
Comments:

APPENDIX B

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

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

CLIENT: Hwy 55 C&D Landfill, LLC
LOCATION: Apex, NC
PROJECT NAME/DESCRIPTION: Hwy 55 C&D
DATE OF WATER LEVEL MEASUREMENTS: 10/10/11

DEVELOP:
PURGING: ✓
SAMPLING: ✓

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	10-10-11	9:30	32		20.80		11.20	1.82	5.47				
	MW-2	"	10:00	20		11.68		8.32	1.3	4				
	MW-3	"	10:30	19		9.52		9.48	1.5	4.6				
	MW-4	"	11:00	19		8.71		10.29	1.6	5				
	MW-5	"	11:30	19		8.35		10.65	1.7	5.2				
	MW-6	"	12:00	19		9.23		9.77	1.5	4.7				
	MW-7	"	12:30	22		11.64		10.36	1.6	5				
	SW-1	"	12:45	—	—	—		—	—	—				
	SW-2	"	13:00	—	—	—		—	—	—				
	SW-3	"	13:15	—	—	—		—	—	—				
	SW-4	"	13:30	—	—	—		—	—	—				
	Field Blank	"	11:05	—	—	—		—	—	—				

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): 10/10/11
PERSONNEL: BVB

WELL ID	TIME (DURATION)	GALLONS	NTUs	TEMPERATURE (DEGREES C)	CONDUCTIVITY (2mu/cm)	pH
MW-1		1		17.1	44.2	6.7
		3		17.0	42.3	6.6
		5		17.0	51.1	6.6
MW-2		1		17.0	442.6	6.9
		2		16.9	449.6	6.8
		3		16.8	445.1	6.8
		4		16.7	443.2	6.7
MW-3		1		17.1	178.7	6.8
		2		17.0	175.9	6.7
		3		16.9	172.3	6.6
		4		16.9	170.5	6.6
MW-4		1		17.0	282.1	6.7
		3		16.8	280.2	6.6
		5		16.7	278.7	6.6
MW-5		1		17.1	242.2	6.8
		3		16.9	252.3	6.7
		5		16.8	254.3	6.6
MW-6		1		16.9	176.2	6.8
		2		16.8	170.7	6.7
		3		16.7	163.8	6.6
		4		16.7	161.3	6.6
MW-7		1		17.0	245.6	6.8
		3		16.8	240.7	6.7
		5		16.7	236.5	6.6
SW-1				16.9	126.7	6.7
SW-2				16.8	132.2	6.6
SW-3				16.8	131.0	6.7
SW-4				16.8	128.9	6.7