June 2, 2012

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

RE: Semi-Annual Sampling Report (20)
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 first semi-annual round of sampling for 2012 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	April 25, 2012

Environmental Status: (Check all that apply)

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

Type of data submitted: (Check all that apply)

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

Notification attached?

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

Certification

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

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

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

Thomas H. Bolyard 6/2/12

Signature Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

Revised 01/2007

MONITORING REPORT (20)

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

June 2, 2012

NORTH CAROLINA LICENSED SEAL GEOLOGIST THOMAS H. BOLYARD

The first 2012 semi-annual sampling event for this site was conducted by Enviro-Pro, P.C. (EP) personnel on April 25, 2012 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 groundwater samples. Barium was detected in MW-1 at a concentration slightly above its 2L standard. Mercury was detected in MW-1 at a concentration below its 2L Standard. Zinc was detected in MW-4 and MW-5 at a concentration below its 2L Standard. 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). Alkalinity, total dissolved solids (TDS), sulfate, and Chlorides were detected in all the wells. TDS and chloride were detected in MW-1 and MW-3 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 increased in six monitor wells and decreased in one monitor well since the previous sampling event on October 10, 2011.

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

TABLE 1

SUMMARY OF ANALYTICAL RESULTS
Highway 55 C&D Landfill
Apex, North Carolina
June 2, 2012

Analytical Method →	6010C	7470A	6010C	2320B	2540C	300.0	300.0
Contaminant of Concern → / Sample ID →	Barium	Mercury	Zinc	Alkalinity	TDS	Sulfate	Chloride
MW-1	**0.90**	0.00027	BDL	5	**3600**	7.2	**1800**
MW-2	0.11	BDL	BDL	83	430	130	100
MW-3	0.29	BDL	BDL	500	**1300**	120	**440**
MW-4	0.089	BDL	0.028	45	140	54	7
MW-5	0.078	BDL	0.033	44	100	53	21
MW-6	0.055	BDL	BDL	BDL	BDL	12	52
MW-7	0.040	BDL	BDL	12	59	13	52
SW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Field Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	**0.7**	**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
Shaded/Bolded areas represent parameters that exceed their 2L Standards

TABLE 2

HISTORICAL SUMMARY OF GROUNDWATER/SURFACE WATER ANALYTICAL RESULTS

Highway 55 C&D Landfill

Wake County, North Carolina

Sample ID	4/14/2011				10/10/2011						4/25/2012						
	Barium	Mercury	Lead	Chromium	Barium	Cobalt	Chromium	Lead	Mercury	Zinc	Barium	Mercury	Zinc	Alkalinity	TDS	Sulfate	Chloride
MW-1	0.95	BDL	BDL	BDL	0.99	BDL	BDL	BDL	0.00010	BDL	**0.90**	0.00027	BDL	5	**3600**	7.2	**1800**
MW-2	0.14	BDL	0.012	BDL	0.16	BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	83	430	130	100
MW-3	0.33	BDL	BDL	BDL	0.22	BDL	BDL	0.012	BDL	BDL	0.29	BDL	BDL	500	**1300**	120	**440**
MW-4	0.089	BDL	BDL	BDL	0.19	0.029	BDL	BDL	BDL	BDL	0.089	BDL	0.028	45	140	54	7
MW-5	0.095	BDL	BDL	BDL	0.13	BDL	BDL	BDL	BDL	BDL	0.078	BDL	0.033	44	100	53	21
MW-6	0.063	0.00013	BDL	BDL	0.21	BDL	BDL	BDL	BDL	BDL	0.055	BDL	BDL	BDL	BDL	12	52
MW-7	0.062	BDL	BDL	BDL	0.51	BDL	BDL	0.010	BDL	BDL	0.040	BDL	BDL	12	59	13	52
SW-1	0.14	BDL	BDL	0.0056	0.13	BDL	0.0090	**0.028**	BDL	0.024	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	0.10	BDL	BDL	BDL	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	0.095	BDL	BDL	BDL	0.11	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	0.092	BDL	BDL	BDL	0.056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Field Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	**0.7**	**0.001**	**0.015**	**0.01**	**0.7**	**NE**	**0.01**	**0.015**	**0.001**	**1**	**0.7**	**0.001**	**1**	**NE**	**500**	**250**	**250**

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: **Highway 55 C&D**

Project Number: **EP-1306**

Lot Number: **ND30069**

Date Completed: **05/25/2012**

N. Saikaly

Nisreen Saikaly
Project Manager

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

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

Case Narrative
Enviro-Pro, P.C.
Lot Number: ND30069

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.

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: ND30069

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	04/25/2012 0930	04/30/2012
002	MW-2	Aqueous	04/25/2012 1000	04/30/2012
003	MW-3	Aqueous	04/25/2012 1030	04/30/2012
004	MW-4	Aqueous	04/25/2012 1100	04/30/2012
005	MW-5	Aqueous	04/25/2012 1130	04/30/2012
006	MW-6	Aqueous	04/25/2012 1200	04/30/2012
007	MW-7	Aqueous	04/25/2012 1230	04/30/2012
008	SW-1	Aqueous	04/25/2012 1245	04/30/2012
009	SW-2	Aqueous	04/25/2012 1300	04/30/2012
010	SW-3	Aqueous	04/25/2012 1315	04/30/2012
011	SW-4	Aqueous	04/25/2012 1330	04/30/2012
012	Field Blank	Aqueous	04/25/2012 1215	04/30/2012
013	Trip Blank	Aqueous	04/25/2012	04/30/2012

(13 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: ND30069

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Alkalinity	SM 2320B	340		mg/L	5
001	MW-1	Aqueous	Chloride	300.0	1800		mg/L	5
001	MW-1	Aqueous	Sulfate	300.0	7.2		mg/L	5
001	MW-1	Aqueous	TDS	SM 2540C	3600		mg/L	5
001	MW-1	Aqueous	Barium	6010C	0.90		mg/L	8
001	MW-1	Aqueous	Mercury	7470A	0.00027		mg/L	9
002	MW-2	Aqueous	Alkalinity	SM 2320B	83		mg/L	10
002	MW-2	Aqueous	Chloride	300.0	100		mg/L	10
002	MW-2	Aqueous	Sulfate	300.0	130		mg/L	10
002	MW-2	Aqueous	TDS	SM 2540C	430		mg/L	10
002	MW-2	Aqueous	Barium	6010C	0.11		mg/L	13
003	MW-3	Aqueous	Alkalinity	SM 2320B	500		mg/L	15
003	MW-3	Aqueous	Chloride	300.0	440		mg/L	15
003	MW-3	Aqueous	Sulfate	300.0	120		mg/L	15
003	MW-3	Aqueous	TDS	SM 2540C	1300		mg/L	15
003	MW-3	Aqueous	Barium	6010C	0.29		mg/L	18
004	MW-4	Aqueous	Alkalinity	SM 2320B	45		mg/L	20
004	MW-4	Aqueous	Chloride	300.0	7.0		mg/L	20
004	MW-4	Aqueous	Sulfate	300.0	54		mg/L	20
004	MW-4	Aqueous	TDS	SM 2540C	140		mg/L	20
004	MW-4	Aqueous	Barium	6010C	0.089		mg/L	23
004	MW-4	Aqueous	Zinc	6010C	0.028		mg/L	23
005	MW-5	Aqueous	Alkalinity	SM 2320B	44		mg/L	25
005	MW-5	Aqueous	Chloride	300.0	21		mg/L	25
005	MW-5	Aqueous	Sulfate	300.0	53		mg/L	25
005	MW-5	Aqueous	TDS	SM 2540C	100		mg/L	25
005	MW-5	Aqueous	Barium	6010C	0.078		mg/L	28
005	MW-5	Aqueous	Zinc	6010C	0.033		mg/L	28
006	MW-6	Aqueous	Chloride	300.0	52		mg/L	30
006	MW-6	Aqueous	Sulfate	300.0	12		mg/L	30
006	MW-6	Aqueous	Barium	6010C	0.055		mg/L	33
007	MW-7	Aqueous	Alkalinity	SM 2320B	12		mg/L	35
007	MW-7	Aqueous	Chloride	300.0	52		mg/L	35
007	MW-7	Aqueous	Sulfate	300.0	13		mg/L	35
007	MW-7	Aqueous	TDS	SM 2540C	59		mg/L	35
007	MW-7	Aqueous	Barium	6010C	0.040		mg/L	38

(36 detections)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 0930**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/07/2012 1405	MDR		84240
1		(Chloride) 300.0	100	05/15/2012 0555	SMH		84843
1		(Sulfate) 300.0	1	05/22/2012 0146	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**340**		**10**	**mg/L**	**1**
Chloride		**300.0**	**1800**		**100**	**mg/L**	**1**
Sulfate		**300.0**	**7.2**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**3600**		**10**	**mg/L**	**1**

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 0930**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1641	DJK		84192

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 0930**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1641	DJK		84192

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		100	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		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%
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.**
Laboratory ID: **ND30069-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 0930**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/02/2012 0123	CDF	05/01/2012 1750	83813

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**	**0.90**		**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%
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: **MW-1**
Date Sampled: **04/25/2012 0930**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1448	COH	05/04/2012 0952	84014

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	0.00027		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)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **04/25/2012 1000**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/07/2012 1405	MDR		84240
1		(Chloride) 300.0	10	05/15/2012 0617	SMH		84843
1		(Sulfate) 300.0	10	05/22/2012 0208	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**83**		**10**	**mg/L**	**1**
Chloride		**300.0**	**100**		**10**	**mg/L**	**1**
Sulfate		**300.0**	**130**		**10**	**mg/L**	**1**
TDS		**SM 2540C**	**430**		**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%
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.**
Laboratory ID: **ND30069-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1000**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1705	DJK		84192

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1000**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1705	DJK		84192

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		98	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		95	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1000**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/02/2012 0126	CDF	05/01/2012 1750	83813

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
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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: **MW-2**
Date Sampled: **04/25/2012 1000**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1451	COH	05/04/2012 0952	84014

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)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1030**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/07/2012 1405	MDR		84240
1		(Chloride) 300.0	20	05/15/2012 0640	SMH		84843
1		(Sulfate) 300.0	20	05/22/2012 0231	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**500**		**10**	**mg/L**	**1**
Chloride		**300.0**	**440**		**20**	**mg/L**	**1**
Sulfate		**300.0**	**120**		**20**	**mg/L**	**1**
TDS		**SM 2540C**	**1300**		**10**	**mg/L**	**1**

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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: **MW-3**
Date Sampled: **04/25/2012 1030**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1728	DJK		84192

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1030**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1728	DJK		84192

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		99	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		95	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.**
Laboratory ID: **ND30069-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1030**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/02/2012 0130	CDF	05/01/2012 1750	83813

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**	**0.29**		**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
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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: **MW-3**
Date Sampled: **04/25/2012 1030**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1454	COH	05/04/2012 0952	84014

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)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1100**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/07/2012 1405	MDR		84240
1		(Chloride) 300.0	1	05/13/2012 1458	SMH		84721
1		(Sulfate) 300.0	2	05/22/2012 0253	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**45**		**10**	**mg/L**	**1**
Chloride		**300.0**	**7.0**		**1.0**	**mg/L**	**1**
Sulfate		**300.0**	**54**		**2.0**	**mg/L**	**1**
TDS		**SM 2540C**	**140**		**10**	**mg/L**	**1**

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1100**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1751	DJK		84192

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1100**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1751	DJK		84192

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		104	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		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%
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: **MW-4**
Date Sampled: **04/25/2012 1100**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/02/2012 0134	CDF	05/01/2012 1750	83813

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**	**0.089**		**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**	**0.028**		**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: **MW-4**
Date Sampled: **04/25/2012 1100**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1456	COH	05/04/2012 0952	84014

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)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1130**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/07/2012 1405	MDR		84240
1		(Chloride) 300.0	1	05/13/2012 1628	SMH		84721
1		(Sulfate) 300.0	1	05/22/2012 0315	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**44**		**10**	**mg/L**	**1**
Chloride		**300.0**	**21**		**1.0**	**mg/L**	**1**
Sulfate		**300.0**	**53**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**100**		**10**	**mg/L**	**1**

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1130**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1814	DJK		84192

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1130**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1814	DJK		84192

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		103	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		94	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: **MW-5**
Date Sampled: **04/25/2012 1130**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/02/2012 0138	CDF	05/01/2012 1750	83813

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**	**0.078**		**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**	**0.033**		**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: **MW-5**
Date Sampled: **04/25/2012 1130**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1459	COH	05/04/2012 0952	84014

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)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1200**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/07/2012 1405	MDR		84240
1		(Chloride) 300.0	2	05/15/2012 0702	SMH		84843
1		(Sulfate) 300.0	1	05/22/2012 0338	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		SM 2320B	ND		10	mg/L	1
Chloride		**300.0**	**52**		**2.0**	**mg/L**	**1**
Sulfate		**300.0**	**12**		**1.0**	**mg/L**	**1**
TDS		SM 2540C	ND		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%
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.**
Laboratory ID: **ND30069-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1200**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1837	DJK		84192

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
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1200**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1837	DJK		84192

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		105	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		96	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.**
Laboratory ID: **ND30069-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1200**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/02/2012 0142	CDF	05/01/2012 1750	83813

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**	**0.055**		**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%
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: **MW-6**
Date Sampled: **04/25/2012 1200**
Date Received: **04/30/2012**

Laboratory ID: **ND30069-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1502	COH	05/04/2012 0952	84014

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)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-007**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1230**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Alkalinity) SM 2320B	1	05/09/2012 0947	MDR		84386
1		(Chloride) 300.0	2	05/15/2012 0724	SMH		84843
1		(Sulfate) 300.0	1	05/22/2012 0615	SMH		85461
1		(TDS) SM 2540C	1	05/02/2012 0729	LAS		83834

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Alkalinity		**SM 2320B**	**12**		**10**	**mg/L**	**1**
Chloride		**300.0**	**52**		**2.0**	**mg/L**	**1**
Sulfate		**300.0**	**13**		**1.0**	**mg/L**	**1**
TDS		**SM 2540C**	**59**		**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%
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: MW-7
Date Sampled: 04/25/2012 1230
Date Received: 04/30/2012

Laboratory ID: ND30069-007
Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1900	DJK		84192

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
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.**
Laboratory ID: **ND30069-007**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1230**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1900	DJK		84192

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		107	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		95	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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-007**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1230**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	05/04/2012 0300	KJC	05/03/2012 1014	83937

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**	**0.040**		**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%
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.**
Laboratory ID: **ND30069-007**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1230**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	05/04/2012 1504	COH	05/04/2012 0952	84014

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.**
Laboratory ID: **ND30069-008**
Description: **SW-1**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1245**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1922	DJK		84192

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-008**
Description: **SW-1**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1245**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1922	DJK		84192

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		105	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		94	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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-009**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1300**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1945	DJK		84192

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
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-009**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1300**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/07/2012 1945	DJK		84192

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		107	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		95	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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-010**
Description: **SW-3**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1315**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1259	AAC		84276

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-010**
Description: **SW-3**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1315**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1259	AAC		84276

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		90	70-130
Bromofluorobenzene		92	70-130
Toluene-d8		88	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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-011**
Description: **SW-4**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1330**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1321	AAC		84276

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
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
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.**
Laboratory ID: **ND30069-011**
Description: **SW-4**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1330**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1321	AAC		84276

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		90	70-130
Bromofluorobenzene		92	70-130
Toluene-d8		88	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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-012**
Description: **Field Blank**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1215**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1342	AAC		84276

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-012**
Description: **Field Blank**
Matrix: **Aqueous**
Date Sampled: **04/25/2012 1215**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1342	AAC		84276

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		91	70-130
Bromofluorobenzene		91	70-130
Toluene-d8		88	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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-013**
Description: **Trip Blank**
Matrix: **Aqueous**
Date Sampled: **04/25/2012**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1404	AAC		84276

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)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **ND30069-013**
Description: **Trip Blank**
Matrix: **Aqueous**
Date Sampled: **04/25/2012**
Date Received: **04/30/2012**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	05/08/2012 1404	AAC		84276

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		91	70-130
Bromofluorobenzene		90	70-130
Toluene-d8		88	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)

QC Summary

Inorganic non-metals - MB

Sample ID: NQ83834-001
Batch: 83834
Analytical Method: SM 2540C

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
TDS	ND		1	10	mg/L	05/02/2012 0729

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: NQ83834-002
Batch: 83834
Analytical Method: SM 2540C

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
TDS	1500	1500		1	102	90-110	05/02/2012 0729

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 - Duplicate

Sample ID: ND30069-007DU
Batch: 83834
Analytical Method: SM 2540C

Matrix: Aqueous

Parameter	Sample Amount (mg/L)	Result (mg/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
TDS	59	57		1	3.5	20	05/02/2012 0729

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: NQ84240-001
Batch: 84240
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Alkalinity	ND		1	10	mg/L	05/07/2012 1405

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: NQ84240-002
Batch: 84240
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Alkalinity	100	97		1	97	90-110	05/07/2012 1405

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: NQ84240-003
Batch: 84240
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	97		1	97	0.00	90-110	20	05/07/2012 1405

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 - MS

Sample ID: ND30069-001MS
Batch: 84240
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Alkalinity	340	100	410		1	70	70-130	05/07/2012 1405

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 - MSD

Sample ID: ND30069-001MD
Batch: 84240
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Alkalinity	340	100	410		1	75	1.2	70-130	20	05/07/2012 1405

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: NQ84386-001
Batch: 84386
Analytical Method: SM 2320B

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Alkalinity	ND		1	10	mg/L	05/09/2012 0947

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: NQ84386-002
Batch: 84386
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	05/09/2012 0947

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: NQ84386-003
Batch: 84386
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	103	3.3	90-110	20	05/09/2012 0947

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: NQ84721-001
Batch: 84721
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Chloride	ND		1	1.0	mg/L	05/13/2012 0154

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: NQ84721-002
Batch: 84721
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Chloride	20	19		1	94	90-110	05/13/2012 0217

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: NQ84721-003
Batch: 84721
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	19		1	94	0.075	90-110	20	05/13/2012 0239

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: NQ84843-001
Batch: 84843
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Chloride	ND		1	1.0	mg/L	05/14/2012 1614

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: NQ84843-002
Batch: 84843
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Chloride	20	18		1	92	90-110	05/15/2012 0126

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: NQ84843-003
Batch: 84843
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	18		1	92	0.20	90-110	20	05/15/2012 0148

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: NQ85461-001
Batch: 85461
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Sulfate	ND		1	1.0	mg/L	05/21/2012 1947

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: NQ85461-002
Batch: 85461
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfate	20	20		1	98	90-110	05/21/2012 2032

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: NQ85461-003
Batch: 85461
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	20		1	99	1.3	90-110	20	05/21/2012 2055

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 - MS

Sample ID: ND30069-006MS
Batch: 85461
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfate	12	20	27	N	1	75	90-110	05/22/2012 0530

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 - MSD

Sample ID: ND30069-006MD
Batch: 85461
Analytical Method: 300.0

Matrix: Aqueous

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Sulfate	12	20	28	N	1	80	3.9	90-110	20	05/22/2012 0552

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: NQ84192-001
Batch: 84192
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	05/07/2012 1154
Acrylonitrile	ND		1	20	ug/L	05/07/2012 1154
Benzene	ND		1	1.0	ug/L	05/07/2012 1154
Bromochloromethane	ND		1	1.0	ug/L	05/07/2012 1154
Bromodichloromethane	ND		1	1.0	ug/L	05/07/2012 1154
Bromoform	ND		1	1.0	ug/L	05/07/2012 1154
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	05/07/2012 1154
2-Butanone (MEK)	ND		1	10	ug/L	05/07/2012 1154
Carbon disulfide	ND		1	1.0	ug/L	05/07/2012 1154
Carbon tetrachloride	ND		1	1.0	ug/L	05/07/2012 1154
Chlorobenzene	ND		1	1.0	ug/L	05/07/2012 1154
Chloroethane	ND		1	2.0	ug/L	05/07/2012 1154
Chloroform	ND		1	1.0	ug/L	05/07/2012 1154
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	05/07/2012 1154
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	05/07/2012 1154
Dibromochloromethane	ND		1	1.0	ug/L	05/07/2012 1154
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	05/07/2012 1154
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	05/07/2012 1154
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	05/07/2012 1154
1,2-Dichlorobenzene	ND		1	1.0	ug/L	05/07/2012 1154
1,4-Dichlorobenzene	ND		1	1.0	ug/L	05/07/2012 1154
1,1-Dichloroethane	ND		1	1.0	ug/L	05/07/2012 1154
1,2-Dichloroethane	ND		1	1.0	ug/L	05/07/2012 1154
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	05/07/2012 1154
1,1-Dichloroethene	ND		1	1.0	ug/L	05/07/2012 1154
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	05/07/2012 1154
1,2-Dichloropropane	ND		1	1.0	ug/L	05/07/2012 1154
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	05/07/2012 1154
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	05/07/2012 1154
Ethylbenzene	ND		1	1.0	ug/L	05/07/2012 1154
2-Hexanone	ND		1	10	ug/L	05/07/2012 1154
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	05/07/2012 1154
4-Methyl-2-pentanone	ND		1	10	ug/L	05/07/2012 1154
Methylene chloride	ND		1	1.0	ug/L	05/07/2012 1154
Styrene	ND		1	1.0	ug/L	05/07/2012 1154
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	05/07/2012 1154
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	05/07/2012 1154
Tetrachloroethene	ND		1	1.0	ug/L	05/07/2012 1154
Tetrahydrofuran	ND		1	5.0	ug/L	05/07/2012 1154
Toluene	ND		1	1.0	ug/L	05/07/2012 1154
1,1,2-Trichloroethane	ND		1	1.0	ug/L	05/07/2012 1154
1,1,1-Trichloroethane	ND		1	1.0	ug/L	05/07/2012 1154
Trichloroethene	ND		1	1.0	ug/L	05/07/2012 1154
Trichlorofluoromethane	ND		1	1.0	ug/L	05/07/2012 1154

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: NQ84192-001
Batch: 84192
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	05/07/2012 1154
Vinyl acetate	ND		1	5.0	ug/L	05/07/2012 1154
Vinyl chloride	ND		1	1.0	ug/L	05/07/2012 1154
Xylenes (total)	ND		1	1.0	ug/L	05/07/2012 1154

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		100	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: NQ84192-002
Batch: 84192
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	98		1	98	70-130	05/07/2012 1021
Acrylonitrile	100	89		1	89	70-130	05/07/2012 1021
Benzene	50	49		1	98	70-130	05/07/2012 1021
Bromochloromethane	50	50		1	99	70-130	05/07/2012 1021
Bromodichloromethane	50	53		1	106	70-130	05/07/2012 1021
Bromoform	50	54		1	109	70-130	05/07/2012 1021
Bromomethane (Methyl bromide)	50	48		1	96	60-140	05/07/2012 1021
2-Butanone (MEK)	100	86		1	86	60-140	05/07/2012 1021
Carbon disulfide	50	56		1	113	60-140	05/07/2012 1021
Carbon tetrachloride	50	51		1	103	70-130	05/07/2012 1021
Chlorobenzene	50	51		1	103	70-130	05/07/2012 1021
Chloroethane	50	47		1	94	42-163	05/07/2012 1021
Chloroform	50	49		1	97	70-130	05/07/2012 1021
Chloromethane (Methyl chloride)	50	55		1	109	70-130	05/07/2012 1021
1,2-Dibromo-3-chloropropane (DBCP)	50	45		1	90	70-130	05/07/2012 1021
Dibromochloromethane	50	55		1	109	70-130	05/07/2012 1021
1,2-Dibromoethane (EDB)	50	50		1	101	70-130	05/07/2012 1021
Dibromomethane (Methylene bromide)	50	52		1	103	70-130	05/07/2012 1021
trans-1,4-Dichloro-2-butene	50	56		1	113	70-130	05/07/2012 1021
1,2-Dichlorobenzene	50	53		1	106	70-130	05/07/2012 1021
1,4-Dichlorobenzene	50	53		1	106	70-130	05/07/2012 1021
1,1-Dichloroethane	50	48		1	95	70-130	05/07/2012 1021
1,2-Dichloroethane	50	49		1	99	70-130	05/07/2012 1021
trans-1,2-Dichloroethene	50	48		1	96	70-130	05/07/2012 1021
1,1-Dichloroethene	50	57		1	114	70-130	05/07/2012 1021
cis-1,2-Dichloroethene	50	48		1	95	70-130	05/07/2012 1021
1,2-Dichloropropane	50	49		1	99	70-130	05/07/2012 1021
cis-1,3-Dichloropropene	50	55		1	111	70-130	05/07/2012 1021
trans-1,3-Dichloropropene	50	57		1	114	70-130	05/07/2012 1021
Ethylbenzene	50	52		1	104	70-130	05/07/2012 1021
2-Hexanone	100	93		1	93	60-140	05/07/2012 1021
Methyl iodide (Iodomethane)	50	53		1	106	70-130	05/07/2012 1021
4-Methyl-2-pentanone	100	90		1	90	60-140	05/07/2012 1021
Methylene chloride	50	48		1	95	70-130	05/07/2012 1021
Styrene	50	56		1	111	70-130	05/07/2012 1021
1,1,2,2-Tetrachloroethane	50	51		1	101	60-140	05/07/2012 1021
1,1,1,2-Tetrachloroethane	50	53		1	107	70-130	05/07/2012 1021
Tetrachloroethene	50	49		1	99	70-130	05/07/2012 1021
Tetrahydrofuran	50	44		1	88	70-130	05/07/2012 1021
Toluene	50	49		1	99	70-130	05/07/2012 1021
1,1,2-Trichloroethane	50	50		1	99	70-130	05/07/2012 1021
1,1,1-Trichloroethane	50	51		1	102	70-130	05/07/2012 1021
Trichloroethene	50	48		1	96	70-130	05/07/2012 1021
Trichlorofluoromethane	50	50		1	101	70-130	05/07/2012 1021

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: NQ84192-002
Batch: 84192
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	48		1	96	70-130	05/07/2012 1021
Vinyl acetate	50	48		1	96	60-140	05/07/2012 1021
Vinyl chloride	50	42		1	85	70-130	05/07/2012 1021
Xylenes (total)	100	110		1	106	70-130	05/07/2012 1021

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		102	70-130
1,2-Dichloroethane-d4		97	70-130
Toluene-d8		97	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: NQ84192-003
Batch: 84192
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	94		1	94	3.8	70-130	20	05/07/2012 1044
Acrylonitrile	100	92		1	92	3.0	70-130	20	05/07/2012 1044
Benzene	50	49		1	97	0.55	70-130	20	05/07/2012 1044
Bromochloromethane	50	51		1	103	3.1	70-130	20	05/07/2012 1044
Bromodichloromethane	50	53		1	105	1.2	70-130	20	05/07/2012 1044
Bromoform	50	54		1	109	0.21	70-130	20	05/07/2012 1044
Bromomethane (Methyl bromide)	50	47		1	94	2.2	60-140	20	05/07/2012 1044
2-Butanone (MEK)	100	90		1	90	3.7	60-140	20	05/07/2012 1044
Carbon disulfide	50	49		1	99	13	60-140	20	05/07/2012 1044
Carbon tetrachloride	50	51		1	102	1.3	70-130	20	05/07/2012 1044
Chlorobenzene	50	52		1	104	1.1	70-130	20	05/07/2012 1044
Chloroethane	50	47		1	93	1.1	42-163	20	05/07/2012 1044
Chloroform	50	49		1	98	0.25	70-130	20	05/07/2012 1044
Chloromethane (Methyl chloride)	50	53		1	106	2.6	70-130	20	05/07/2012 1044
1,2-Dibromo-3-chloropropane (DBCP)	50	45		1	91	1.2	70-130	20	05/07/2012 1044
Dibromochloromethane	50	55		1	110	0.81	70-130	20	05/07/2012 1044
1,2-Dibromoethane (EDB)	50	51		1	103	2.2	70-130	20	05/07/2012 1044
Dibromomethane (Methylene bromide)	50	51		1	102	0.54	70-130	20	05/07/2012 1044
trans-1,4-Dichloro-2-butene	50	55		1	110	3.1	70-130	20	05/07/2012 1044
1,2-Dichlorobenzene	50	53		1	105	0.95	70-130	20	05/07/2012 1044
1,4-Dichlorobenzene	50	53		1	106	0.35	70-130	20	05/07/2012 1044
1,1-Dichloroethane	50	48		1	95	0.21	70-130	20	05/07/2012 1044
1,2-Dichloroethane	50	49		1	99	0.030	70-130	20	05/07/2012 1044
trans-1,2-Dichloroethene	50	49		1	97	1.4	70-130	20	05/07/2012 1044
1,1-Dichloroethene	50	55		1	110	3.7	70-130	20	05/07/2012 1044
cis-1,2-Dichloroethene	50	49		1	99	3.7	70-130	20	05/07/2012 1044
1,2-Dichloropropane	50	50		1	100	1.2	70-130	20	05/07/2012 1044
cis-1,3-Dichloropropene	50	55		1	111	0.33	70-130	20	05/07/2012 1044
trans-1,3-Dichloropropene	50	57		1	113	0.81	70-130	20	05/07/2012 1044
Ethylbenzene	50	53		1	105	1.4	70-130	20	05/07/2012 1044
2-Hexanone	100	93		1	93	0.27	60-140	20	05/07/2012 1044
Methyl iodide (Iodomethane)	50	52		1	105	1.5	70-130	20	05/07/2012 1044
4-Methyl-2-pentanone	100	89		1	89	1.3	60-140	20	05/07/2012 1044
Methylene chloride	50	48		1	96	0.18	70-130	20	05/07/2012 1044
Styrene	50	55		1	111	0.19	70-130	20	05/07/2012 1044
1,1,2,2-Tetrachloroethane	50	51		1	102	0.54	60-140	20	05/07/2012 1044
1,1,1,2-Tetrachloroethane	50	54		1	107	0.49	70-130	20	05/07/2012 1044
Tetrachloroethene	50	50		1	99	0.64	70-130	20	05/07/2012 1044
Tetrahydrofuran	50	43		1	87	1.0	70-130	20	05/07/2012 1044
Toluene	50	49		1	98	0.81	70-130	20	05/07/2012 1044
1,1,2-Trichloroethane	50	50		1	100	0.61	70-130	20	05/07/2012 1044
1,1,1-Trichloroethane	50	49		1	99	3.2	70-130	20	05/07/2012 1044
Trichloroethene	50	48		1	95	0.96	70-130	20	05/07/2012 1044
Trichlorofluoromethane	50	51		1	102	1.3	70-130	20	05/07/2012 1044

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: NQ84192-003
Batch: 84192
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	48		1	95	0.034	70-130	20	05/07/2012 1044
Vinyl acetate	50	50		1	101	5.3	60-140	20	05/07/2012 1044
Vinyl chloride	50	41		1	83	2.4	70-130	20	05/07/2012 1044
Xylenes (total)	100	110		1	106	0.090	70-130	20	05/07/2012 1044

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		101	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: NQ84276-001
Batch: 84276
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	05/08/2012 0945
Acrylonitrile	ND		1	20	ug/L	05/08/2012 0945
Benzene	ND		1	1.0	ug/L	05/08/2012 0945
Bromochloromethane	ND		1	1.0	ug/L	05/08/2012 0945
Bromodichloromethane	ND		1	1.0	ug/L	05/08/2012 0945
Bromoform	ND		1	1.0	ug/L	05/08/2012 0945
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	05/08/2012 0945
2-Butanone (MEK)	ND		1	10	ug/L	05/08/2012 0945
Carbon disulfide	ND		1	1.0	ug/L	05/08/2012 0945
Carbon tetrachloride	ND		1	1.0	ug/L	05/08/2012 0945
Chlorobenzene	ND		1	1.0	ug/L	05/08/2012 0945
Chloroethane	ND		1	2.0	ug/L	05/08/2012 0945
Chloroform	ND		1	1.0	ug/L	05/08/2012 0945
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	05/08/2012 0945
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	05/08/2012 0945
Dibromochloromethane	ND		1	1.0	ug/L	05/08/2012 0945
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	05/08/2012 0945
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	05/08/2012 0945
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	05/08/2012 0945
1,4-Dichlorobenzene	ND		1	1.0	ug/L	05/08/2012 0945
1,2-Dichlorobenzene	ND		1	1.0	ug/L	05/08/2012 0945
1,2-Dichloroethane	ND		1	1.0	ug/L	05/08/2012 0945
1,1-Dichloroethane	ND		1	1.0	ug/L	05/08/2012 0945
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	05/08/2012 0945
1,1-Dichloroethene	ND		1	1.0	ug/L	05/08/2012 0945
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	05/08/2012 0945
1,2-Dichloropropane	ND		1	1.0	ug/L	05/08/2012 0945
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	05/08/2012 0945
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	05/08/2012 0945
Ethylbenzene	ND		1	1.0	ug/L	05/08/2012 0945
2-Hexanone	ND		1	10	ug/L	05/08/2012 0945
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	05/08/2012 0945
4-Methyl-2-pentanone	ND		1	10	ug/L	05/08/2012 0945
Methylene chloride	ND		1	1.0	ug/L	05/08/2012 0945
Styrene	ND		1	1.0	ug/L	05/08/2012 0945
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	05/08/2012 0945
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	05/08/2012 0945
Tetrachloroethene	ND		1	1.0	ug/L	05/08/2012 0945
Tetrahydrofuran	ND		1	5.0	ug/L	05/08/2012 0945
Toluene	ND		1	1.0	ug/L	05/08/2012 0945
1,1,1-Trichloroethane	ND		1	1.0	ug/L	05/08/2012 0945
1,1,2-Trichloroethane	ND		1	1.0	ug/L	05/08/2012 0945
Trichloroethene	ND		1	1.0	ug/L	05/08/2012 0945
Trichlorofluoromethane	ND		1	1.0	ug/L	05/08/2012 0945

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: NQ84276-001
Batch: 84276
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	05/08/2012 0945
Vinyl acetate	ND		1	5.0	ug/L	05/08/2012 0945
Vinyl chloride	ND		1	1.0	ug/L	05/08/2012 0945
Xylenes (total)	ND		1	1.0	ug/L	05/08/2012 0945

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		93	70-130
1,2-Dichloroethane-d4		88	70-130
Toluene-d8		89	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: NQ84276-002
Batch: 84276
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	05/08/2012 0820
Acrylonitrile	100	91		1	91	70-130	05/08/2012 0820
Benzene	50	48		1	97	70-130	05/08/2012 0820
Bromochloromethane	50	49		1	98	70-130	05/08/2012 0820
Bromodichloromethane	50	52		1	105	70-130	05/08/2012 0820
Bromoform	50	44		1	88	70-130	05/08/2012 0820
Bromomethane (Methyl bromide)	50	54		1	108	60-140	05/08/2012 0820
2-Butanone (MEK)	100	95		1	95	60-140	05/08/2012 0820
Carbon disulfide	50	44		1	88	60-140	05/08/2012 0820
Carbon tetrachloride	50	46		1	92	70-130	05/08/2012 0820
Chlorobenzene	50	50		1	100	70-130	05/08/2012 0820
Chloroethane	50	51		1	102	42-163	05/08/2012 0820
Chloroform	50	48		1	95	70-130	05/08/2012 0820
Chloromethane (Methyl chloride)	50	51		1	101	70-130	05/08/2012 0820
1,2-Dibromo-3-chloropropane (DBCP)	50	44		1	87	70-130	05/08/2012 0820
Dibromochloromethane	50	48		1	95	70-130	05/08/2012 0820
1,2-Dibromoethane (EDB)	50	54		1	107	70-130	05/08/2012 0820
Dibromomethane (Methylene bromide)	50	49		1	98	70-130	05/08/2012 0820
trans-1,4-Dichloro-2-butene	50	48		1	97	70-130	05/08/2012 0820
1,4-Dichlorobenzene	50	51		1	102	70-130	05/08/2012 0820
1,2-Dichlorobenzene	50	53		1	107	70-130	05/08/2012 0820
1,2-Dichloroethane	50	48		1	96	70-130	05/08/2012 0820
1,1-Dichloroethane	50	47		1	94	70-130	05/08/2012 0820
trans-1,2-Dichloroethene	50	46		1	92	70-130	05/08/2012 0820
1,1-Dichloroethene	50	46		1	92	70-130	05/08/2012 0820
cis-1,2-Dichloroethene	50	47		1	95	70-130	05/08/2012 0820
1,2-Dichloropropane	50	50		1	99	70-130	05/08/2012 0820
cis-1,3-Dichloropropene	50	56		1	111	70-130	05/08/2012 0820
trans-1,3-Dichloropropene	50	51		1	101	70-130	05/08/2012 0820
Ethylbenzene	50	52		1	104	70-130	05/08/2012 0820
2-Hexanone	100	86		1	86	60-140	05/08/2012 0820
Methyl iodide (Iodomethane)	50	44		1	88	70-130	05/08/2012 0820
4-Methyl-2-pentanone	100	90		1	90	60-140	05/08/2012 0820
Methylene chloride	50	52		1	105	70-130	05/08/2012 0820
Styrene	50	54		1	108	70-130	05/08/2012 0820
1,1,2,2-Tetrachloroethane	50	53		1	106	60-140	05/08/2012 0820
1,1,1,2-Tetrachloroethane	50	55		1	110	70-130	05/08/2012 0820
Tetrachloroethene	50	49		1	98	70-130	05/08/2012 0820
Tetrahydrofuran	50	46		1	92	70-130	05/08/2012 0820
Toluene	50	48		1	96	70-130	05/08/2012 0820
1,1,1-Trichloroethane	50	45		1	90	70-130	05/08/2012 0820
1,1,2-Trichloroethane	50	53		1	106	70-130	05/08/2012 0820
Trichloroethene	50	47		1	94	70-130	05/08/2012 0820
Trichlorofluoromethane	50	41		1	83	70-130	05/08/2012 0820

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: NQ84276-002
Batch: 84276
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	49		1	97	70-130	05/08/2012 0820
Vinyl acetate	50	53		1	106	60-140	05/08/2012 0820
Vinyl chloride	50	45		1	89	70-130	05/08/2012 0820
Xylenes (total)	100	110		1	106	70-130	05/08/2012 0820

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		95	70-130
1,2-Dichloroethane-d4		89	70-130
Toluene-d8		91	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: NQ84276-003
Batch: 84276
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	130		1	127	14	70-130	20	05/08/2012 0841
Acrylonitrile	100	100		1	100	9.4	70-130	20	05/08/2012 0841
Benzene	50	50		1	99	2.5	70-130	20	05/08/2012 0841
Bromochloromethane	50	50		1	100	1.7	70-130	20	05/08/2012 0841
Bromodichloromethane	50	53		1	107	1.8	70-130	20	05/08/2012 0841
Bromoform	50	47		1	94	5.9	70-130	20	05/08/2012 0841
Bromomethane (Methyl bromide)	50	54		1	107	0.21	60-140	20	05/08/2012 0841
2-Butanone (MEK)	100	100		1	104	8.9	60-140	20	05/08/2012 0841
Carbon disulfide	50	46		1	92	4.0	60-140	20	05/08/2012 0841
Carbon tetrachloride	50	48		1	96	3.8	70-130	20	05/08/2012 0841
Chlorobenzene	50	51		1	103	2.3	70-130	20	05/08/2012 0841
Chloroethane	50	51		1	103	1.0	42-163	20	05/08/2012 0841
Chloroform	50	48		1	97	1.8	70-130	20	05/08/2012 0841
Chloromethane (Methyl chloride)	50	51		1	102	0.66	70-130	20	05/08/2012 0841
1,2-Dibromo-3-chloropropane (DBCP)	50	48		1	95	9.0	70-130	20	05/08/2012 0841
Dibromochloromethane	50	49		1	98	2.5	70-130	20	05/08/2012 0841
1,2-Dibromoethane (EDB)	50	56		1	112	4.6	70-130	20	05/08/2012 0841
Dibromomethane (Methylene bromide)	50	51		1	103	4.3	70-130	20	05/08/2012 0841
trans-1,4-Dichloro-2-butene	50	47		1	93	3.6	70-130	20	05/08/2012 0841
1,4-Dichlorobenzene	50	52		1	103	1.0	70-130	20	05/08/2012 0841
1,2-Dichlorobenzene	50	54		1	107	0.53	70-130	20	05/08/2012 0841
1,2-Dichloroethane	50	49		1	98	1.7	70-130	20	05/08/2012 0841
1,1-Dichloroethane	50	48		1	95	2.0	70-130	20	05/08/2012 0841
trans-1,2-Dichloroethene	50	48		1	96	3.5	70-130	20	05/08/2012 0841
1,1-Dichloroethene	50	48		1	97	4.5	70-130	20	05/08/2012 0841
cis-1,2-Dichloroethene	50	49		1	98	2.9	70-130	20	05/08/2012 0841
1,2-Dichloropropane	50	51		1	101	1.9	70-130	20	05/08/2012 0841
cis-1,3-Dichloropropene	50	56		1	112	1.1	70-130	20	05/08/2012 0841
trans-1,3-Dichloropropene	50	52		1	103	2.2	70-130	20	05/08/2012 0841
Ethylbenzene	50	53		1	106	1.9	70-130	20	05/08/2012 0841
2-Hexanone	100	95		1	95	9.8	60-140	20	05/08/2012 0841
Methyl iodide (Iodomethane)	50	45		1	90	2.7	70-130	20	05/08/2012 0841
4-Methyl-2-pentanone	100	98		1	98	8.5	60-140	20	05/08/2012 0841
Methylene chloride	50	53		1	107	1.7	70-130	20	05/08/2012 0841
Styrene	50	55		1	111	2.5	70-130	20	05/08/2012 0841
1,1,2,2-Tetrachloroethane	50	54		1	109	2.7	60-140	20	05/08/2012 0841
1,1,1,2-Tetrachloroethane	50	56		1	112	2.3	70-130	20	05/08/2012 0841
Tetrachloroethene	50	50		1	101	2.7	70-130	20	05/08/2012 0841
Tetrahydrofuran	50	55		1	109	17	70-130	20	05/08/2012 0841
Toluene	50	49		1	98	2.0	70-130	20	05/08/2012 0841
1,1,1-Trichloroethane	50	47		1	94	3.4	70-130	20	05/08/2012 0841
1,1,2-Trichloroethane	50	54		1	109	2.5	70-130	20	05/08/2012 0841
Trichloroethene	50	49		1	98	4.0	70-130	20	05/08/2012 0841
Trichlorofluoromethane	50	43		1	87	5.0	70-130	20	05/08/2012 0841

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: NQ84276-003
Batch: 84276
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	52		1	104	6.5	70-130	20	05/08/2012 0841
Vinyl acetate	50	54		1	108	1.8	60-140	20	05/08/2012 0841
Vinyl chloride	50	46		1	93	3.9	70-130	20	05/08/2012 0841
Xylenes (total)	100	110		1	110	3.8	70-130	20	05/08/2012 0841

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		94	70-130
1,2-Dichloroethane-d4		90	70-130
Toluene-d8		90	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: NQ83813-001
Batch: 83813
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/01/2012 1750

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.010	mg/L	05/01/2012 2347
Arsenic	ND		1	0.010	mg/L	05/01/2012 2347
Barium	ND		1	0.025	mg/L	05/01/2012 2347
Beryllium	ND		1	0.0040	mg/L	05/01/2012 2347
Cadmium	ND		1	0.0020	mg/L	05/01/2012 2347
Chromium	ND		1	0.0050	mg/L	05/01/2012 2347
Cobalt	ND		1	0.025	mg/L	05/01/2012 2347
Copper	ND		1	0.0050	mg/L	05/01/2012 2347
Lead	ND		1	0.010	mg/L	05/01/2012 2347
Nickel	ND		1	0.040	mg/L	05/01/2012 2347
Selenium	ND		1	0.010	mg/L	05/01/2012 2347
Silver	ND		1	0.0050	mg/L	05/01/2012 2347
Vanadium	ND		1	0.050	mg/L	05/01/2012 2347
Zinc	ND		1	0.020	mg/L	05/01/2012 2347

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: NQ83813-002
Batch: 83813
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/01/2012 1750

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.41		1	102	80-120	05/01/2012 2351
Arsenic	0.40	0.40		1	99	80-120	05/01/2012 2351
Barium	2.0	1.9		1	97	80-120	05/01/2012 2351
Beryllium	2.0	2.2		1	108	80-120	05/01/2012 2351
Cadmium	0.40	0.42		1	105	80-120	05/01/2012 2351
Chromium	2.0	2.1		1	103	80-120	05/01/2012 2351
Cobalt	2.0	2.0		1	102	80-120	05/01/2012 2351
Copper	2.0	1.9		1	96	80-120	05/01/2012 2351
Lead	0.40	0.42		1	105	80-120	05/01/2012 2351
Nickel	2.0	2.0		1	102	80-120	05/01/2012 2351
Selenium	0.40	0.42		1	105	80-120	05/01/2012 2351
Silver	0.40	0.40		1	100	80-120	05/01/2012 2351
Vanadium	2.0	2.0		1	101	80-120	05/01/2012 2351
Zinc	2.0	2.1		1	106	80-120	05/01/2012 2351

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 - LCSD

Sample ID: NQ83813-003
Batch: 83813
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/01/2012 1750

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.40		1	100	1.9	80-120	20	05/01/2012 2354
Arsenic	0.40	0.40		1	99	0.021	80-120	20	05/01/2012 2354
Barium	2.0	2.0		1	98	0.51	80-120	20	05/01/2012 2354
Beryllium	2.0	2.2		1	108	0.15	80-120	20	05/01/2012 2354
Cadmium	0.40	0.42		1	105	0.069	80-120	20	05/01/2012 2354
Chromium	2.0	2.1		1	103	0.22	80-120	20	05/01/2012 2354
Cobalt	2.0	2.0		1	102	0.053	80-120	20	05/01/2012 2354
Copper	2.0	1.9		1	97	0.16	80-120	20	05/01/2012 2354
Lead	0.40	0.43		1	106	0.88	80-120	20	05/01/2012 2354
Nickel	2.0	2.0		1	102	0.34	80-120	20	05/01/2012 2354
Selenium	0.40	0.42		1	106	0.82	80-120	20	05/01/2012 2354
Silver	0.40	0.40		1	100	0.14	80-120	20	05/01/2012 2354
Vanadium	2.0	2.0		1	101	0.39	80-120	20	05/01/2012 2354
Zinc	2.0	2.1		1	106	0.061	80-120	20	05/01/2012 2354

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: NQ83937-001
Batch: 83937
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/03/2012 1014

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.010	mg/L	05/04/2012 0210
Arsenic	ND		1	0.010	mg/L	05/04/2012 0210
Barium	ND		1	0.025	mg/L	05/04/2012 0210
Beryllium	ND		1	0.0040	mg/L	05/04/2012 0210
Cadmium	ND		1	0.0020	mg/L	05/04/2012 0210
Chromium	ND		1	0.0050	mg/L	05/04/2012 0210
Cobalt	ND		1	0.025	mg/L	05/04/2012 0210
Copper	ND		1	0.0050	mg/L	05/04/2012 0210
Lead	ND		1	0.010	mg/L	05/04/2012 0210
Nickel	ND		1	0.040	mg/L	05/04/2012 0210
Selenium	ND		1	0.010	mg/L	05/04/2012 0210
Silver	ND		1	0.0050	mg/L	05/04/2012 0210
Vanadium	ND		1	0.050	mg/L	05/04/2012 0210
Zinc	ND		1	0.020	mg/L	05/04/2012 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

Appendix I Metals - LCS

Sample ID: NQ83937-002
Batch: 83937
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/03/2012 1014

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.44		1	109	80-120	05/04/2012 0214
Arsenic	0.40	0.42		1	106	80-120	05/04/2012 0214
Barium	2.0	2.1		1	104	80-120	05/04/2012 0214
Beryllium	2.0	2.2		1	108	80-120	05/04/2012 0214
Cadmium	0.40	0.45		1	112	80-120	05/04/2012 0214
Chromium	2.0	2.1		1	105	80-120	05/04/2012 0214
Cobalt	2.0	2.1		1	106	80-120	05/04/2012 0214
Copper	2.0	2.0		1	101	80-120	05/04/2012 0214
Lead	0.40	0.44		1	111	80-120	05/04/2012 0214
Nickel	2.0	2.1		1	106	80-120	05/04/2012 0214
Selenium	0.40	0.45		1	112	80-120	05/04/2012 0214
Silver	0.40	0.41		1	103	80-120	05/04/2012 0214
Vanadium	2.0	2.1		1	103	80-120	05/04/2012 0214
Zinc	2.0	2.2		1	109	80-120	05/04/2012 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 - LCSD

Sample ID: NQ83937-003
Batch: 83937
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/03/2012 1014

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.42		1	105	4.3	80-120	20	05/04/2012 0218
Arsenic	0.40	0.41		1	103	3.3	80-120	20	05/04/2012 0218
Barium	2.0	2.0		1	100	4.3	80-120	20	05/04/2012 0218
Beryllium	2.0	2.1		1	106	2.2	80-120	20	05/04/2012 0218
Cadmium	0.40	0.44		1	109	3.0	80-120	20	05/04/2012 0218
Chromium	2.0	2.0		1	102	3.1	80-120	20	05/04/2012 0218
Cobalt	2.0	2.1		1	104	2.6	80-120	20	05/04/2012 0218
Copper	2.0	2.0		1	98	3.3	80-120	20	05/04/2012 0218
Lead	0.40	0.43		1	107	4.1	80-120	20	05/04/2012 0218
Nickel	2.0	2.1		1	103	2.6	80-120	20	05/04/2012 0218
Selenium	0.40	0.44		1	111	1.3	80-120	20	05/04/2012 0218
Silver	0.40	0.41		1	101	1.6	80-120	20	05/04/2012 0218
Vanadium	2.0	2.0		1	101	2.2	80-120	20	05/04/2012 0218
Zinc	2.0	2.1		1	106	2.2	80-120	20	05/04/2012 0218

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: ND30069-007MS
Batch: 83937
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 05/03/2012 1014

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.42		1	104	75-125	05/04/2012 0303
Arsenic	ND	0.40	0.41		1	104	75-125	05/04/2012 0303
Barium	0.040	2.0	2.0		1	100	75-125	05/04/2012 0303
Beryllium	ND	2.0	2.1		1	104	75-125	05/04/2012 0303
Cadmium	ND	0.40	0.43		1	108	75-125	05/04/2012 0303
Chromium	ND	2.0	2.0		1	100	75-125	05/04/2012 0303
Cobalt	ND	2.0	2.1		1	103	75-125	05/04/2012 0303
Copper	ND	2.0	2.0		1	99	75-125	05/04/2012 0303
Lead	ND	0.40	0.43		1	107	75-125	05/04/2012 0303
Nickel	ND	2.0	2.1		1	103	75-125	05/04/2012 0303
Selenium	ND	0.40	0.43		1	108	75-125	05/04/2012 0303
Silver	ND	0.40	0.41		1	102	75-125	05/04/2012 0303
Vanadium	ND	2.0	2.0		1	101	75-125	05/04/2012 0303
Zinc	ND	2.0	2.1		1	106	75-125	05/04/2012 0303

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: NQ84014-001
Batch: 84014
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 05/04/2012 952

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	05/04/2012 1834

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: NQ84014-002
Batch: 84014
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 05/04/2012 952

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0020		1	100	85-115	05/04/2012 1836

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: NQ84014-003
Batch: 84014
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 05/04/2012 952

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0021		1	107	6.8	85-115	20	05/04/2012 1839

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 05563

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: 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			
Project Number: EP-1306	P.O Number		Lot No. ND30069

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	App I VOCs + THF	App I Metals + Hg	Alkalinity	TDS, Chloride, Sulfate	Remarks / Cooler ID
Number of Containers									3	1	1	1	
Bottle (See Instructions on back)									A	D	D	D	
Preservative									5	4	1	1	
MW-1	4/25/12	9:30	G	X					✓	✓	✓	✓	Use NC Solid Waste
MW-2	"	10:00	G	X					✓	✓	✓	✓	Lower Level Detection
MW-3	"	10:30	G	X					✓	✓	✓	✓	Limits, Also - Send
MW-4	"	11:00	G	X					✓	✓	✓	✓	EDD Version
MW-5	"	11:30	G	X					✓	✓	✓	✓	
MW-6	"	12:00	G	X					✓	✓	✓	✓	
MW-7	"	12:30	G	X					✓	✓	✓	✓	
SW-1	"	12:45	G	X					✓	✓			
SW-2	"	13:00	G	X					✓	✓			
SW-3	"	13:15	G	X					✓	✓			

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

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: 4/30/12	Time: 12:05	1. Received by: [signature]	Date: 4-30-12	Time: 12:05
2. Relinquished by: [signature]	Date: 4-30-12	Time: 1400	2. Received by: [signature]	Date: 4.30.12	Time: 1400
3. Relinquished by: [signature]	Date: 4.30.12	Time: 1525	3. Received by:	Date:	Time:
4. Relinquished by:	Date:	Time:	4. Laboratory Received by: [signature]	Date: 4-30-12	Time: 1525

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. 1.7 °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 10888

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			
Project Number: EP-1306	P.O Number:		Lot No. ND30069

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	App I VOCs + THF (3 A 5)	App I VOCs + THF (2 A 5)	App I Metals + Hg (1 D 4)	Remarks / Cooler ID
SW-4	4/25/12	13:30	G	X					✓	✓	✓	Use NC Solid Waste
Field Blank	4/25/12	12:15	G	X						✓		Lower Detection
Trip Blank	4/25/12			X						✓		Limits, Also Send
												EDD Version

Turn Around Time Required (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Please Specify) 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	4/30/12	12:05	1. Received by: [signature]	4-30-12	12:05
2. Relinquished by: [signature]	4-30-12	1400	2. Received by: [signature]	4.30.12	1400
3. Relinquished by: [signature]	4.30.12	1520	3. Received by:		
4. Relinquished by:			4. Laboratory Received by: [signature]	4.30.12	1530

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: 1.7 °C
Temp. Blank ☐ Y / ☐ N

Sample Receipt Checklist (SRC)

Client: ENVIRO-PRO Cooler Inspected by/date: GL 4/30/12 Lot #: ND30006

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 2 °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 ☒ GL 4/30/12		14. Were any samples containers missing? Metals for SW samples
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: -008 to -011 No metals bottles rec'd GL 4/30/12

APPENDIX B

Development/Purge Readings

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

DATE(S): 4/25/12
PERSONNEL: BVB

WELL ID	TIME (DURATION)	GALLONS	NTUs	TEMPERATURE (DEGREES C)	CONDUCTIVITY (2mu/cm)	pH
MW-1		1		16.7	17.72	6.9
		2		16.8	18.83	6.8
		3		16.6	19.26	6.8
		4.5		16.6	19.22	6.9
MW-2		1		16.7	393.0	7.0
		3		16.8	404.0	6.9
		5		16.8	412.0	6.9
MW-3		1		16.9	565.0	6.7
		3		16.7	572.0	6.6
		5		16.8	577.0	6.6
MW-4		1		16.5	275.3	6.6
		3		16.4	282.1	6.7
		5		16.3	285.4	6.8
MW-5		1		16.6	167.5	6.6
		3		16.7	182.3	6.7
		5		16.8	195.9	6.7
MW-6		1		16.3	176.2	6.7
		3		16.4	178.1	6.8
		5		16.3	184.0	6.9
MW-7		1		16.8	157.3	6.7
		3		16.7	164.1	6.6
		5		16.8	170.4	6.5
SW-1				16.5	125.4	6.5
SW-2				16.6	126.9	6.6
SW-3				16.5	177.2	6.6
SW-4				16.6	197.5	6.6

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

CLIENT: Hwy 55 C&D Landfill, LLC
LOCATION: Apex, NC
PROJECT NAME/DESCRIPTION: Hwy 55 C&D
DATE OF WATER LEVEL MEASUREMENTS: 4-25-12

DEVELOP:
PURGING: ✓
SAMPLING: ✓

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

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	4-25-12	9:30	32		21.9		10.1	1.65	4.94				
	MW-2	"	10:00	20		9.27		10.73	1.75	5.25				
	MW-3	"	10:30	19		6.89		12.11	1.97	5.92				
	MW-4	"	11:00	19		7.14		11.86	1.93	5.79				
	MW-5	"	11:30	19		7.42		11.58	1.89	5.66				
	MW-6	"	12:00	19		8.26		10.74	1.75	5.25				
	MW-7	"	12:30	22		10.07		11.93	1.94	5.83				
	SW-1	"	12:45											
	SW-2	"	13:00											
	SW-3	"	13:15											
	SW-4	"	13:30											
	Field Blank	"	12:15											

Comments:

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

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

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