May 28, 2015

Mr. Mike Griffin
Greenway Waste Solutions of Apex, LLC
19109 W. Catawba Avenue, Suite 200
Cornelius, North Carolina 28031-5613

RE: First 2015 Semi-Annual Sampling Report (26)
Highway 55 C&D Landfill
Wake County, North Carolina
Project No. EP-1306

Dear Mr. Griffin:

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 2015 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

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: enivropro@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	4/23/15

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	5/28/15	Affix NC Licensed/ Professional Geologist/Engineer Seal here:
Signature	Date	

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

Revised 01/2007

MONITORING REPORT (26)

Highway 55 C&D Landfill
Wake County, North Carolina

Prepared for:
Mr. Mike Griffin
Greenway Waste Solutions of Apex, LLC
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

May 28, 2015

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

The first 2015 semi-annual sampling event for this site was conducted by Enviro-Pro, P.C. (EP) personnel on April 23, 2015 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, MW-7, MW-8, MW-9, MW-10, and MW-11. Sampling locations are indicated on attached Figure 1. For QA/QC purposes, a laboratory supplied trip blank was also analyzed for volatile organic compounds (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 Appendix I VOCs (Method 8260B), and Appendix I metals with mercury. 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 and surface water samples collected, with the exception of monitor well MW-6. Barium was detected in MW-1 and MW-10 at concentrations slightly above its 2L standard. Mercury was also detected in MW-1 at a concentration slightly higher than its 2L Standard. Arsenic was detected in MW-7 at a concentration just above its 2L Standard. Zinc was detected in MW-11 at a level exceeding its 2L Standard. The VOC tetrahydrofuran was detected in MW-4. No 2L Standard has been established by the DENR for this compound. No vinyl chloride or any other VOCs were detected in any of the monitor wells during this semi-annual sampling event.

The detection of the Appendix I metals discussed above at their respective concentrations reflects naturally occurring levels within the subsurface materials in this region. The current monitoring system for this landfill appears to be adequate for detecting any adverse impacts to the groundwater or surface water from this facility and no modifications are recommended at this time.

Groundwater levels increased in ten wells and decreased in one well since the previous sampling event on October 20, 2014.

The next sampling event for the Highway 55 C&D Landfill site is scheduled for October 2015.

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
Highway 55 C&D Landfill
Apex, North Carolina
April 23, 2015

Analytical Method →	6010C	6010C	7470A	6010C	6010C	8260B
Contaminant of Concern → / Sample ID →	Barium	Zinc	Mercury	Arsenic	Chromium	Tetrahydrofuran
MW-1	**0.86**	BDL	**0.0012**	BDL	BDL	BDL
MW-2	0.030	BDL	BDL	BDL	BDL	BDL
MW-3	0.24	BDL	BDL	BDL	BDL	BDL
MW-4	0.076	BDL	BDL	BDL	BDL	**47**
MW-5	0.056	BDL	BDL	BDL	BDL	BDL
MW-6	BDL	BDL	BDL	BDL	BDL	BDL
MW-7	0.08	BDL	BDL	**0.019**	BDL	BDL
MW-8	0.029	BDL	BDL	BDL	BDL	BDL
MW-9	0.21	BDL	BDL	BDL	BDL	BDL
MW-10	**1.5**	BDL	BDL	BDL	BDL	BDL
MW-11	0.21	**4.9**	BDL	BDL	BDL	BDL
SW-1	0.082	BDL	BDL	BDL	BDL	BDL
SW-2	0.12	0.029	BDL	BDL	0.0059	BDL
SW-3	0.12	BDL	BDL	BDL	BDL	BDL
SW-4	0.1	0.028	BDL	BDL	BDL	BDL
Field Blank	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	0.7	1.0	0.001	0.01	0.01	NE

Notes: All metals/Inorganic compounds are presented in milligrams per liter (mg/l)
BDL = Below detection limit NE = None Established
All VOCs are presented in micrograms per liter (ug/l)
Shaded/Bolded areas represent parameters that exceed their 2L Standards

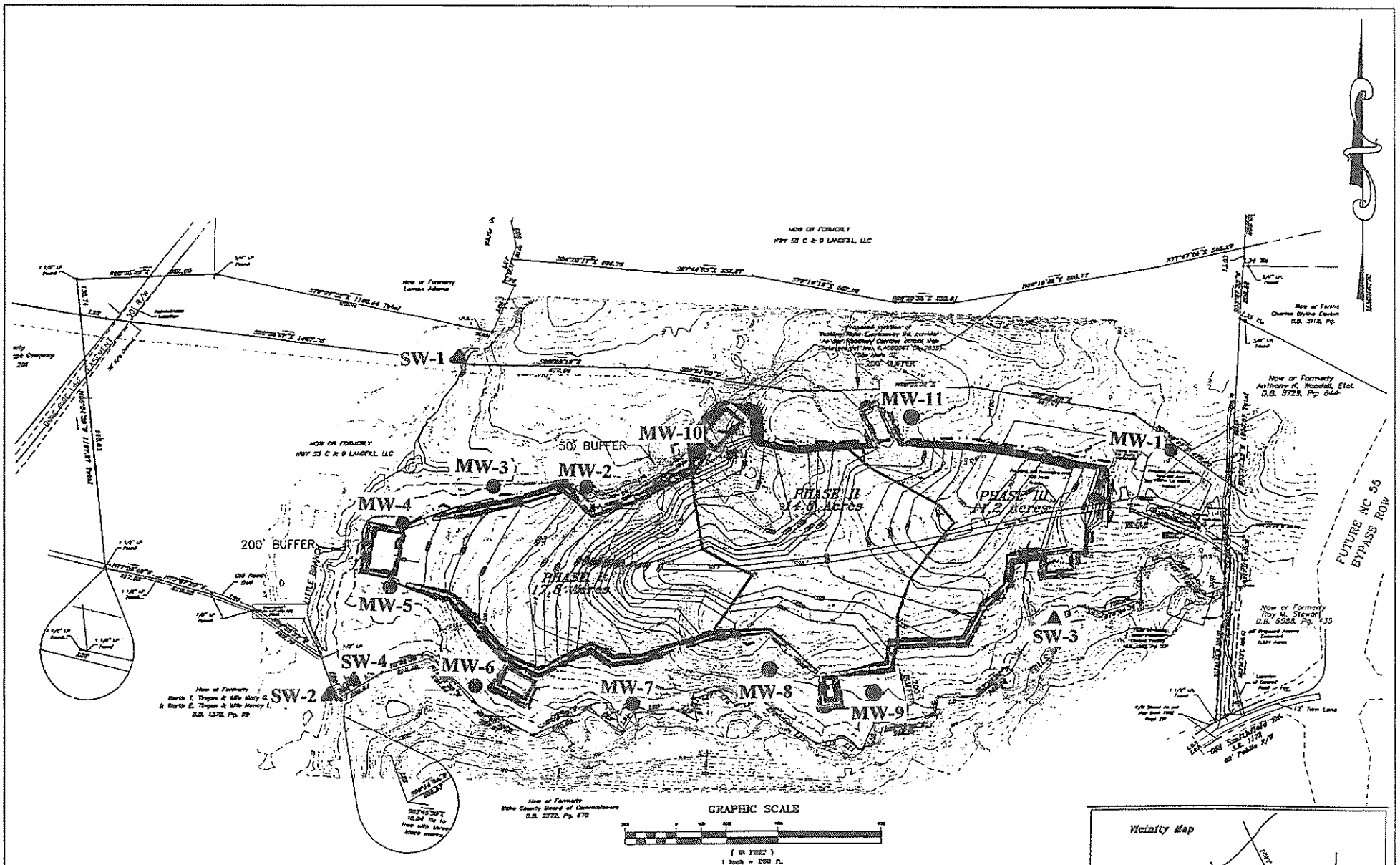

FIGURE 1: SITE LOCATION MAP
Highway 55 C&D Landfill
Wake County, North Carolina

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

APPENDIX A

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

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

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

Project Number: **EP-1306**

Lot Number: **QD24052**

Date Completed: **05/04/2015**

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: QD24052

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: QD24052

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	04/23/2015 0830	04/24/2015
002	MW-2	Aqueous	04/23/2015 0900	04/24/2015
003	MW-3	Aqueous	04/23/2015 0930	04/24/2015
004	MW-4	Aqueous	04/23/2015 1000	04/24/2015
005	MW-5	Aqueous	04/23/2015 1030	04/24/2015
006	MW-6	Aqueous	04/23/2015 1100	04/24/2015
007	MW-7	Aqueous	04/23/2015 1130	04/24/2015
008	MW-8	Aqueous	04/23/2015 1200	04/24/2015
009	MW-9	Aqueous	04/23/2015 1230	04/24/2015
010	MW-10	Aqueous	04/23/2015 1300	04/24/2015
011	MW-11	Aqueous	04/23/2015 1330	04/24/2015
012	SW-1	Aqueous	04/23/2015 1345	04/24/2015
013	SW-2	Aqueous	04/23/2015 1400	04/24/2015
014	SW-3	Aqueous	04/23/2015 1415	04/24/2015
015	SW-4	Aqueous	04/23/2015 1430	04/24/2015
016	TRIP BLANK	Aqueous	04/23/2015	04/24/2015

(16 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: QD24052

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Barium	6010C	0.86		mg/L	7
001	MW-1	Aqueous	Mercury	7470A	0.0012		mg/L	8
002	MW-2	Aqueous	Barium	6010C	0.030		mg/L	11
003	MW-3	Aqueous	Barium	6010C	0.24		mg/L	15
004	MW-4	Aqueous	Tetrahydrofuran	8260B	47		ug/L	17
004	MW-4	Aqueous	Barium	6010C	0.076		mg/L	19
005	MW-5	Aqueous	Barium	6010C	0.056		mg/L	23
007	MW-7	Aqueous	Arsenic	6010C	0.019		mg/L	31
007	MW-7	Aqueous	Barium	6010C	0.080		mg/L	31
008	MW-8	Aqueous	Barium	6010C	0.029		mg/L	35
009	MW-9	Aqueous	Barium	6010C	0.21		mg/L	39
010	MW-10	Aqueous	Barium	6010C	1.5		mg/L	43
011	MW-11	Aqueous	Barium	6010C	0.21		mg/L	47
011	MW-11	Aqueous	Zinc	6010C	4.9		mg/L	47
012	SW-1	Aqueous	Barium	6010C	0.082		mg/L	51
013	SW-2	Aqueous	Barium	6010C	0.12		mg/L	55
013	SW-2	Aqueous	Chromium	6010C	0.0059		mg/L	55
013	SW-2	Aqueous	Zinc	6010C	0.029		mg/L	55
014	SW-3	Aqueous	Barium	6010C	0.12		mg/L	59
015	SW-4	Aqueous	Barium	6010C	0.10		mg/L	63
015	SW-4	Aqueous	Zinc	6010C	0.028		mg/L	63

(21 detections)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 0830**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/29/2015 2355	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 0830**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/29/2015 2355	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		89	70-130
Bromofluorobenzene		107	70-130
Toluene-d8		103	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 0830**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2212	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.86**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	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 MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **04/23/2015 0830**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1200	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.0012**		**0.00010**	**0.000028**	**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 MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 0900**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0020	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL 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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 0900**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0020	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		106	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **04/23/2015 0900**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2217	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.030**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **04/23/2015 0900**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1206	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 0930**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0044	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL 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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **04/23/2015 0930**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0044	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		89	70-130
Bromofluorobenzene		107	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **04/23/2015 0930**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2231	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.24**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	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 MDL | 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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **04/23/2015 0930**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1210	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1000**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0107	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**47**		**5.0**	**2.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL 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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1000**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0107	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		105	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **04/23/2015 1000**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2235	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.076**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	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 MDL | 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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **04/23/2015 1000**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1212	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1030**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0132	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **04/23/2015 1030**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0132	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **04/23/2015 1030**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2240	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.056**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	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 MDL | 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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **04/23/2015 1030**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1213	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **04/23/2015 1100**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0156	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1100**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0156	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		89	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		99	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **04/23/2015 1100**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2245	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	7440-39-3	6010C	ND		0.025	0.0019	mg/L	1
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **04/23/2015 1100**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1215	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **04/23/2015 1130**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0219	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **04/23/2015 1130**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0219	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		105	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **04/23/2015 1130**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2249	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	**7440-38-2**	**6010C**	**0.019**		**0.010**	**0.0022**	**mg/L**	**1**
Barium	**7440-39-3**	**6010C**	**0.080**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **04/23/2015 1130**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1217	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **04/23/2015 1200**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0243	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-008**
Description: **MW-8**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1200**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0243	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		103	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **04/23/2015 1200**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2254	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.029**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-008**
Description: **MW-8**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1200**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1223	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	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 MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-009**
Description: **MW-9**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1230**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0307	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL 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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **04/23/2015 1230**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0307	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		105	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-009**
Description: **MW-9**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1230**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2259	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.21**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	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 MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **04/23/2015 1230**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1225	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **04/23/2015 1300**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0331	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL 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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **04/23/2015 1300**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0331	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

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

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **04/23/2015 1300**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2303	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**1.5**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **04/23/2015 1300**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1226	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **04/23/2015 1330**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0355	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **04/23/2015 1330**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0355	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **04/23/2015 1330**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2308	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.21**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	**7440-66-6**	**6010C**	**4.9**		**0.020**	**0.0022**	**mg/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **04/23/2015 1330**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1228	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-012**
Description: **SW-1**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1345**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0419	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-012**
Description: **SW-1**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1345**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0419	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		104	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-012**
Description: **SW-1**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1345**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2313	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.082**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	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 MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **04/23/2015 1345**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1230	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-013**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1400**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0443	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	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 MDL 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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-013**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1400**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0443	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

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

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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-013**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1400**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2327	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.12**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0059**		**0.0050**	**0.00072**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.029**		**0.020**	**0.0022**	**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 MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **04/23/2015 1400**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1232	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **04/23/2015 1415**
Date Received: **04/24/2015**
Laboratory ID: **QD24052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0506	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-014**
Description: **SW-3**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1415**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0506	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		90	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		103	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **04/23/2015 1415**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2331	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.12**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	0.0022	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **04/23/2015 1415**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1234	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **04/23/2015 1430**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0530	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-015**
Description: **SW-4**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1430**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/30/2015 0530	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		90	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		105	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 MDL
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"

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **QD24052-015**
Description: **SW-4**
Matrix: **Aqueous**
Date Sampled: **04/23/2015 1430**
Date Received: **04/24/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	04/27/2015 2336	BNW	04/27/2015 0926	73362

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	0.0066	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	0.0022	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.10**		**0.025**	**0.0019**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	0.00022	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	0.00054	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	0.00072	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	0.0013	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	0.0018	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	0.0047	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	0.0028	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	0.0085	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	0.0021	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	0.0026	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.028**		**0.020**	**0.0022**	**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 MDL
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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **04/23/2015 1430**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/26/2015 1236	HKB	04/26/2015 0919	73348

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	0.000028	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **TRIP BLANK**
Date Sampled: **04/23/2015**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/29/2015 2220	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acetone	67-64-1	8260B	ND		20	6.7	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	1.2	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	0.21	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	0.45	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	0.23	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	0.66	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	0.80	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	2.0	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	0.097	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	0.14	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	0.33	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	0.47	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	0.070	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	0.35	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	0.60	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	0.33	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	0.30	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	0.35	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	0.83	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	0.33	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	0.33	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	0.13	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	0.15	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	0.16	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	0.12	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	0.21	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	0.19	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	0.092	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	0.11	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	0.33	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	0.27	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	1.2	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	0.31	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	0.33	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	0.12	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	0.19	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	0.16	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	0.13	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	2.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	0.33	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	0.074	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	0.21	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	0.18	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	0.74	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **TRIP BLANK**
Date Sampled: **04/23/2015**
Date Received: **04/24/2015**

Laboratory ID: **QD24052-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/29/2015 2220	PMM2		73664

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	0.33	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	1.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	0.054	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	0.33	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		108	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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"

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: QQ73664-001
Batch: 73664
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	MDL	Units	Analysis Date
Acetone	ND		1	20	6.7	ug/L	04/29/2015 2144
Acrylonitrile	ND		1	20	1.2	ug/L	04/29/2015 2144
Benzene	ND		1	1.0	0.21	ug/L	04/29/2015 2144
Bromochloromethane	ND		1	1.0	0.45	ug/L	04/29/2015 2144
Bromodichloromethane	ND		1	1.0	0.23	ug/L	04/29/2015 2144
Bromoform	ND		1	1.0	0.66	ug/L	04/29/2015 2144
Bromomethane (Methyl bromide)	ND		1	2.0	0.80	ug/L	04/29/2015 2144
2-Butanone (MEK)	ND		1	10	2.0	ug/L	04/29/2015 2144
Carbon disulfide	ND		1	1.0	0.097	ug/L	04/29/2015 2144
Carbon tetrachloride	ND		1	1.0	0.14	ug/L	04/29/2015 2144
Chlorobenzene	ND		1	1.0	0.33	ug/L	04/29/2015 2144
Chloroethane	ND		1	2.0	0.47	ug/L	04/29/2015 2144
Chloroform	ND		1	1.0	0.070	ug/L	04/29/2015 2144
Chloromethane (Methyl chloride)	ND		1	1.0	0.35	ug/L	04/29/2015 2144
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	0.60	ug/L	04/29/2015 2144
Dibromochloromethane	ND		1	1.0	0.33	ug/L	04/29/2015 2144
1,2-Dibromoethane (EDB)	ND		1	1.0	0.30	ug/L	04/29/2015 2144
Dibromomethane (Methylene bromide)	ND		1	1.0	0.35	ug/L	04/29/2015 2144
trans-1,4-Dichloro-2-butene	ND		1	2.0	0.83	ug/L	04/29/2015 2144
1,4-Dichlorobenzene	ND		1	1.0	0.33	ug/L	04/29/2015 2144
1,2-Dichlorobenzene	ND		1	1.0	0.33	ug/L	04/29/2015 2144
1,2-Dichloroethane	ND		1	1.0	0.15	ug/L	04/29/2015 2144
1,1-Dichloroethane	ND		1	1.0	0.13	ug/L	04/29/2015 2144
cis-1,2-Dichloroethene	ND		1	1.0	0.12	ug/L	04/29/2015 2144
trans-1,2-Dichloroethene	ND		1	1.0	0.21	ug/L	04/29/2015 2144
1,1-Dichloroethene	ND		1	1.0	0.16	ug/L	04/29/2015 2144
1,2-Dichloropropane	ND		1	1.0	0.19	ug/L	04/29/2015 2144
trans-1,3-Dichloropropene	ND		1	1.0	0.11	ug/L	04/29/2015 2144
cis-1,3-Dichloropropene	ND		1	1.0	0.092	ug/L	04/29/2015 2144
Ethylbenzene	ND		1	1.0	0.33	ug/L	04/29/2015 2144
2-Hexanone	ND		1	10	0.27	ug/L	04/29/2015 2144
Methyl iodide (Iodomethane)	ND		1	5.0	1.2	ug/L	04/29/2015 2144
4-Methyl-2-pentanone	ND		1	10	0.31	ug/L	04/29/2015 2144
Methylene chloride	ND		1	1.0	0.33	ug/L	04/29/2015 2144
Styrene	ND		1	1.0	0.12	ug/L	04/29/2015 2144
1,1,1,2-Tetrachloroethane	ND		1	1.0	0.19	ug/L	04/29/2015 2144
1,1,2,2-Tetrachloroethane	ND		1	1.0	0.16	ug/L	04/29/2015 2144
Tetrachloroethene	ND		1	1.0	0.13	ug/L	04/29/2015 2144
Tetrahydrofuran	ND		1	5.0	2.0	ug/L	04/29/2015 2144
Toluene	ND		1	1.0	0.33	ug/L	04/29/2015 2144
1,1,1-Trichloroethane	ND		1	1.0	0.074	ug/L	04/29/2015 2144
1,1,2-Trichloroethane	ND		1	1.0	0.21	ug/L	04/29/2015 2144
Trichloroethene	ND		1	1.0	0.18	ug/L	04/29/2015 2144
Trichlorofluoromethane	ND		1	1.0	0.74	ug/L	04/29/2015 2144

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73664-001
Batch: 73664
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	MDL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	0.33	ug/L	04/29/2015 2144
Vinyl acetate	ND		1	5.0	1.0	ug/L	04/29/2015 2144
Vinyl chloride	ND		1	1.0	0.054	ug/L	04/29/2015 2144
Xylenes (total)	ND		1	1.0	0.33	ug/L	04/29/2015 2144

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		105	70-130
1,2-Dichloroethane-d4		93	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73664-002
Batch: 73664
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	110	60-140	04/29/2015 2046
Acrylonitrile	100	100		1	102	70-130	04/29/2015 2046
Benzene	50	49		1	99	70-130	04/29/2015 2046
Bromochloromethane	50	46		1	92	70-130	04/29/2015 2046
Bromodichloromethane	50	49		1	98	70-130	04/29/2015 2046
Bromoform	50	50		1	100	70-130	04/29/2015 2046
Bromomethane (Methyl bromide)	50	51		1	102	60-140	04/29/2015 2046
2-Butanone (MEK)	100	100		1	104	60-140	04/29/2015 2046
Carbon disulfide	50	57		1	115	60-140	04/29/2015 2046
Carbon tetrachloride	50	48		1	97	70-130	04/29/2015 2046
Chlorobenzene	50	48		1	97	70-130	04/29/2015 2046
Chloroethane	50	54		1	107	42-163	04/29/2015 2046
Chloroform	50	47		1	94	70-130	04/29/2015 2046
Chloromethane (Methyl chloride)	50	50		1	99	60-140	04/29/2015 2046
1,2-Dibromo-3-chloropropane (DBCP)	50	46		1	92	70-130	04/29/2015 2046
Dibromochloromethane	50	48		1	96	70-130	04/29/2015 2046
1,2-Dibromoethane (EDB)	50	48		1	96	70-130	04/29/2015 2046
Dibromomethane (Methylene bromide)	50	48		1	95	70-130	04/29/2015 2046
trans-1,4-Dichloro-2-butene	50	47		1	93	34-142	04/29/2015 2046
1,4-Dichlorobenzene	50	46		1	91	70-130	04/29/2015 2046
1,2-Dichlorobenzene	50	47		1	95	70-130	04/29/2015 2046
1,2-Dichloroethane	50	47		1	94	70-130	04/29/2015 2046
1,1-Dichloroethane	50	51		1	102	70-130	04/29/2015 2046
cis-1,2-Dichloroethene	50	49		1	97	70-130	04/29/2015 2046
trans-1,2-Dichloroethene	50	50		1	99	70-130	04/29/2015 2046
1,1-Dichloroethene	50	50		1	101	70-130	04/29/2015 2046
1,2-Dichloropropane	50	50		1	101	70-130	04/29/2015 2046
trans-1,3-Dichloropropene	50	52		1	103	70-130	04/29/2015 2046
cis-1,3-Dichloropropene	50	51		1	102	70-130	04/29/2015 2046
Ethylbenzene	50	50		1	99	70-130	04/29/2015 2046
2-Hexanone	100	110		1	113	60-140	04/29/2015 2046
Methyl iodide (Iodomethane)	50	53		1	106	70-130	04/29/2015 2046
4-Methyl-2-pentanone	100	110		1	110	60-140	04/29/2015 2046
Methylene chloride	50	49		1	98	70-130	04/29/2015 2046
Styrene	50	50		1	99	70-130	04/29/2015 2046
1,1,1,2-Tetrachloroethane	50	46		1	92	70-130	04/29/2015 2046
1,1,2,2-Tetrachloroethane	50	50		1	99	60-140	04/29/2015 2046
Tetrachloroethene	50	51		1	101	70-130	04/29/2015 2046
Tetrahydrofuran	50	50		1	101	70-130	04/29/2015 2046
Toluene	50	53		1	106	70-130	04/29/2015 2046
1,1,1-Trichloroethane	50	51		1	102	70-130	04/29/2015 2046
1,1,2-Trichloroethane	50	49		1	98	70-130	04/29/2015 2046
Trichloroethene	50	51		1	102	70-130	04/29/2015 2046
Trichlorofluoromethane	50	50		1	99	70-130	04/29/2015 2046

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73664-002
Batch: 73664
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	97	70-130	04/29/2015 2046
Vinyl acetate	50	56		1	112	60-140	04/29/2015 2046
Vinyl chloride	50	51		1	102	70-130	04/29/2015 2046
Xylenes (total)	100	99		1	99	70-130	04/29/2015 2046

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		90	70-130
Toluene-d8		109	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - Duplicate

Sample ID: QD24052-001DU
Batch: 73664
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Result (ug/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
Acetone	ND	ND		1	0.00	20	04/30/2015 0617
Acrylonitrile	ND	ND		1	0.00	20	04/30/2015 0617
Benzene	ND	ND		1	0.00	20	04/30/2015 0617
Bromochloromethane	ND	ND		1	0.00	20	04/30/2015 0617
Bromodichloromethane	ND	ND		1	0.00	20	04/30/2015 0617
Bromoform	ND	ND		1	0.00	20	04/30/2015 0617
Bromomethane (Methyl bromide)	ND	ND		1	0.00	20	04/30/2015 0617
2-Butanone (MEK)	ND	ND		1	0.00	20	04/30/2015 0617
Carbon disulfide	ND	ND		1	0.00	20	04/30/2015 0617
Carbon tetrachloride	ND	ND		1	0.00	20	04/30/2015 0617
Chlorobenzene	ND	ND		1	0.00	20	04/30/2015 0617
Chloroethane	ND	ND		1	0.00	20	04/30/2015 0617
Chloroform	ND	ND		1	0.00	20	04/30/2015 0617
Chloromethane (Methyl chloride)	ND	ND		1	0.00	20	04/30/2015 0617
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND		1	0.00	20	04/30/2015 0617
Dibromochloromethane	ND	ND		1	0.00	20	04/30/2015 0617
1,2-Dibromoethane (EDB)	ND	ND		1	0.00	20	04/30/2015 0617
Dibromomethane (Methylene bromide)	ND	ND		1	0.00	20	04/30/2015 0617
trans-1,4-Dichloro-2-butene	ND	ND		1	0.00	20	04/30/2015 0617
1,2-Dichlorobenzene	ND	ND		1	0.00	20	04/30/2015 0617
1,4-Dichlorobenzene	ND	ND		1	0.00	20	04/30/2015 0617
1,1-Dichloroethane	ND	ND		1	0.00	20	04/30/2015 0617
1,2-Dichloroethane	ND	ND		1	0.00	20	04/30/2015 0617
1,1-Dichloroethene	ND	ND		1	0.00	20	04/30/2015 0617
cis-1,2-Dichloroethene	ND	ND		1	0.00	20	04/30/2015 0617
trans-1,2-Dichloroethene	ND	ND		1	0.00	20	04/30/2015 0617
1,2-Dichloropropane	ND	ND		1	0.00	20	04/30/2015 0617
cis-1,3-Dichloropropene	ND	ND		1	0.00	20	04/30/2015 0617
trans-1,3-Dichloropropene	ND	ND		1	0.00	20	04/30/2015 0617
Ethylbenzene	ND	ND		1	0.00	20	04/30/2015 0617
2-Hexanone	ND	ND		1	0.00	20	04/30/2015 0617
Methyl iodide (Iodomethane)	ND	ND		1	0.00	20	04/30/2015 0617
4-Methyl-2-pentanone	ND	ND		1	0.00	20	04/30/2015 0617
Methylene chloride	ND	ND		1	0.00	20	04/30/2015 0617
Styrene	ND	ND		1	0.00	20	04/30/2015 0617
1,1,1,2-Tetrachloroethane	ND	ND		1	0.00	20	04/30/2015 0617
1,1,2,2-Tetrachloroethane	ND	ND		1	0.00	20	04/30/2015 0617
Tetrachloroethene	ND	ND		1	0.00	20	04/30/2015 0617
Tetrahydrofuran	ND	ND		1	0.00	20	04/30/2015 0617
Toluene	ND	ND		1	0.00	20	04/30/2015 0617
1,1,1-Trichloroethane	ND	ND		1	0.00	20	04/30/2015 0617
1,1,2-Trichloroethane	ND	ND		1	0.00	20	04/30/2015 0617
Trichloroethene	ND	ND		1	0.00	20	04/30/2015 0617
Trichlorofluoromethane	ND	ND		1	0.00	20	04/30/2015 0617

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - Duplicate

Sample ID: QD24052-001DU
Batch: 73664
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Result (ug/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
1,2,3-Trichloropropane	ND	ND		1	0.00	20	04/30/2015 0617
Vinyl acetate	ND	ND		1	0.00	20	04/30/2015 0617
Vinyl chloride	ND	ND		1	0.00	20	04/30/2015 0617
Xylenes (total)	ND	ND		1	0.00	20	04/30/2015 0617

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		88	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - MS

Sample ID: QD24052-002MS
Batch: 73664
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	ND	100	80		1	80	60-140	04/30/2015 0641
Acrylonitrile	ND	100	82		1	82	70-122	04/30/2015 0641
Benzene	ND	50	53		1	106	72-127	04/30/2015 0641
Bromochloromethane	ND	50	47		1	94	70-130	04/30/2015 0641
Bromodichloromethane	ND	50	51		1	102	71-143	04/30/2015 0641
Bromoform	ND	50	47		1	93	65-131	04/30/2015 0641
Bromomethane (Methyl bromide)	ND	50	49		1	98	36-168	04/30/2015 0641
2-Butanone (MEK)	ND	100	77		1	77	60-140	04/30/2015 0641
Carbon disulfide	ND	50	62		1	124	60-140	04/30/2015 0641
Carbon tetrachloride	ND	50	52		1	103	37-166	04/30/2015 0641
Chlorobenzene	ND	50	53		1	105	78-129	04/30/2015 0641
Chloroethane	ND	50	60		1	120	60-140	04/30/2015 0641
Chloroform	ND	50	49		1	99	63-123	04/30/2015 0641
Chloromethane (Methyl chloride)	ND	50	53		1	105	20-158	04/30/2015 0641
1,2-Dibromo-3-chloropropane (DBCP)	ND	50	37		1	74	70-130	04/30/2015 0641
Dibromochloromethane	ND	50	48		1	96	74-134	04/30/2015 0641
1,2-Dibromoethane (EDB)	ND	50	50		1	100	70-130	04/30/2015 0641
Dibromomethane (Methylene bromide)	ND	50	49		1	98	70-130	04/30/2015 0641
trans-1,4-Dichloro-2-butene	ND	50	22		1	45	34-142	04/30/2015 0641
1,2-Dichlorobenzene	ND	50	49		1	97	70-130	04/30/2015 0641
1,4-Dichlorobenzene	ND	50	47		1	94	70-130	04/30/2015 0641
1,1-Dichloroethane	ND	50	52		1	105	69-132	04/30/2015 0641
1,2-Dichloroethane	ND	50	47		1	94	59-143	04/30/2015 0641
1,1-Dichloroethene	ND	50	57		1	113	50-132	04/30/2015 0641
cis-1,2-Dichloroethene	ND	50	51		1	103	70-130	04/30/2015 0641
trans-1,2-Dichloroethene	ND	50	53		1	106	67-141	04/30/2015 0641
1,2-Dichloropropane	ND	50	53		1	105	71-126	04/30/2015 0641
cis-1,3-Dichloropropene	ND	50	48		1	96	69-130	04/30/2015 0641
trans-1,3-Dichloropropene	ND	50	47		1	94	73-131	04/30/2015 0641
Ethylbenzene	ND	50	55		1	110	79-132	04/30/2015 0641
2-Hexanone	ND	100	99		1	99	60-140	04/30/2015 0641
Methyl iodide (Iodomethane)	ND	50	59		1	117	70-130	04/30/2015 0641
4-Methyl-2-pentanone	ND	100	100		1	100	60-140	04/30/2015 0641
Methylene chloride	ND	50	52		1	104	69-129	04/30/2015 0641
Styrene	ND	50	48		1	96	70-130	04/30/2015 0641
1,1,1,2-Tetrachloroethane	ND	50	49		1	98	70-130	04/30/2015 0641
1,1,2,2-Tetrachloroethane	ND	50	46		1	93	60-155	04/30/2015 0641
Tetrachloroethene	ND	50	57		1	115	70-130	04/30/2015 0641
Tetrahydrofuran	ND	50	40		1	81	70-130	04/30/2015 0641
Toluene	ND	50	57		1	115	75-125	04/30/2015 0641
1,1,1-Trichloroethane	ND	50	57		1	113	77-132	04/30/2015 0641
1,1,2-Trichloroethane	ND	50	50		1	99	77-132	04/30/2015 0641
Trichloroethene	ND	50	54		1	107	73-124	04/30/2015 0641
Trichlorofluoromethane	ND	50	56		1	111	41-173	04/30/2015 0641

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - MS

Sample ID: QD24052-002MS
Batch: 73664
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	ND	50	43		1	85	70-130	04/30/2015 0641
Vinyl acetate	ND	50	45		1	90	60-140	04/30/2015 0641
Vinyl chloride	ND	50	58		1	116	29-159	04/30/2015 0641
Xylenes (total)	ND	100	110		1	108	70-130	04/30/2015 0641

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		88	70-130
Bromofluorobenzene		109	70-130
Toluene-d8		109	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73362-001
Batch: 73362
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 04/27/2015 926

Parameter	Result	Q	Dil	PQL	MDL	Units	Analysis Date
Antimony	ND		1	0.010	0.0066	mg/L	04/27/2015 2116
Arsenic	ND		1	0.010	0.0022	mg/L	04/27/2015 2116
Barium	ND		1	0.025	0.0019	mg/L	04/27/2015 2116
Beryllium	ND		1	0.0040	0.00022	mg/L	04/27/2015 2116
Cadmium	ND		1	0.0020	0.00054	mg/L	04/27/2015 2116
Chromium	ND		1	0.0050	0.00072	mg/L	04/27/2015 2116
Cobalt	ND		1	0.025	0.0013	mg/L	04/27/2015 2116
Copper	ND		1	0.0050	0.0018	mg/L	04/27/2015 2116
Lead	ND		1	0.010	0.0047	mg/L	04/27/2015 2116
Nickel	ND		1	0.040	0.0028	mg/L	04/27/2015 2116
Selenium	ND		1	0.010	0.0085	mg/L	04/27/2015 2116
Silver	ND		1	0.0050	0.0021	mg/L	04/27/2015 2116
Vanadium	ND		1	0.050	0.0026	mg/L	04/27/2015 2116
Zinc	ND		1	0.020	0.0022	mg/L	04/27/2015 2116

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73362-002
Batch: 73362
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 04/27/2015 926

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.43		1	108	80-120	04/27/2015 2121
Arsenic	0.40	0.41		1	103	80-120	04/27/2015 2121
Barium	2.0	2.2		1	109	80-120	04/27/2015 2121
Beryllium	2.0	2.2		1	110	80-120	04/27/2015 2121
Cadmium	0.40	0.41		1	102	80-120	04/27/2015 2121
Chromium	2.0	2.2		1	108	80-120	04/27/2015 2121
Cobalt	2.0	2.1		1	104	80-120	04/27/2015 2121
Copper	2.0	2.1		1	105	80-120	04/27/2015 2121
Lead	0.40	0.42		1	105	80-120	04/27/2015 2121
Nickel	2.0	2.1		1	103	80-120	04/27/2015 2121
Selenium	0.40	0.42		1	106	80-120	04/27/2015 2121
Silver	0.40	0.43		1	107	80-120	04/27/2015 2121
Vanadium	2.0	2.1		1	106	80-120	04/27/2015 2121
Zinc	2.0	2.1		1	105	80-120	04/27/2015 2121

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73348-001
Batch: 73348
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 04/26/2015 919

Parameter	Result	Q	Dil	PQL	MDL	Units	Analysis Date
Mercury	ND		1	0.00010	0.000028	mg/L	04/26/2015 1147

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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: QQ73348-002
Batch: 73348
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 04/26/2015 919

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0020		1	99	80-120	04/26/2015 1149

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - MS

Sample ID: QD24052-001MS
Batch: 73348
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 04/26/2015 919

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0012	0.0020	0.0027	N	1	79	85-115	04/26/2015 1202

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - MSD

Sample ID: QD24052-001MD
Batch: 73348
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 04/26/2015 919

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0012	0.0020	0.0028	N	1	82	2.4	85-115	20	04/26/2015 1204

PQL = Practical quantitation limit
ND = Not detected at or above the MDL
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 - MS

Sample ID: QD24052-002MS
Batch: 73348
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 04/26/2015 919

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.0020	0.0020		1	99	85-115	04/26/2015 1208

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

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

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

SHEALY ENVIRONMENTAL SERVICES, INC.

106 Vantage Point Drive • West Columbia, SC 29172
Telephone No. 803-791-9700 Fax No. 803-791-9111
www.shealylab.com

Chain of Custody Record

Number 47807

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Telephone No. / E-mail: 803-547-4955	Quote No.
Address: 2646 Farmlake Ln.	Sampler's Signature: x T. Bolyard	Analysis (Attach list if more space is needed)	Page 1 of 2
City: Ft. Mill; State: SC; Zip Code: 29708	Printed Name: T. Bolyard		QD24052
Project Name: Hwy 55 C&D			
Project No.: EP-1306; P.O. No.			

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Solid	Non-Aqueous		No of Containers by Preservative Type: Unpres.	H2SO4	HNO3	HCl	NaOH	5035 Kit		App I VOCs + THF	App I Metals + Hg								Remarks / Cooler I.D.
MW-1	4/23/15	8:30	G	X						1	3				✓	✓								Use Lower Level
MW-2		9:00	G	X						1	3				✓	✓								Detection Limits,
MW-3		9:30	G	X						1	3				✓	✓								Also-Send EDD
MW-4		10:00	G	X						1	3				✓	✓								
MW-5		10:30	G	X						1	3				✓	✓								
MW-6		11:00	G	X						1	3				✓	✓								
MW-7		11:30	G	X						1	3				✓	✓								
MW-8		12:00	G	X						1	3				✓	✓								
MW-9		12:30	G	X						1	3				✓	✓								
MW-10		13:00	G	X						1	3				✓	✓								

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

Sample Disposal ☐ Return to Client ☑ Disposal by Lab

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

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished by: T. Bolyard	4/24/15	0713	1. Received by: [signature]	4/24/15	0713
2. Relinquished by: [signature]	4/24/15	0800	2. Received by: [signature]	4.24.15	0800
3. Relinquished by: [signature]	4.24.15	1633	3. Received by		
4. Relinquished by			4. Laboratory received by: [signature]	4/24/15	1633

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

LAB USE ONLY
Received on ice (Circle) Yes No Ice Pack
Receipt Temp. 0.6 °C

SHEALY **Chain of Custody Record**

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive • West Columbia, SC 29172
Telephone No. 803-791-9700 Fax No. 803-791-9111
www.shealylab.com

Number 47808

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Telephone No. / E-mail: 803-547-4955	Quote No.
Address: 2646 Farmlake Ln.	Sampler's Signature: X T. Bolyard	Analysis (Attach list if more space is needed)	Page 2 of 2
City: Ft. Mill; State: SC; Zip Code: 29708	Printed Name: T. Bolyard		QD24052
Project Name: Hwy 55 C&D			
Project No.: EP-1306; P.O. No.			

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Solid	Non-Aqueous	Unpres.	H2SO4	HNO3	HCl	NaOH	5035 Kit	App I VOCs + THF	App I Metals + Hg	Remarks / Cooler I.D.
MW-11	4/23/15	13:30	G	X					1	3			✓	✓	Use Lower Level
SW-1	"	13:45	G	X					1	3			✓	✓	Detection Limits;
SW-2	"	14:00	G	X					1	3			✓	✓	Also- send EDD
SW-3	"	14:15	G	X					1	3			✓	✓	
SW-4	"	14:30	G	X					1	3			✓	✓	
Trip Blank				X						2			✓		

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

Sample Disposal ☐ Return to Client ☑ Disposal by Lab

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

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished by: T. Bolyard	4/24/15	0713	1. Received by: [signature]	4/24/15	0713
2. Relinquished by: [signature]	4/24/15	0800	2. Received by: Mike Chapman	4.24.15	0800
3. Relinquished by: Mike Chapman	4.24.15	1633	3. Received by		
4. Relinquished by			4. Laboratory received by: [signature]	4/24/15	1633

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

LAB USE ONLY
Received on ice (Circle) Yes No Ice Pack
Receipt Temp. 0.6 °C

APPENDIX B

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

CLIENT: Greenway Waste Solutions of Apex
LOCATION: Apex, NC
PROJECT NAME/DESCRIPTION: Hwy 55 C&D
DATE OF WATER LEVEL MEASUREMENTS: 4-23-15

DEVELOP:
PURGING: ✓
SAMPLING: ✓

PROJECT NO.: EP-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	4-23-15	8:30	32		17.9		14.1	2.2	6.6				
	MW-2	"	9:00	20		8.29		11.71	1.9	5.7				
	MW-3	"	9:30	19		6.22		12.78	2	6				
	MW-4	"	10:00	19		5.5		13.5	2.2	6.6				
	MW-5	"	10:30	19		4.65		14.35	2.3	6.9				
	MW-6	"	11:00	19		6.8		12.2	1.9	5.9				
	MW-7	"	11:30	22		8.22		13.78	2.24	6.7				
	MW-8	"	12:00	30		17.83		12.17	1.9	5.95				
	MW-9	"	12:30	20		7.15		12.85	2.09	6.2				
	MW-10	"	13:00	30		16.31		13.69	2.23	6.69				
	MW-11	"	13:30	43		28.55		14.45	2.35	7				
	SW-1	"	13:45											
	SW-2	"	14:00											
	SW-3	"	14:15											
	SW-4	"	14:30											

Comments:

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

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

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

Development/Purge Readings

PROJECT NO: EP-1306 DATE(S): 4/23/15
PROJECT NAME: Hwy 55 C&D PERSONNEL: BVB
LOCATION: Apex, NC

WELL ID	TIME (DURATION)	GALLONS	NTUs	TEMPERATURE (DEGREES C)	CONDUCTIVITY (2mu/cm)	pH
MW-1		1		16.7	24.3	6.8
		2		16.6	19.9	6.7
		4		16.4	17.7	6.6
		6		16.5	17.1	6.6
MW-2		1		16.6	282.7	6.7
		2		16.5	274.5	6.6
		3		16.5	264.3	6.7
		5		16.6	259.5	6.5
MW-3		1		16.7	345.5	6.6
		3		16.5	328.0	6.5
		5		16.5	333.8	6.6
MW-4		1		16.7	244.3	6.6
		2		16.6	238.1	6.5
		4		16.5	233.3	6.5
		6		16.6	230.7	6.6
MW-5		1		16.7	246.2	6.7
		2		16.7	232.2	6.6
		4		16.6	222.3	6.5
		6		16.5	230.0	6.5
MW-6		1		16.6	143.9	6.8
		2		16.5	140.4	6.7
		3		16.6	133.2	6.6
		5		16.5	138.4	6.6
MW-7		1		16.8	156.2	6.7
		2		16.7	142.1	6.5
		4		16.6	132.8	6.6
		6		16.7	138.1	6.5
MW-8		1		16.8	287.6	6.8
		3		16.7	264.0	6.7
		5		16.6	252.5	6.6
MW-9		1		16.8	166.7	6.6
		3		16.7	157.4	6.5
		5		16.6	153.1	6.6
MW-10		1		16.7	234.6	6.8
		2		16.6	226.3	6.7
		4		16.5	222.1	6.6
		6		16.6	220.7	6.7
MW-11		1		16.8	187.6	6.9
		3		16.7	171.0	6.7
		5		16.6	164.6	6.6
		7		16.5	158.5	6.7
SW-1		N/A		16.7	146.2	6.7
SW-2		N/A		16.9	157.4	6.5
SW-3		N/A		16.8	155.3	6.6
SW-4		N/A		16.8	174.2	6.5