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).
- 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, PC

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

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

E-mail: enviropro@comporium.net

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
North Mecklenburg C&D Landfill	15300 Holbrooks Road, Huntersville, NC	60-13	.0500	10/23/14

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 — Facility Representative Name (Print)
Senior Hydrogeologist — Title
(803) 547-4955 — (Area Code) Telephone Number

Thomas H. Bolyard — Signature
11/24/14 — Date

Affix NC Licensed/ Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

2646 Farmlake Lane, Fort Mill, SC
Facility Representative Address

NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009

November 24, 2014

Mr. Mike Griffin
Griffin Brothers Companies
19109 West Catawba Avenue, Suite 200
Cornelius, North Carolina 28031-5613

RE: Second 2014 Semi-Annual Groundwater Sampling Report (37)
North Mecklenburg Landfill
Huntersville, North Carolina
Project No. EP-1217(A)

Dear Mr. Griffin:

Enviro-Pro, P.C. is pleased to submit this report which describes the field sampling activities and summarizes the second 2014 semi-annual sampling event analytical results for 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 Hydrogeolgist

cc: Scott Brown, CEC

SECOND 2014 SEMI-ANNUAL MONITORING REPORT (37)

North Mecklenburg Landfill
15300 Holbrooks Road
Huntersville, North Carolina

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

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

NORTH CAROLINA LICENSED GEOLOGIST SEAL 492 THOMAS H. BOLYARD

Project Number EP-1217

November 24, 2014

Field Activities:

The first 2013 semi-annual sampling results for this landfill facility conducted on April 25, 2013 indicated the presence of the volatile organic compound (VOC) vinyl chloride in several of the six existing monitor wells. As a result of these findings, the North Carolina DENR Solid Waste Section requested the submission of a Proposed Assessment Monitoring Work Plan. Enviro-Pro, PC (EP) prepared and submitted this Plan on August 5, 2013. It was approved without revisions by DENR on August 15, 2013.

In order to implement the Assessment Work Plan, Environmental Drilling & Probing Services, LLC (EDPS) was contracted to install a total of 12 additional groundwater monitor wells in September, 2013. Two additional deep bedrock Type III monitor wells (MW-4D-1 and MW-6D-1) were installed in May 2014 to assist in delineating the vertical extent of VOC contamination within the bedrock aquifer. These wells were sampled during this sampling event and the results are being submitted to the DENR as part of this report. An EP Licensed Geologist supervised the installation and construction of all groundwater monitor wells at this site.

Monthly monitoring of 10 gas monitor wells and two adjacent structures is being conducted by EP personnel, with the results submitted monthly to the DENR Solid Waste Section under separate cover.

Field Sampling Activities:

On October 23, 2014 EP personnel collected groundwater samples from on-site perimeter monitor wells MW-1, MW-4, MW-4A, MW-4D, MW-4D-1, MW-5, MW-5D, MW-6, MW-6D, MW-6D-1, MW-7, MW-7A, MW-7D, MW-8, MW-8D, MW-9, MW-10, MW-10D, MW-11, MW-11A, MW-11B, MW-11D-1, and MW-11D-2. The approximate locations of these wells are indicated on Figure 1. The procedures for groundwater measurement and sampling were as follows:

1) Initially, the monitor well caps were removed to allow the groundwater levels to equilibrate to the ambient atmospheric pressure. Next, the depth to groundwater from a measuring point on top of the well casing was recorded. Water level measurements were obtained using an electronic water level meter. The water level probe was decontaminated between monitor wells with deionized water and isopropyl alcohol.

2) At least three well volumes were removed from each monitor well to purge stagnant water and to ensure that fresh formation water would be sampled. Purging was conducted using dedicated disposable bailers.

3) Each well was then sampled utilizing laboratory prepared containers, labeled, and packed on ice in a portable cooler for shipment to Shealy Environmental Services, Inc., a North Carolina-certified laboratory in West Columbia, South Carolina. Chain-of-Custody documentation is included with the analytical reports in Appendix A.

4) Quality assurance/quality control (QA/QC) measures in the field included wearing disposable sample gloves during sampling activities and changing them between sample locations to protect the groundwater samples from cross-contamination. Analytical QA/QC included a trip blank analyzed for volatile organic compounds (VOCs) by Method 8260B. Only clean, laboratory supplied sample containers were utilized.

The field information obtained during well purging is summarized on the Well Development, Purge, and Sample Record included as Appendix B. Groundwater levels increased in 6 of the monitor wells and decreased in 15 of the monitor wells since the previous sampling event on April 10, 2014.

Laboratory Test Results

In accordance with regulatory requirements, all 23 groundwater monitor well samples were analyzed for Appendix I metals and volatile organic compounds (VOCs) by Shealy Environmental Services. Shealy's Report of Laboratory Analysis is attached as Appendix A, with a summary of groundwater analytical results included in Table 1.

Laboratory test results from the October 23 sampling event indicate that benzene was detected in well MW-10D above its 2L standard. The compound vinyl chloride was detected in wells MW-4, MW-4A, MW-4D, MW-4D-1, MW-5, MW-5D, MW-6D-1, MW-7, MW-7D, MW-8, MW-8D, MW-10, MW-10D, MW-11, and MW-11D-1 at concentrations above its 2L Standard. The compound cis-1,2-dichloroethene was detected in wells MW-5 and MW-5D at concentrations below its 2L Standard. The VOC 1,1-dichloroethane was detected in wells MW-4A, MW-4D, and MW-5D below its 2L Standard. The compound 1,1-dichloroethene was detected in MW-4A, MW-4D, MW-4D-1, MW-7, MW-7A, and MW-7D below its 2L Standard. The VOC 1,4-dichlorobenzene was also detected in well MW-10D below its 2L Standard. The VOC tetrahydrofuran detected in wells MW-5D, MW-6D, MW-6D-1, MW-10D, and MW-11 currently has no 2L Standard or MCL established. Acetone was detected in MW-8 at a level well below its 2L Standard.

The primary contaminant of concern (COC), vinyl chloride increased slightly in 10 wells and decreased in six wells since the previous sampling event on April 10, 2014. Benzene increased in one well and decreased in one well during the same period. The remaining VOCs detected in some of the monitor wells generally remained at similar levels as those identified during the previous sampling event.

Laboratory test results indicate low concentrations of the metal barium in all the monitor wells sampled. The metal zinc was detected in MW-4A above its 2L Standard. Chromium was detected in MW-9 at a concentration slightly above its 2L Standard. Low concentrations of copper, vanadium, zinc, and mercury were detected in several of the wells sampled at concentrations below their respective 2L Standards and MCLs. Cobalt was detected at a low concentration in well MW-10D. No 2L Standard has been established for this metal. The levels identified for these metals are representative of those naturally occurring in the bedrock, soil, and groundwater in this area as evidenced by years of previous analytical sampling results. No other Appendix I VOC's or metals were detected above their respective 2L Standards or MCLs in the monitor wells or in the trip blank.

If necessary, additional assessment activities may be conducted in conjunction with DENR's request to completely delineate the horizontal and vertical extent of the contaminant plume associated with this closed landfill facility. It is significant to note that within the past few weeks the four water supply wells formerly providing potable water to the adjacent Tinsley, Gilkerson, and Hammill residences have been disconnected. These residences are all now being served by municipal water. Therefore, the potential receptors at greatest risk from groundwater contamination have now been eliminated.

The next sampling event for the North Mecklenburg C&D Landfill site is scheduled for April 2015.

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
North Mecklenburg C&D Landfill
Huntersville, North Carolina
October 23, 2014

Represents parameters that exceed their MCL.

Represents parameters that exceed their 2L Standard.

Analytical Method	8260	8260	8260	8260	8260	8260	8260	8260	6010C	6010C	6010C	6010C	6010C	6010C	6010C	8260
Contaminant of Concern / Sample ID	Benzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride	cis-1,2-Dichloroethene	Tetrahydrofuran	Carbon disulfide	Barium	Chromium	Copper	Zinc	Vanadium	Mercury	Cobalt	Acetone
MW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.11	BDL	0.0073	0.031	BDL	BDL	BDL	BDL
MW-4	BDL	BDL	BDL	BDL	**7.0**	BDL	BDL	BDL	0.61	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4A	BDL	BDL	1.2	2.4	**3.4**	BDL	BDL	BDL	0.083	BDL	BDL	**1.5**	BDL	BDL	BDL	BDL
MW-4D	BDL	BDL	2.8	3.7	**6.9**	BDL	BDL	BDL	0.14	0.008	0.016	0.045	BDL	0.00048	BDL	BDL
MW-5	BDL	BDL	BDL	BDL	**8.6**	1.9	BDL	BDL	0.46	0.0055	0.140	0.055	BDL	BDL	BDL	BDL
MW-5D	BDL	BDL	1.9	BDL	**3**	3.1	33	BDL	0.32	BDL	0.0072	BDL	BDL	BDL	BDL	BDL
MW-6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.32	0.0067	0.02	0.06	BDL	BDL	BDL	BDL
MW-6D	BDL	BDL	BDL	BDL	BDL	BDL	27	BDL	0.24	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-7	BDL	BDL	BDL	2.3	**3.3**	BDL	BDL	BDL	0.24	BDL	BDL	0.048	BDL	BDL	BDL	BDL
MW-7A	BDL	BDL	BDL	1.1	BDL	BDL	BDL	BDL	0.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-7D	BDL	BDL	BDL	1.1	**1.6**	BDL	BDL	BDL	0.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-8	BDL	BDL	BDL	BDL	**1.1**	BDL	BDL	BDL	0.057	0.0057	0.015	0.028	BDL	BDL	BDL	20
MW-8D	BDL	BDL	BDL	BDL	**2.1**	BDL	BDL	BDL	0.091	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.21	**0.012**	0.029	0.083	BDL	BDL	BDL	BDL
MW-10	BDL	BDL	BDL	BDL	**6.7**	BDL	BDL	BDL	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-10D	**2.9**	2.4	BDL	BDL	**29**	BDL	91	BDL	0.2	BDL	0.015	BDL	BDL	BDL	0.026	BDL
MW-11	BDL	BDL	BDL	BDL	**12.0**	BDL	28	BDL	0.28	BDL	0.032	BDL	BDL	BDL	BDL	BDL
MW-11A	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-11B	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.39	0.0096	0.15	0.04	0.061	BDL	BDL	BDL
MW-11D-1	BDL	BDL	BDL	BDL	**2.0**	BDL	BDL	BDL	0.13	BDL	0.02	BDL	BDL	BDL	BDL	BDL
MW-11D-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.056	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4D-1	BDL	BDL	BDL	1.2	**1.2**	BDL	BDL	9.6	0.03	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-6D-1	BDL	BDL	BDL	BDL	**3.8**	BDL	12	BDL	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	1	6	6	7	0.03	70	NE	700	0.7	0.01	1	1	NE	.001	NE	6,000
MCL	5	NE	NE	7	2	70	NE	NE	2	0.1	1.3	5	NE	0.002	NE	NE

NOTES

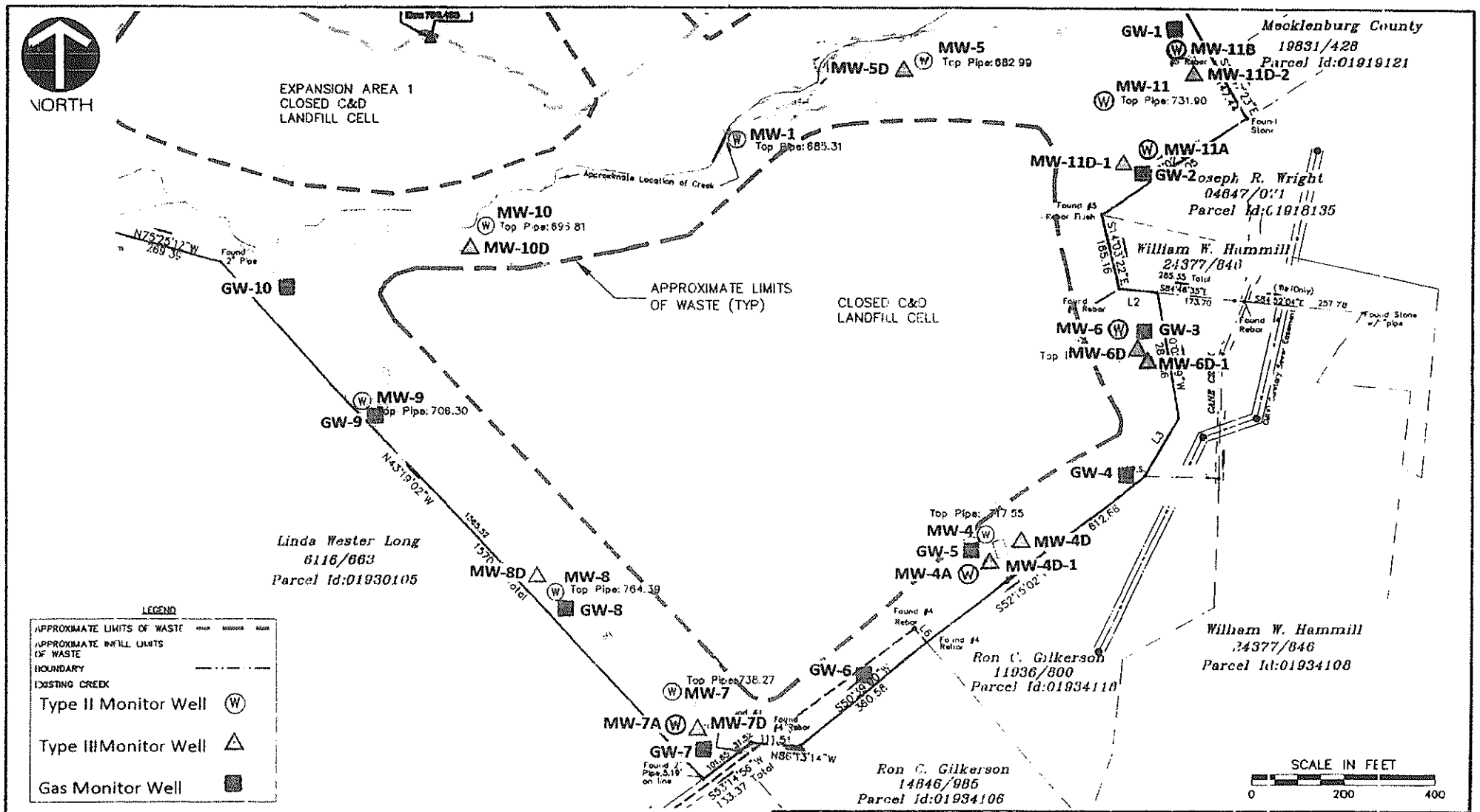
All metals/Inorganic compounds are presented in milligrams per liter (mg/l)

BDL = Below detection limit

NE = None Established

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

MCL = Maximum Contaminant Level



REFERENCE

1. 2013 TOPOGRAPHIC INFORMATION PROVIDED BY PATTERSON LAND SURVEYING, PA – DATE OF AERIAL PHOTOGRAPHY JUNE 1, 2013
2. EXISTING TOPOGRAPHIC CONTOUR INFORMATION PROVIDED BY INDEPENDENT MAPPING CONSULTANTS – FEBRUARY 7, 2008
3. EXISTING AND PROPOSED WELL LOCATIONS PROVIDED BY PATTERSON LAND SURVEYING AND TOM BOLYARD, P.G. FROM ENVIRO-PRO, P.C.

Map Modified by Enviro-Pro, PC on Jan 21, 2014

ENVIRO-PRO PROFESSIONAL CORPORATION

GREENWAY WASTE SOLUTIONS OF NORTH MECK, LLC.
NORTH MECKLENBURG LANDFILL
HUNTERSVILLE, NC

SITE MAP WITH WELL LOCATIONS

DRAWN BY	TMG	CHECKED BY	SLB	APPROVED BY	TMG	FIGURE NO.	1
DATE:	AUG. 2013	DWG SCALE	1"=200'	PROJECT NO:	111-370.0001		

APPENDIX B

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

PROJECT NO.: EP-1217(A)
PROJ. MGR.: THB
CHECKED BY:
PREPARED BY: THB

CLIENT: Greenway Waste Solutions, LLC
LOCATION: 15300 Holbrooks Rd., Huntersville, NC
PROJECT NAME/DESCRIPTION: WMLF
DATE OF WATER LEVEL MEASUREMENTS: 10-23-14

DEVELOP:
PURGING: ✓
SAMPLING: ✓

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-bmp)	(E-F)=G Water Level Elevation (ft)	(D-F)=H Hgt. of Water Col. (ft)	I Volume of Water (gal)*	Vol. of Water Pgd. (gal)**	Temp. (°C)	Specific Cond. (umhos)	pH	Turbidity or Appearance
	MW-1	10-23-14	18:30	25		14.57		10.43	1.7	5				
	MW-4	"	11:30	42		36.82		5.18	0.8	2.5				
	MW-4A	"	12:00	44		32.49		11.51	1.8	5.5				
	MW-4D	"	12:30	100		32.76		67.24	9.8	29.4				
	MW-4D-1	"	13:00	135		33.26		101.74	16.5	49				
	MW-5	"	17:30	29		20.31		8.69	1.4	4.5				
	MW-5D	"	18:00	55		17.55		37.45	6	18				
	MW-6	"	13:30	67		56.56		10.44	1.7	5				
	MW-6D	"	14:00	95		58.66		57.71	9.4	28				
	MW-6D-1	"	14:30	160		58.93		101.07	16	48				
	MW-7	"	9:30	85		52.87		32.13	5.2	15.5				
	MW-7A	"	8:00	60		43.03		16.97	2.7	8.1				
	MW-7D	"	8:30	110		44.73		65.27	10.6	32				
	MW-8	"	9:00	80		67.80		12.20	2.0	6				
	MW-8D	"	9:30	122		71.81		50.19	8.0	24				
	MW-9	"	10:00	24		17.61		6.39	1.0	3				
	MW-10	"	10:30	24		16.92		7.08	1.15	3.5				
	MW-10D	"	11:00	65		42.68		22.32	3.6	11				
	MW-11	"	15:00	73		47.20		25.80	4.2	12.5				
	MW-11A	"	15:30	30		15.45		14.55	2.3	7				
	MW-11D-1	"	16:00	60		14.15		45.85	6.7	20.1				
	MW-11B	"	16:30	27		13.25		13.75	2.2	6.7				
	MW-11D-2	"	17:00	40		13.82		26.18	4.2	12.5				

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)

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: **NMLF**

Project Number: **EP-1217(A)**

Lot Number: **PJ24087**

Date Completed: **11/06/2014**

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: PJ24087

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: PJ24087

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	10/23/2014 1830	10/24/2014
002	MW-4	Aqueous	10/23/2014 1130	10/24/2014
003	MW-4A	Aqueous	10/23/2014 1200	10/24/2014
004	MW-4D	Aqueous	10/23/2014 1230	10/24/2014
005	MW-4D-1	Aqueous	10/23/2014 1300	10/24/2014
006	MW-5	Aqueous	10/23/2014 1730	10/24/2014
007	MW-5D	Aqueous	10/23/2014 1800	10/24/2014
008	MW-6	Aqueous	10/23/2014 1330	10/24/2014
009	MW-6D	Aqueous	10/23/2014 1400	10/24/2014
010	MW-6D-1	Aqueous	10/23/2014 1430	10/24/2014
011	MW-7	Aqueous	10/23/2014 0730	10/24/2014
012	MW-7A	Aqueous	10/23/2014 0800	10/24/2014
013	MW-7D	Aqueous	10/23/2014 0830	10/24/2014
014	MW-8	Aqueous	10/23/2014 0900	10/24/2014
015	MW-8D	Aqueous	10/23/2014 0930	10/24/2014
016	MW-9	Aqueous	10/23/2014 1000	10/24/2014
017	MW-10	Aqueous	10/23/2014 1030	10/24/2014
018	MW-10D	Aqueous	10/23/2014 1100	10/24/2014
019	MW-11	Aqueous	10/23/2014 1500	10/24/2014
020	MW-11A	Aqueous	10/23/2014 1530	10/24/2014
021	MW-11D-1	Aqueous	10/23/2014 1600	10/24/2014
022	MW-11B	Aqueous	10/23/2014 1630	10/24/2014
023	MW-11D-2	Aqueous	10/23/2014 1700	10/24/2014
024	TRIP BLANK	Aqueous	10/23/2014	10/24/2014

(24 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: PJ24087

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Barium	6010C	0.11		mg/L	8
001	MW-1	Aqueous	Copper	6010C	0.0073		mg/L	8
001	MW-1	Aqueous	Zinc	6010C	0.031		mg/L	8
002	MW-4	Aqueous	Vinyl chloride	8260B	7.0		ug/L	11
002	MW-4	Aqueous	Barium	6010C	0.61		mg/L	12
003	MW-4A	Aqueous	1,1-Dichloroethane	8260B	1.2		ug/L	14
003	MW-4A	Aqueous	1,1-Dichloroethene	8260B	2.4		ug/L	14
003	MW-4A	Aqueous	Vinyl chloride	8260B	5.9		ug/L	15
003	MW-4A	Aqueous	Barium	6010C	0.083		mg/L	16
003	MW-4A	Aqueous	Zinc	6010C	1.5		mg/L	16
004	MW-4D	Aqueous	1,1-Dichloroethane	8260B	2.8		ug/L	18
004	MW-4D	Aqueous	1,1-Dichloroethene	8260B	3.7		ug/L	18
004	MW-4D	Aqueous	Vinyl chloride	8260B	6.9		ug/L	19
004	MW-4D	Aqueous	Barium	6010C	0.14		mg/L	20
004	MW-4D	Aqueous	Chromium	6010C	0.0080		mg/L	20
004	MW-4D	Aqueous	Copper	6010C	0.016		mg/L	20
004	MW-4D	Aqueous	Zinc	6010C	0.045		mg/L	20
004	MW-4D	Aqueous	Mercury	7470A	0.00048		mg/L	21
005	MW-4D-1	Aqueous	Carbon disulfide	8260B	9.6		ug/L	22
005	MW-4D-1	Aqueous	1,1-Dichloroethene	8260B	1.2		ug/L	22
005	MW-4D-1	Aqueous	Vinyl chloride	8260B	1.2		ug/L	23
005	MW-4D-1	Aqueous	Barium	6010C	0.030		mg/L	24
006	MW-5	Aqueous	cis-1,2-Dichloroethene	8260B	1.9		ug/L	26
006	MW-5	Aqueous	Vinyl chloride	8260B	8.6		ug/L	27
006	MW-5	Aqueous	Barium	6010C	0.46		mg/L	28
006	MW-5	Aqueous	Chromium	6010C	0.0055		mg/L	28
006	MW-5	Aqueous	Copper	6010C	0.14		mg/L	28
006	MW-5	Aqueous	Zinc	6010C	0.055		mg/L	28
007	MW-5D	Aqueous	1,1-Dichloroethane	8260B	1.9		ug/L	30
007	MW-5D	Aqueous	cis-1,2-Dichloroethene	8260B	3.1		ug/L	30
007	MW-5D	Aqueous	Tetrahydrofuran	8260B	33		ug/L	30
007	MW-5D	Aqueous	Vinyl chloride	8260B	3.3		ug/L	31
007	MW-5D	Aqueous	Barium	6010C	0.32		mg/L	32
007	MW-5D	Aqueous	Copper	6010C	0.0072		mg/L	32
008	MW-6	Aqueous	Barium	6010C	0.32		mg/L	36
008	MW-6	Aqueous	Chromium	6010C	0.0067		mg/L	36
008	MW-6	Aqueous	Copper	6010C	0.020		mg/L	36
008	MW-6	Aqueous	Zinc	6010C	0.060		mg/L	36
009	MW-6D	Aqueous	Tetrahydrofuran	8260B	27		ug/L	38
009	MW-6D	Aqueous	Barium	6010C	0.24		mg/L	40
010	MW-6D-1	Aqueous	Tetrahydrofuran	8260B	12		ug/L	42
010	MW-6D-1	Aqueous	Vinyl chloride	8260B	3.8		ug/L	43
010	MW-6D-1	Aqueous	Barium	6010C	0.25		mg/L	44
011	MW-7	Aqueous	1,1-Dichloroethene	8260B	2.3		ug/L	46
011	MW-7	Aqueous	Vinyl chloride	8260B	3.3		ug/L	47

Executive Summary (Continued)

Lot Number: PJ24087

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
011	MW-7	Aqueous	Barium	6010C	0.24		mg/L	48
011	MW-7	Aqueous	Zinc	6010C	0.048		mg/L	48
012	MW-7A	Aqueous	1,1-Dichloroethene	8260B	1.1		ug/L	50
012	MW-7A	Aqueous	Barium	6010C	0.26		mg/L	52
013	MW-7D	Aqueous	1,1-Dichloroethene	8260B	1.1		ug/L	54
013	MW-7D	Aqueous	Vinyl chloride	8260B	1.6		ug/L	55
013	MW-7D	Aqueous	Barium	6010C	0.21		mg/L	56
014	MW-8	Aqueous	Acetone	8260B	20		ug/L	58
014	MW-8	Aqueous	Vinyl chloride	8260B	1.1		ug/L	59
014	MW-8	Aqueous	Barium	6010C	0.057		mg/L	60
014	MW-8	Aqueous	Chromium	6010C	0.0057		mg/L	60
014	MW-8	Aqueous	Copper	6010C	0.015		mg/L	60
014	MW-8	Aqueous	Zinc	6010C	0.028		mg/L	60
015	MW-8D	Aqueous	Vinyl chloride	8260B	2.1		ug/L	63
015	MW-8D	Aqueous	Barium	6010C	0.091		mg/L	64
016	MW-9	Aqueous	Barium	6010C	0.21		mg/L	68
016	MW-9	Aqueous	Chromium	6010C	0.012		mg/L	68
016	MW-9	Aqueous	Copper	6010C	0.029		mg/L	68
016	MW-9	Aqueous	Zinc	6010C	0.083		mg/L	68
017	MW-10	Aqueous	Vinyl chloride	8260B	6.7		ug/L	71
017	MW-10	Aqueous	Barium	6010C	0.25		mg/L	72
018	MW-10D	Aqueous	Benzene	8260B	2.9		ug/L	74
018	MW-10D	Aqueous	1,4-Dichlorobenzene	8260B	2.4		ug/L	74
018	MW-10D	Aqueous	Tetrahydrofuran	8260B	91		ug/L	74
018	MW-10D	Aqueous	Vinyl chloride	8260B	29		ug/L	75
018	MW-10D	Aqueous	Barium	6010C	0.20		mg/L	76
018	MW-10D	Aqueous	Cobalt	6010C	0.026		mg/L	76
018	MW-10D	Aqueous	Copper	6010C	0.015		mg/L	76
019	MW-11	Aqueous	Tetrahydrofuran	8260B	28		ug/L	78
019	MW-11	Aqueous	Vinyl chloride	8260B	12		ug/L	79
019	MW-11	Aqueous	Barium	6010C	0.28		mg/L	80
019	MW-11	Aqueous	Copper	6010C	0.032		mg/L	80
020	MW-11A	Aqueous	Barium	6010C	0.050		mg/L	84
021	MW-11D-1	Aqueous	Vinyl chloride	8260B	2.0		ug/L	87
021	MW-11D-1	Aqueous	Barium	6010C	0.095		mg/L	88
021	MW-11D-1	Aqueous	Copper	6010C	0.020		mg/L	88
022	MW-11B	Aqueous	Barium	6010C	0.39		mg/L	92
022	MW-11B	Aqueous	Chromium	6010C	0.0096		mg/L	92
022	MW-11B	Aqueous	Copper	6010C	0.15		mg/L	92
022	MW-11B	Aqueous	Vanadium	6010C	0.061		mg/L	92
022	MW-11B	Aqueous	Zinc	6010C	0.040		mg/L	92
023	MW-11D-2	Aqueous	Barium	6010C	0.056		mg/L	96

(87 detections)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1830**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1248	EH1		59455

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/23/2014 1830**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1248	EH1		59455

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	70-130
Bromofluorobenzene		122	70-130
Toluene-d8		120	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/23/2014 1830**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2309	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.11**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.0073**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.031**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/23/2014 1830**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1317	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-002**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1130**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1309	EH1		59455

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-002**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1130**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1309	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**7.0**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	70-130
Bromofluorobenzene		123	70-130
Toluene-d8		119	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/23/2014 1130**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2325	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.61**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/23/2014 1130**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1320	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-003**
Description: **MW-4A**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1200**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1330	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**1.2**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**2.4**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-003**
Description: **MW-4A**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1200**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1330	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**5.9**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		115	70-130
Bromofluorobenzene		121	70-130
Toluene-d8		121	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4A**
Date Sampled: **10/23/2014 1200**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2333	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.083**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**1.5**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4A**
Date Sampled: **10/23/2014 1200**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1322	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-004**
Description: **MW-4D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1230**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1351	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**2.8**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**3.7**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/23/2014 1230**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1351	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**6.9**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	70-130
Bromofluorobenzene		123	70-130
Toluene-d8		120	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-004**
Description: **MW-4D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1230**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2345	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.14**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0080**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.016**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.045**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/23/2014 1230**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1325	COH	10/28/2014 0856	59320

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.00048**		**0.00010**	**mg/L**	**1**

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4D-1**
Date Sampled: **10/23/2014 1300**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1412	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	**75-15-0**	**8260B**	**9.6**		**1.0**	**ug/L**	**1**
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**1.2**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-005**
Description: **MW-4D-1**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1300**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1412	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**1.2**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		115	70-130
Bromofluorobenzene		122	70-130
Toluene-d8		120	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4D-1**
Date Sampled: **10/23/2014 1300**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2349	BNW	10/27/2014 0924	59195

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

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4D-1**
Date Sampled: **10/23/2014 1300**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1328	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/23/2014 1730**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1434	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**1.9**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/23/2014 1730**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1434	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**8.6**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		115	70-130
Bromofluorobenzene		122	70-130
Toluene-d8		118	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-006**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1730**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2353	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.46**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0055**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.14**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.055**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/23/2014 1730**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1340	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-007**
Description: **MW-5D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1800**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1611	EH1		59463

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**1.9**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**3.1**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**33**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-007**
Description: **MW-5D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1800**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1611	EH1		59463

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**3.3**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		89	70-130
Bromofluorobenzene		92	70-130
Toluene-d8		92	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/23/2014 1800**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/27/2014 2357	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.32**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.0072**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/23/2014 1800**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1346	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/23/2014 1330**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1633	EH1		59463

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/23/2014 1330**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1633	EH1		59463

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		108	70-130
Toluene-d8		110	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/23/2014 1330**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0001	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.32**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0067**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.020**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.060**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/23/2014 1330**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1348	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-009**
Description: **MW-6D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1400**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1655	EH1		59463

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-009**
Description: **MW-6D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1400**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1655	EH1		59463

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		108	70-130
Toluene-d8		111	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6D**
Date Sampled: **10/23/2014 1400**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-009**
Matrix: **Aqueous**
-

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0005	BNW	10/27/2014 0924	59195

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

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6D**
Date Sampled: **10/23/2014 1400**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1350	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6D-1**
Date Sampled: **10/23/2014 1430**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0131	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6D-1**
Date Sampled: **10/23/2014 1430**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0131	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**3.8**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		95	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6D-1**
Date Sampled: **10/23/2014 1430**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0009	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.25**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6D-1**
Date Sampled: **10/23/2014 1430**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1353	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-011**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0730**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0154	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**2.3**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-011**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0730**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0154	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**3.3**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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: **10/23/2014 0730**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0013	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.24**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.048**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/23/2014 0730**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1356	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7A**
Date Sampled: **10/23/2014 0800**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0217	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**1.1**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-012**
Description: **MW-7A**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0800**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0217	PMM2		59516

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-012**
Description: **MW-7A**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0800**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0017	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.26**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-012**
Description: **MW-7A**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0800**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1358	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/23/2014 0830**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0239	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**1.1**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-013**
Description: **MW-7D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0830**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0239	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**1.6**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		108	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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: **PJ24087-013**
Description: **MW-7D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0830**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0021	BNW	10/27/2014 0924	59195

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

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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-7D**
Date Sampled: **10/23/2014 0830**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1401	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-014**
Description: **MW-8**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0900**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0302	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-014**
Description: **MW-8**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0900**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0302	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**1.1**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-014**
Description: **MW-8**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0900**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0033	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.057**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0057**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.015**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.028**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/23/2014 0900**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1403	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/23/2014 0930**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0325	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-015**
Description: **MW-8D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 0930**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0325	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**2.1**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/23/2014 0930**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0037	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.091**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/23/2014 0930**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1412	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/23/2014 1000**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0348	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/23/2014 1000**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0348	PMM2		59516

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		95	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/23/2014 1000**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0041	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.21**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.012**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.029**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010C**	**0.083**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/23/2014 1000**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1414	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/23/2014 1030**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0411	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-017**
Description: **MW-10**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1030**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0411	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**6.7**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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: **10/23/2014 1030**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0045	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.25**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	7440-50-8	6010C	ND		0.0050	mg/L	1
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/23/2014 1030**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1417	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-018**
Description: **MW-10D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1100**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0434	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	**71-43-2**	**8260B**	**2.9**		**1.0**	**ug/L**	**1**
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	**106-46-7**	**8260B**	**2.4**		**1.0**	**ug/L**	**1**
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**91**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-018**
Description: **MW-10D**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1100**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0434	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**29**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		104	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-10D**
Date Sampled: **10/23/2014 1100**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-018**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0048	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.20**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	**7440-48-4**	**6010C**	**0.026**		**0.025**	**mg/L**	**1**
Copper	**7440-50-8**	**6010C**	**0.015**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-10D**
Date Sampled: **10/23/2014 1100**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-018**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1419	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-019**
Description: **MW-11**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1500**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0457	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**28**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-019**
Description: **MW-11**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1500**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0457	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**12**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		95	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-019**
Description: **MW-11**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1500**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0052	BNW	10/27/2014 0924	59195

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.28**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.032**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **10/23/2014 1500**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-019**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1422	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11A**
Date Sampled: **10/23/2014 1530**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0520	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-020**
Description: **MW-11A**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1530**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0520	PMM2		59516

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130
Bromofluorobenzene		95	70-130
Toluene-d8		98	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-11A**
Date Sampled: **10/23/2014 1530**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/28/2014 0056	BNW	10/27/2014 0924	59195

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

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-11A**
Date Sampled: **10/23/2014 1530**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1424	COH	10/28/2014 0856	59320

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-021**
Description: **MW-11D-1**
Matrix: **Aqueous**
Date Sampled: **10/23/2014 1600**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0543	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11D-1**
Date Sampled: **10/23/2014 1600**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0543	PMM2		59516

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**2.0**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		100	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-11D-1**
Date Sampled: **10/23/2014 1600**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/31/2014 0227	BNW	10/28/2014 1435	59325

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.095**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010C	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.020**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010C	ND		0.050	mg/L	1
Zinc	7440-66-6	6010C	ND		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
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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-11D-1**
Date Sampled: **10/23/2014 1600**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/29/2014 1921	COH	10/29/2014 1458	59424

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11B**
Date Sampled: **10/23/2014 1630**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-022**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0606	PMM2		59516

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11B**
Date Sampled: **10/23/2014 1630**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-022**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/30/2014 0606	PMM2		59516

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		99	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-11B**
Date Sampled: **10/23/2014 1630**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-022**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/31/2014 0231	BNW	10/28/2014 1435	59325

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.39**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0096**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.15**		**0.0050**	**mg/L**	**1**
Lead	7439-92-1	6010C	ND		0.010	mg/L	1
Nickel	7440-02-0	6010C	ND		0.040	mg/L	1
Selenium	7782-49-2	6010C	ND		0.010	mg/L	1
Silver	7440-22-4	6010C	ND		0.0050	mg/L	1
Vanadium	**7440-62-2**	**6010C**	**0.061**		**0.050**	**mg/L**	**1**
Zinc	**7440-66-6**	**6010C**	**0.040**		**0.020**	**mg/L**	**1**

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

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-11B**
Date Sampled: **10/23/2014 1630**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-022**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/29/2014 1927	COH	10/29/2014 1458	59424

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11D-2**
Date Sampled: **10/23/2014 1700**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-023**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/04/2014 1148	EH1		59916

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11D-2**
Date Sampled: **10/23/2014 1700**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-023**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/04/2014 1148	EH1		59916

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	70-130
Bromofluorobenzene		118	70-130
Toluene-d8		117	70-130

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

Appendix I Metals

Client: **Enviro-Pro, P.C.**
Description: **MW-11D-2**
Date Sampled: **10/23/2014 1700**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-023**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/31/2014 0235	BNW	10/28/2014 1435	59325

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

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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-11D-2**
Date Sampled: **10/23/2014 1700**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-023**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/29/2014 1929	COH	10/29/2014 1458	59424

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

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ND = Not detected at or above the PQL
B = Detected in the method blank
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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: **10/23/2014**
Date Received: **10/24/2014**

Laboratory ID: **PJ24087-024**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/04/2014 1127	EH1		59916

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ24087-024**
Description: **TRIP BLANK**
Matrix: **Aqueous**
Date Sampled: **10/23/2014**
Date Received: **10/24/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/04/2014 1127	EH1		59916

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		118	70-130
Bromofluorobenzene		120	70-130
Toluene-d8		120	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
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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: PQ59455-001
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/29/2014 1102
Acrylonitrile	ND		1	20	ug/L	10/29/2014 1102
Benzene	ND		1	1.0	ug/L	10/29/2014 1102
Bromochloromethane	ND		1	1.0	ug/L	10/29/2014 1102
Bromodichloromethane	ND		1	1.0	ug/L	10/29/2014 1102
Bromoform	ND		1	1.0	ug/L	10/29/2014 1102
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/29/2014 1102
2-Butanone (MEK)	ND		1	10	ug/L	10/29/2014 1102
Carbon disulfide	ND		1	1.0	ug/L	10/29/2014 1102
Carbon tetrachloride	ND		1	1.0	ug/L	10/29/2014 1102
Chlorobenzene	ND		1	1.0	ug/L	10/29/2014 1102
Chloroethane	ND		1	2.0	ug/L	10/29/2014 1102
Chloroform	ND		1	1.0	ug/L	10/29/2014 1102
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/29/2014 1102
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/29/2014 1102
Dibromochloromethane	ND		1	1.0	ug/L	10/29/2014 1102
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/29/2014 1102
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/29/2014 1102
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/29/2014 1102
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 1102
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 1102
1,1-Dichloroethane	ND		1	1.0	ug/L	10/29/2014 1102
1,2-Dichloroethane	ND		1	1.0	ug/L	10/29/2014 1102
1,1-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 1102
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 1102
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 1102
1,2-Dichloropropane	ND		1	1.0	ug/L	10/29/2014 1102
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 1102
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 1102
Ethylbenzene	ND		1	1.0	ug/L	10/29/2014 1102
2-Hexanone	ND		1	10	ug/L	10/29/2014 1102
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/29/2014 1102
4-Methyl-2-pentanone	ND		1	10	ug/L	10/29/2014 1102
Methylene chloride	ND		1	1.0	ug/L	10/29/2014 1102
Styrene	ND		1	1.0	ug/L	10/29/2014 1102
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/29/2014 1102
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/29/2014 1102
Tetrachloroethene	ND		1	1.0	ug/L	10/29/2014 1102
Tetrahydrofuran	ND		1	5.0	ug/L	10/29/2014 1102
Toluene	ND		1	1.0	ug/L	10/29/2014 1102
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/29/2014 1102
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/29/2014 1102
Trichloroethene	ND		1	1.0	ug/L	10/29/2014 1102
Trichlorofluoromethane	ND		1	1.0	ug/L	10/29/2014 1102

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59455-001
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/29/2014 1102
Vinyl acetate	ND		1	5.0	ug/L	10/29/2014 1102
Vinyl chloride	ND		1	1.0	ug/L	10/29/2014 1102
Xylenes (total)	ND		1	1.0	ug/L	10/29/2014 1102

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		123	70-130
1,2-Dichloroethane-d4		115	70-130
Toluene-d8		120	70-130

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

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

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59455-002
Batch: 59455
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	120		1	119	60-140	10/29/2014 0937
Acrylonitrile	100	120		1	118	70-130	10/29/2014 0937
Benzene	50	50		1	101	70-130	10/29/2014 0937
Bromochloromethane	50	54		1	108	70-130	10/29/2014 0937
Bromodichloromethane	50	52		1	105	70-130	10/29/2014 0937
Bromoform	50	52		1	104	70-130	10/29/2014 0937
Bromomethane (Methyl bromide)	50	55		1	110	60-140	10/29/2014 0937
2-Butanone (MEK)	100	120		1	116	60-140	10/29/2014 0937
Carbon disulfide	50	52		1	104	60-140	10/29/2014 0937
Carbon tetrachloride	50	52		1	104	70-130	10/29/2014 0937
Chlorobenzene	50	50		1	100	70-130	10/29/2014 0937
Chloroethane	50	56		1	111	42-163	10/29/2014 0937
Chloroform	50	52		1	105	70-130	10/29/2014 0937
Chloromethane (Methyl chloride)	50	52		1	105	60-140	10/29/2014 0937
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	104	70-130	10/29/2014 0937
Dibromochloromethane	50	52		1	104	70-130	10/29/2014 0937
1,2-Dibromoethane (EDB)	50	52		1	104	70-130	10/29/2014 0937
Dibromomethane (Methylene bromide)	50	53		1	107	70-130	10/29/2014 0937
trans-1,4-Dichloro-2-butene	50	52		1	105	34-142	10/29/2014 0937
1,4-Dichlorobenzene	50	51		1	102	70-130	10/29/2014 0937
1,2-Dichlorobenzene	50	52		1	104	70-130	10/29/2014 0937
1,1-Dichloroethane	50	53		1	106	70-130	10/29/2014 0937
1,2-Dichloroethane	50	52		1	104	70-130	10/29/2014 0937
1,1-Dichloroethene	50	51		1	103	70-130	10/29/2014 0937
cis-1,2-Dichloroethene	50	53		1	107	70-130	10/29/2014 0937
trans-1,2-Dichloroethene	50	52		1	104	70-130	10/29/2014 0937
1,2-Dichloropropane	50	52		1	104	70-130	10/29/2014 0937
trans-1,3-Dichloropropene	50	54		1	108	70-130	10/29/2014 0937
cis-1,3-Dichloropropene	50	54		1	108	70-130	10/29/2014 0937
Ethylbenzene	50	50		1	101	70-130	10/29/2014 0937
2-Hexanone	100	100		1	100	60-140	10/29/2014 0937
Methyl iodide (Iodomethane)	50	51		1	102	70-130	10/29/2014 0937
4-Methyl-2-pentanone	100	100		1	103	60-140	10/29/2014 0937
Methylene chloride	50	54		1	107	70-130	10/29/2014 0937
Styrene	50	52		1	104	70-130	10/29/2014 0937
1,1,2,2-Tetrachloroethane	50	51		1	102	60-140	10/29/2014 0937
1,1,1,2-Tetrachloroethane	50	52		1	103	70-130	10/29/2014 0937
Tetrachloroethene	50	50		1	101	70-130	10/29/2014 0937
Tetrahydrofuran	50	55		1	110	70-130	10/29/2014 0937
Toluene	50	50		1	101	70-130	10/29/2014 0937
1,1,2-Trichloroethane	50	52		1	103	70-130	10/29/2014 0937
1,1,1-Trichloroethane	50	52		1	104	70-130	10/29/2014 0937
Trichloroethene	50	50		1	100	70-130	10/29/2014 0937
Trichlorofluoromethane	50	53		1	106	70-130	10/29/2014 0937

PQL = Practical quantitation limit
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+ = 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: PQ59455-002
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	50	50		1	100	70-130	10/29/2014 0937
Vinyl acetate	50	67		1	135	60-140	10/29/2014 0937
Vinyl chloride	50	51		1	102	70-130	10/29/2014 0937
Xylenes (total)	100	100		1	103	70-130	10/29/2014 0937

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		121	70-130
1,2-Dichloroethane-d4		115	70-130
Toluene-d8		118	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59463-001
Batch: 59463
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/29/2014 1104
Acrylonitrile	ND		1	20	ug/L	10/29/2014 1104
Benzene	ND		1	1.0	ug/L	10/29/2014 1104
Bromochloromethane	ND		1	1.0	ug/L	10/29/2014 1104
Bromodichloromethane	ND		1	1.0	ug/L	10/29/2014 1104
Bromoform	ND		1	1.0	ug/L	10/29/2014 1104
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/29/2014 1104
2-Butanone (MEK)	ND		1	10	ug/L	10/29/2014 1104
Carbon disulfide	ND		1	1.0	ug/L	10/29/2014 1104
Carbon tetrachloride	ND		1	1.0	ug/L	10/29/2014 1104
Chlorobenzene	ND		1	1.0	ug/L	10/29/2014 1104
Chloroethane	ND		1	2.0	ug/L	10/29/2014 1104
Chloroform	ND		1	1.0	ug/L	10/29/2014 1104
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/29/2014 1104
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/29/2014 1104
Dibromochloromethane	ND		1	1.0	ug/L	10/29/2014 1104
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/29/2014 1104
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/29/2014 1104
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/29/2014 1104
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 1104
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 1104
1,1-Dichloroethane	ND		1	1.0	ug/L	10/29/2014 1104
1,2-Dichloroethane	ND		1	1.0	ug/L	10/29/2014 1104
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 1104
1,1-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 1104
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 1104
1,2-Dichloropropane	ND		1	1.0	ug/L	10/29/2014 1104
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 1104
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 1104
Ethylbenzene	ND		1	1.0	ug/L	10/29/2014 1104
2-Hexanone	ND		1	10	ug/L	10/29/2014 1104
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/29/2014 1104
4-Methyl-2-pentanone	ND		1	10	ug/L	10/29/2014 1104
Methylene chloride	ND		1	1.0	ug/L	10/29/2014 1104
Styrene	ND		1	1.0	ug/L	10/29/2014 1104
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/29/2014 1104
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/29/2014 1104
Tetrachloroethene	ND		1	1.0	ug/L	10/29/2014 1104
Tetrahydrofuran	ND		1	5.0	ug/L	10/29/2014 1104
Toluene	ND		1	1.0	ug/L	10/29/2014 1104
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/29/2014 1104
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/29/2014 1104
Trichloroethene	ND		1	1.0	ug/L	10/29/2014 1104
Trichlorofluoromethane	ND		1	1.0	ug/L	10/29/2014 1104

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59463-001
Batch: 59463
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/29/2014 1104
Vinyl acetate	ND		1	5.0	ug/L	10/29/2014 1104
Vinyl chloride	ND		1	1.0	ug/L	10/29/2014 1104
Xylenes (total)	ND		1	1.0	ug/L	10/29/2014 1104

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		109	70-130
1,2-Dichloroethane-d4		101	70-130
Toluene-d8		108	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59463-002
Batch: 59463
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	120		1	123	60-140	10/29/2014 0936
Acrylonitrile	100	110		1	107	70-130	10/29/2014 0936
Benzene	50	50		1	101	70-130	10/29/2014 0936
Bromochloromethane	50	55		1	110	70-130	10/29/2014 0936
Bromodichloromethane	50	52		1	104	70-130	10/29/2014 0936
Bromoform	50	41		1	83	70-130	10/29/2014 0936
Bromomethane (Methyl bromide)	50	53		1	105	60-140	10/29/2014 0936
2-Butanone (MEK)	100	110		1	111	60-140	10/29/2014 0936
Carbon disulfide	50	52		1	105	60-140	10/29/2014 0936
Carbon tetrachloride	50	49		1	99	70-130	10/29/2014 0936
Chlorobenzene	50	51		1	102	70-130	10/29/2014 0936
Chloroethane	50	51		1	103	42-163	10/29/2014 0936
Chloroform	50	53		1	105	70-130	10/29/2014 0936
Chloromethane (Methyl chloride)	50	58		1	117	60-140	10/29/2014 0936
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	105	70-130	10/29/2014 0936
Dibromochloromethane	50	44		1	89	70-130	10/29/2014 0936
1,2-Dibromoethane (EDB)	50	53		1	105	70-130	10/29/2014 0936
Dibromomethane (Methylene bromide)	50	52		1	103	70-130	10/29/2014 0936
trans-1,4-Dichloro-2-butene	50	48		1	97	34-142	10/29/2014 0936
1,4-Dichlorobenzene	50	50		1	100	70-130	10/29/2014 0936
1,2-Dichlorobenzene	50	50		1	100	70-130	10/29/2014 0936
1,1-Dichloroethane	50	54		1	108	70-130	10/29/2014 0936
1,2-Dichloroethane	50	51		1	102	70-130	10/29/2014 0936
cis-1,2-Dichloroethene	50	53		1	106	70-130	10/29/2014 0936
1,1-Dichloroethene	50	51		1	101	70-130	10/29/2014 0936
trans-1,2-Dichloroethene	50	53		1	106	70-130	10/29/2014 0936
1,2-Dichloropropane	50	51		1	101	70-130	10/29/2014 0936
trans-1,3-Dichloropropene	50	49		1	97	70-130	10/29/2014 0936
cis-1,3-Dichloropropene	50	54		1	108	70-130	10/29/2014 0936
Ethylbenzene	50	52		1	104	70-130	10/29/2014 0936
2-Hexanone	100	110		1	109	60-140	10/29/2014 0936
Methyl iodide (Iodomethane)	50	53		1	106	70-130	10/29/2014 0936
4-Methyl-2-pentanone	100	100		1	105	60-140	10/29/2014 0936
Methylene chloride	50	51		1	102	70-130	10/29/2014 0936
Styrene	50	44		1	87	70-130	10/29/2014 0936
1,1,1,2-Tetrachloroethane	50	43		1	86	70-130	10/29/2014 0936
1,1,2,2-Tetrachloroethane	50	53		1	105	60-140	10/29/2014 0936
Tetrachloroethene	50	48		1	96	70-130	10/29/2014 0936
Tetrahydrofuran	50	54		1	109	70-130	10/29/2014 0936
Toluene	50	51		1	102	70-130	10/29/2014 0936
1,1,1-Trichloroethane	50	51		1	103	70-130	10/29/2014 0936
1,1,2-Trichloroethane	50	52		1	103	70-130	10/29/2014 0936
Trichloroethene	50	49		1	98	70-130	10/29/2014 0936
Trichlorofluoromethane	50	41		1	81	70-130	10/29/2014 0936

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

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

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59463-002
Batch: 59463
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	51		1	101	70-130	10/29/2014 0936
Vinyl acetate	50	69		1	138	60-140	10/29/2014 0936
Vinyl chloride	50	49		1	97	70-130	10/29/2014 0936
Xylenes (total)	100	95		1	95	70-130	10/29/2014 0936

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		111	70-130
1,2-Dichloroethane-d4		96	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: PQ59463-003
Batch: 59463
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	100		1	105	16	60-140	20	10/29/2014 0958
Acrylonitrile	100	100		1	103	4.1	70-130	20	10/29/2014 0958
Benzene	50	48		1	95	5.8	70-130	20	10/29/2014 0958
Bromochloromethane	50	52		1	103	6.2	70-130	20	10/29/2014 0958
Bromodichloromethane	50	50		1	100	4.0	70-130	20	10/29/2014 0958
Bromoform	50	40		1	79	4.6	70-130	20	10/29/2014 0958
Bromomethane (Methyl bromide)	50	50		1	99	6.1	60-140	20	10/29/2014 0958
2-Butanone (MEK)	100	100		1	105	5.8	60-140	20	10/29/2014 0958
Carbon disulfide	50	49		1	99	5.5	60-140	20	10/29/2014 0958
Carbon tetrachloride	50	47		1	93	6.0	70-130	20	10/29/2014 0958
Chlorobenzene	50	49		1	97	4.4	70-130	20	10/29/2014 0958
Chloroethane	50	48		1	96	6.3	42-163	20	10/29/2014 0958
Chloroform	50	50		1	100	5.2	70-130	20	10/29/2014 0958
Chloromethane (Methyl chloride)	50	54		1	108	7.5	60-140	20	10/29/2014 0958
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	98	7.2	70-130	20	10/29/2014 0958
Dibromochloromethane	50	42		1	84	4.8	70-130	20	10/29/2014 0958
1,2-Dibromoethane (EDB)	50	51		1	102	3.3	70-130	20	10/29/2014 0958
Dibromomethane (Methylene bromide)	50	49		1	98	5.1	70-130	20	10/29/2014 0958
trans-1,4-Dichloro-2-butene	50	46		1	91	6.0	34-142	20	10/29/2014 0958
1,4-Dichlorobenzene	50	48		1	96	4.4	70-130	20	10/29/2014 0958
1,2-Dichlorobenzene	50	48		1	96	4.0	70-130	20	10/29/2014 0958
1,1-Dichloroethane	50	51		1	101	6.0	70-130	20	10/29/2014 0958
1,2-Dichloroethane	50	48		1	97	5.3	70-130	20	10/29/2014 0958
cis-1,2-Dichloroethene	50	51		1	101	5.1	70-130	20	10/29/2014 0958
1,1-Dichloroethene	50	47		1	95	6.9	70-130	20	10/29/2014 0958
trans-1,2-Dichloroethene	50	50		1	99	6.1	70-130	20	10/29/2014 0958
1,2-Dichloropropane	50	49		1	97	4.0	70-130	20	10/29/2014 0958
trans-1,3-Dichloropropene	50	46		1	92	5.3	70-130	20	10/29/2014 0958
cis-1,3-Dichloropropene	50	52		1	105	2.9	70-130	20	10/29/2014 0958
Ethylbenzene	50	49		1	97	6.4	70-130	20	10/29/2014 0958
2-Hexanone	100	100		1	101	7.9	60-140	20	10/29/2014 0958
Methyl iodide (Iodomethane)	50	51		1	101	4.8	70-130	20	10/29/2014 0958
4-Methyl-2-pentanone	100	100		1	100	5.1	60-140	20	10/29/2014 0958
Methylene chloride	50	49		1	97	5.2	70-130	20	10/29/2014 0958
Styrene	50	42		1	85	3.3	70-130	20	10/29/2014 0958
1,1,1,2-Tetrachloroethane	50	42		1	84	2.6	70-130	20	10/29/2014 0958
1,1,2,2-Tetrachloroethane	50	50		1	99	5.9	60-140	20	10/29/2014 0958
Tetrachloroethene	50	46		1	93	3.8	70-130	20	10/29/2014 0958
Tetrahydrofuran	50	54		1	107	1.4	70-130	20	10/29/2014 0958
Toluene	50	49		1	97	4.4	70-130	20	10/29/2014 0958
1,1,1-Trichloroethane	50	49		1	98	4.9	70-130	20	10/29/2014 0958
1,1,2-Trichloroethane	50	49		1	97	5.8	70-130	20	10/29/2014 0958
Trichloroethene	50	47		1	94	4.1	70-130	20	10/29/2014 0958
Trichlorofluoromethane	50	38		1	76	7.0	70-130	20	10/29/2014 0958

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

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

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

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: PQ59463-003
Batch: 59463
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,2,3-Trichloropropane	50	47		1	94	6.9	70-130	20	10/29/2014 0958
Vinyl acetate	50	66		1	133	3.5	60-140	20	10/29/2014 0958
Vinyl chloride	50	44		1	88	9.8	70-130	20	10/29/2014 0958
Xylenes (total)	100	91		1	91	4.4	70-130	20	10/29/2014 0958

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		107	70-130
1,2-Dichloroethane-d4		93	70-130
Toluene-d8		101	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59516-001
Batch: 59516
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/29/2014 2212
Acrylonitrile	ND		1	20	ug/L	10/29/2014 2212
Benzene	ND		1	1.0	ug/L	10/29/2014 2212
Bromochloromethane	ND		1	1.0	ug/L	10/29/2014 2212
Bromodichloromethane	ND		1	1.0	ug/L	10/29/2014 2212
Bromoform	ND		1	1.0	ug/L	10/29/2014 2212
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/29/2014 2212
2-Butanone (MEK)	ND		1	10	ug/L	10/29/2014 2212
Carbon disulfide	ND		1	1.0	ug/L	10/29/2014 2212
Carbon tetrachloride	ND		1	1.0	ug/L	10/29/2014 2212
Chlorobenzene	ND		1	1.0	ug/L	10/29/2014 2212
Chloroethane	ND		1	2.0	ug/L	10/29/2014 2212
Chloroform	ND		1	1.0	ug/L	10/29/2014 2212
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/29/2014 2212
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/29/2014 2212
Dibromochloromethane	ND		1	1.0	ug/L	10/29/2014 2212
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/29/2014 2212
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/29/2014 2212
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/29/2014 2212
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 2212
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 2212
1,2-Dichloroethane	ND		1	1.0	ug/L	10/29/2014 2212
1,1-Dichloroethane	ND		1	1.0	ug/L	10/29/2014 2212
1,1-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 2212
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 2212
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/29/2014 2212
1,2-Dichloropropane	ND		1	1.0	ug/L	10/29/2014 2212
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 2212
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 2212
Ethylbenzene	ND		1	1.0	ug/L	10/29/2014 2212
2-Hexanone	ND		1	10	ug/L	10/29/2014 2212
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/29/2014 2212
4-Methyl-2-pentanone	ND		1	10	ug/L	10/29/2014 2212
Methylene chloride	ND		1	1.0	ug/L	10/29/2014 2212
Styrene	ND		1	1.0	ug/L	10/29/2014 2212
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/29/2014 2212
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/29/2014 2212
Tetrachloroethene	ND		1	1.0	ug/L	10/29/2014 2212
Tetrahydrofuran	ND		1	5.0	ug/L	10/29/2014 2212
Toluene	ND		1	1.0	ug/L	10/29/2014 2212
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/29/2014 2212
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/29/2014 2212
Trichloroethene	ND		1	1.0	ug/L	10/29/2014 2212
Trichlorofluoromethane	ND		1	1.0	ug/L	10/29/2014 2212

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59516-001
Batch: 59516
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/29/2014 2212
Vinyl acetate	ND		1	5.0	ug/L	10/29/2014 2212
Vinyl chloride	ND		1	1.0	ug/L	10/29/2014 2212
Xylenes (total)	ND		1	1.0	ug/L	10/29/2014 2212

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		97	70-130
1,2-Dichloroethane-d4		105	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59516-002
Batch: 59516
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	85		1	85	60-140	10/29/2014 2115
Acrylonitrile	100	88		1	88	70-130	10/29/2014 2115
Benzene	50	49		1	97	70-130	10/29/2014 2115
Bromochloromethane	50	53		1	106	70-130	10/29/2014 2115
Bromodichloromethane	50	52		1	104	70-130	10/29/2014 2115
Bromoform	50	42		1	84	70-130	10/29/2014 2115
Bromomethane (Methyl bromide)	50	41		1	82	60-140	10/29/2014 2115
2-Butanone (MEK)	100	94		1	94	60-140	10/29/2014 2115
Carbon disulfide	50	50		1	99	60-140	10/29/2014 2115
Carbon tetrachloride	50	53		1	107	70-130	10/29/2014 2115
Chlorobenzene	50	50		1	100	70-130	10/29/2014 2115
Chloroethane	50	41		1	83	42-163	10/29/2014 2115
Chloroform	50	53		1	105	70-130	10/29/2014 2115
Chloromethane (Methyl chloride)	50	40		1	80	60-140	10/29/2014 2115
1,2-Dibromo-3-chloropropane (DBCP)	50	48		1	96	70-130	10/29/2014 2115
Dibromochloromethane	50	50		1	101	70-130	10/29/2014 2115
1,2-Dibromoethane (EDB)	50	52		1	105	70-130	10/29/2014 2115
Dibromomethane (Methylene bromide)	50	53		1	107	70-130	10/29/2014 2115
trans-1,4-Dichloro-2-butene	50	40		1	81	34-142	10/29/2014 2115
1,4-Dichlorobenzene	50	48		1	95	70-130	10/29/2014 2115
1,2-Dichlorobenzene	50	49		1	99	70-130	10/29/2014 2115
1,2-Dichloroethane	50	55		1	111	70-130	10/29/2014 2115
1,1-Dichloroethane	50	50		1	100	70-130	10/29/2014 2115
1,1-Dichloroethene	50	48		1	96	70-130	10/29/2014 2115
trans-1,2-Dichloroethene	50	49		1	99	70-130	10/29/2014 2115
cis-1,2-Dichloroethene	50	51		1	103	70-130	10/29/2014 2115
1,2-Dichloropropane	50	48		1	97	70-130	10/29/2014 2115
cis-1,3-Dichloropropene	50	50		1	101	70-130	10/29/2014 2115
trans-1,3-Dichloropropene	50	53		1	105	70-130	10/29/2014 2115
Ethylbenzene	50	51		1	101	70-130	10/29/2014 2115
2-Hexanone	100	100		1	102	60-140	10/29/2014 2115
Methyl iodide (Iodomethane)	50	47		1	95	70-130	10/29/2014 2115
4-Methyl-2-pentanone	100	98		1	98	60-140	10/29/2014 2115
Methylene chloride	50	45		1	91	70-130	10/29/2014 2115
Styrene	50	52		1	105	70-130	10/29/2014 2115
1,1,1,2-Tetrachloroethane	50	52		1	103	70-130	10/29/2014 2115
1,1,2,2-Tetrachloroethane	50	50		1	100	60-140	10/29/2014 2115
Tetrachloroethene	50	48		1	96	70-130	10/29/2014 2115
Tetrahydrofuran	50	45		1	90	70-130	10/29/2014 2115
Toluene	50	49		1	98	70-130	10/29/2014 2115
1,1,1-Trichloroethane	50	53		1	106	70-130	10/29/2014 2115
1,1,2-Trichloroethane	50	49		1	99	70-130	10/29/2014 2115
Trichloroethene	50	49		1	97	70-130	10/29/2014 2115
Trichlorofluoromethane	50	51		1	102	70-130	10/29/2014 2115

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

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

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59516-002
Batch: 59516
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	47		1	94	70-130	10/29/2014 2115
Vinyl acetate	50	62		1	124	60-140	10/29/2014 2115
Vinyl chloride	50	43		1	86	70-130	10/29/2014 2115
Xylenes (total)	100	100		1	100	70-130	10/29/2014 2115

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		101	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59916-001
Batch: 59916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	11/04/2014 1021
Acrylonitrile	ND		1	20	ug/L	11/04/2014 1021
Benzene	ND		1	1.0	ug/L	11/04/2014 1021
Bromochloromethane	ND		1	1.0	ug/L	11/04/2014 1021
Bromodichloromethane	ND		1	1.0	ug/L	11/04/2014 1021
Bromoform	ND		1	1.0	ug/L	11/04/2014 1021
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	11/04/2014 1021
2-Butanone (MEK)	ND		1	10	ug/L	11/04/2014 1021
Carbon disulfide	ND		1	1.0	ug/L	11/04/2014 1021
Carbon tetrachloride	ND		1	1.0	ug/L	11/04/2014 1021
Chlorobenzene	ND		1	1.0	ug/L	11/04/2014 1021
Chloroethane	ND		1	2.0	ug/L	11/04/2014 1021
Chloroform	ND		1	1.0	ug/L	11/04/2014 1021
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	11/04/2014 1021
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	11/04/2014 1021
Dibromochloromethane	ND		1	1.0	ug/L	11/04/2014 1021
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	11/04/2014 1021
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	11/04/2014 1021
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	11/04/2014 1021
1,2-Dichlorobenzene	ND		1	1.0	ug/L	11/04/2014 1021
1,4-Dichlorobenzene	ND		1	1.0	ug/L	11/04/2014 1021
1,1-Dichloroethane	ND		1	1.0	ug/L	11/04/2014 1021
1,2-Dichloroethane	ND		1	1.0	ug/L	11/04/2014 1021
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	11/04/2014 1021
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	11/04/2014 1021
1,1-Dichloroethene	ND		1	1.0	ug/L	11/04/2014 1021
1,2-Dichloropropane	ND		1	1.0	ug/L	11/04/2014 1021
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	11/04/2014 1021
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	11/04/2014 1021
Ethylbenzene	ND		1	1.0	ug/L	11/04/2014 1021
2-Hexanone	ND		1	10	ug/L	11/04/2014 1021
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	11/04/2014 1021
4-Methyl-2-pentanone	ND		1	10	ug/L	11/04/2014 1021
Methylene chloride	ND		1	1.0	ug/L	11/04/2014 1021
Styrene	ND		1	1.0	ug/L	11/04/2014 1021
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	11/04/2014 1021
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	11/04/2014 1021
Tetrachloroethene	ND		1	1.0	ug/L	11/04/2014 1021
Tetrahydrofuran	ND		1	5.0	ug/L	11/04/2014 1021
Toluene	ND		1	1.0	ug/L	11/04/2014 1021
1,1,1-Trichloroethane	ND		1	1.0	ug/L	11/04/2014 1021
1,1,2-Trichloroethane	ND		1	1.0	ug/L	11/04/2014 1021
Trichloroethene	ND		1	1.0	ug/L	11/04/2014 1021
Trichlorofluoromethane	ND		1	1.0	ug/L	11/04/2014 1021

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

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

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ59916-001
Batch: 59916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	11/04/2014 1021
Vinyl acetate	ND		1	5.0	ug/L	11/04/2014 1021
Vinyl chloride	ND		1	1.0	ug/L	11/04/2014 1021
Xylenes (total)	ND		1	1.0	ug/L	11/04/2014 1021

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		120	70-130
1,2-Dichloroethane-d4		116	70-130
Toluene-d8		119	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59916-002
Batch: 59916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	110		1	105	60-140	11/04/2014 0939
Acrylonitrile	100	100		1	102	70-130	11/04/2014 0939
Benzene	50	50		1	99	70-130	11/04/2014 0939
Bromochloromethane	50	50		1	100	70-130	11/04/2014 0939
Bromodichloromethane	50	50		1	100	70-130	11/04/2014 0939
Bromoform	50	52		1	103	70-130	11/04/2014 0939
Bromomethane (Methyl bromide)	50	46		1	92	60-140	11/04/2014 0939
2-Butanone (MEK)	100	100		1	101	60-140	11/04/2014 0939
Carbon disulfide	50	48		1	97	60-140	11/04/2014 0939
Carbon tetrachloride	50	50		1	100	70-130	11/04/2014 0939
Chlorobenzene	50	49		1	98	70-130	11/04/2014 0939
Chloroethane	50	49		1	98	42-163	11/04/2014 0939
Chloroform	50	48		1	96	70-130	11/04/2014 0939
Chloromethane (Methyl chloride)	50	49		1	98	60-140	11/04/2014 0939
1,2-Dibromo-3-chloropropane (DBCP)	50	54		1	107	70-130	11/04/2014 0939
Dibromochloromethane	50	50		1	100	70-130	11/04/2014 0939
1,2-Dibromoethane (EDB)	50	51		1	101	70-130	11/04/2014 0939
Dibromomethane (Methylene bromide)	50	51		1	102	70-130	11/04/2014 0939
trans-1,4-Dichloro-2-butene	50	47		1	94	34-142	11/04/2014 0939
1,2-Dichlorobenzene	50	50		1	99	70-130	11/04/2014 0939
1,4-Dichlorobenzene	50	49		1	98	70-130	11/04/2014 0939
1,1-Dichloroethane	50	48		1	97	70-130	11/04/2014 0939
1,2-Dichloroethane	50	48		1	97	70-130	11/04/2014 0939
cis-1,2-Dichloroethene	50	50		1	99	70-130	11/04/2014 0939
trans-1,2-Dichloroethene	50	50		1	99	70-130	11/04/2014 0939
1,1-Dichloroethene	50	53		1	106	70-130	11/04/2014 0939
1,2-Dichloropropane	50	49		1	97	70-130	11/04/2014 0939
cis-1,3-Dichloropropene	50	49		1	98	70-130	11/04/2014 0939
trans-1,3-Dichloropropene	50	51		1	102	70-130	11/04/2014 0939
Ethylbenzene	50	50		1	100	70-130	11/04/2014 0939
2-Hexanone	100	100		1	103	60-140	11/04/2014 0939
Methyl iodide (Iodomethane)	50	47		1	94	70-130	11/04/2014 0939
4-Methyl-2-pentanone	100	98		1	98	60-140	11/04/2014 0939
Methylene chloride	50	50		1	100	70-130	11/04/2014 0939
Styrene	50	51		1	101	70-130	11/04/2014 0939
1,1,2,2-Tetrachloroethane	50	50		1	100	60-140	11/04/2014 0939
1,1,1,2-Tetrachloroethane	50	50		1	100	70-130	11/04/2014 0939
Tetrachloroethene	50	52		1	104	70-130	11/04/2014 0939
Tetrahydrofuran	50	45		1	91	70-130	11/04/2014 0939
Toluene	50	49		1	98	70-130	11/04/2014 0939
1,1,1-Trichloroethane	50	50		1	99	70-130	11/04/2014 0939
1,1,2-Trichloroethane	50	50		1	99	70-130	11/04/2014 0939
Trichloroethene	50	50		1	100	70-130	11/04/2014 0939
Trichlorofluoromethane	50	49		1	97	70-130	11/04/2014 0939

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

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

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59916-002
Batch: 59916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	50	50		1	100	70-130	11/04/2014 0939
Vinyl acetate	50	71	N	1	143	60-140	11/04/2014 0939
Vinyl chloride	50	47		1	94	70-130	11/04/2014 0939
Xylenes (total)	100	100		1	101	70-130	11/04/2014 0939

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		118	70-130
1,2-Dichloroethane-d4		116	70-130
Toluene-d8		120	70-130

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

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

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

Appendix I Metals - MB

Sample ID: PQ59195-001
Batch: 59195
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/27/2014 924

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.010	mg/L	10/27/2014 2257
Arsenic	ND		1	0.010	mg/L	10/27/2014 2257
Barium	ND		1	0.025	mg/L	10/27/2014 2257
Beryllium	ND		1	0.0040	mg/L	10/27/2014 2257
Cadmium	ND		1	0.0020	mg/L	10/27/2014 2257
Chromium	ND		1	0.0050	mg/L	10/27/2014 2257
Cobalt	ND		1	0.025	mg/L	10/27/2014 2257
Copper	ND		1	0.0050	mg/L	10/27/2014 2257
Lead	ND		1	0.010	mg/L	10/27/2014 2257
Nickel	ND		1	0.040	mg/L	10/27/2014 2257
Selenium	ND		1	0.010	mg/L	10/27/2014 2257
Silver	ND		1	0.0050	mg/L	10/27/2014 2257
Vanadium	ND		1	0.050	mg/L	10/27/2014 2257
Zinc	ND		1	0.020	mg/L	10/27/2014 2257

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Appendix I Metals - LCS

Sample ID: PQ59195-002
Batch: 59195
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/27/2014 924

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.43		1	106	80-120	10/27/2014 2301
Arsenic	0.40	0.42		1	104	80-120	10/27/2014 2301
Barium	2.0	2.1		1	106	80-120	10/27/2014 2301
Beryllium	2.0	2.2		1	112	80-120	10/27/2014 2301
Cadmium	0.40	0.42		1	104	80-120	10/27/2014 2301
Chromium	2.0	2.0		1	102	80-120	10/27/2014 2301
Cobalt	2.0	2.1		1	107	80-120	10/27/2014 2301
Copper	2.0	2.0		1	100	80-120	10/27/2014 2301
Lead	0.40	0.43		1	107	80-120	10/27/2014 2301
Nickel	2.0	2.1		1	105	80-120	10/27/2014 2301
Selenium	0.40	0.44		1	110	80-120	10/27/2014 2301
Silver	0.40	0.41		1	103	80-120	10/27/2014 2301
Vanadium	2.0	2.0		1	102	80-120	10/27/2014 2301
Zinc	2.0	2.2		1	111	80-120	10/27/2014 2301

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

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

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

Appendix I Metals - LCSD

Sample ID: PQ59195-003
Batch: 59195
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/27/2014 924

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.43		1	108	1.2	80-120	20	10/27/2014 2305
Arsenic	0.40	0.42		1	106	1.5	80-120	20	10/27/2014 2305
Barium	2.0	2.2		1	109	2.4	80-120	20	10/27/2014 2305
Beryllium	2.0	2.3		1	114	1.0	80-120	20	10/27/2014 2305
Cadmium	0.40	0.42		1	105	0.93	80-120	20	10/27/2014 2305
Chromium	2.0	2.1		1	104	1.6	80-120	20	10/27/2014 2305
Cobalt	2.0	2.2		1	108	0.95	80-120	20	10/27/2014 2305
Copper	2.0	2.0		1	101	0.92	80-120	20	10/27/2014 2305
Lead	0.40	0.43		1	109	1.7	80-120	20	10/27/2014 2305
Nickel	2.0	2.1		1	106	0.98	80-120	20	10/27/2014 2305
Selenium	0.40	0.44		1	110	0.25	80-120	20	10/27/2014 2305
Silver	0.40	0.42		1	104	1.0	80-120	20	10/27/2014 2305
Vanadium	2.0	2.1		1	103	1.6	80-120	20	10/27/2014 2305
Zinc	2.0	2.2		1	112	0.85	80-120	20	10/27/2014 2305

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Appendix I Metals - MS

Sample ID: PJ24087-001MS
Batch: 59195
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/27/2014 924

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.39		1	96	75-125	10/27/2014 2313
Arsenic	ND	0.40	0.39		1	98	75-125	10/27/2014 2313
Barium	0.11	2.0	2.0		1	96	75-125	10/27/2014 2313
Beryllium	ND	2.0	2.0		1	101	75-125	10/27/2014 2313
Cadmium	ND	0.40	0.39		1	96	75-125	10/27/2014 2313
Chromium	ND	2.0	1.8		1	92	75-125	10/27/2014 2313
Cobalt	ND	2.0	1.9		1	97	75-125	10/27/2014 2313
Copper	0.0073	2.0	1.9		1	93	75-125	10/27/2014 2313
Lead	ND	0.40	0.38		1	94	75-125	10/27/2014 2313
Nickel	ND	2.0	1.9		1	94	75-125	10/27/2014 2313
Selenium	ND	0.40	0.40		1	99	75-125	10/27/2014 2313
Silver	ND	0.40	0.38		1	95	75-125	10/27/2014 2313
Vanadium	ND	2.0	1.9		1	93	75-125	10/27/2014 2313
Zinc	0.031	2.0	2.0		1	99	75-125	10/27/2014 2313

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Appendix I Metals - MSD

Sample ID: PJ24087-001MD
Batch: 59195
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/27/2014 924

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	ND	0.40	0.39		1	98	1.3	75-125	20	10/27/2014 2317
Arsenic	ND	0.40	0.40		1	99	0.39	75-125	20	10/27/2014 2317
Barium	0.11	2.0	2.1		1	97	0.98	75-125	20	10/27/2014 2317
Beryllium	ND	2.0	2.0		1	101	0.085	75-125	20	10/27/2014 2317
Cadmium	ND	0.40	0.39		1	98	1.2	75-125	20	10/27/2014 2317
Chromium	ND	2.0	1.9		1	93	0.97	75-125	20	10/27/2014 2317
Cobalt	ND	2.0	2.0		1	98	1.1	75-125	20	10/27/2014 2317
Copper	0.0073	2.0	1.9		1	94	0.86	75-125	20	10/27/2014 2317
Lead	ND	0.40	0.38		1	96	1.1	75-125	20	10/27/2014 2317
Nickel	ND	2.0	1.9		1	95	1.0	75-125	20	10/27/2014 2317
Selenium	ND	0.40	0.39		1	99	0.92	75-125	20	10/27/2014 2317
Silver	ND	0.40	0.38		1	96	1.5	75-125	20	10/27/2014 2317
Vanadium	ND	2.0	1.9		1	94	1.0	75-125	20	10/27/2014 2317
Zinc	0.031	2.0	2.0		1	100	1.1	75-125	20	10/27/2014 2317

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

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

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

Appendix I Metals - MS

Sample ID: PJ24087-002MS
Batch: 59195
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/27/2014 924

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.42		1	104	75-125	10/27/2014 2329
Arsenic	ND	0.40	0.41		1	103	75-125	10/27/2014 2329
Barium	0.61	2.0	2.6		1	101	75-125	10/27/2014 2329
Beryllium	ND	2.0	2.1		1	107	75-125	10/27/2014 2329
Cadmium	ND	0.40	0.41		1	102	75-125	10/27/2014 2329
Chromium	ND	2.0	2.0		1	98	75-125	10/27/2014 2329
Cobalt	ND	2.0	2.1		1	103	75-125	10/27/2014 2329
Copper	ND	2.0	2.0		1	99	75-125	10/27/2014 2329
Lead	ND	0.40	0.41		1	102	75-125	10/27/2014 2329
Nickel	ND	2.0	2.0		1	100	75-125	10/27/2014 2329
Selenium	ND	0.40	0.43		1	106	75-125	10/27/2014 2329
Silver	ND	0.40	0.40		1	100	75-125	10/27/2014 2329
Vanadium	ND	2.0	2.0		1	98	75-125	10/27/2014 2329
Zinc	ND	2.0	2.1		1	105	75-125	10/27/2014 2329

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

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

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

Appendix I Metals - MB

Sample ID: PQ59325-001
Batch: 59325
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/28/2014 1435

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.010	mg/L	10/31/2014 0211
Arsenic	ND		1	0.010	mg/L	10/31/2014 0211
Barium	ND		1	0.025	mg/L	10/31/2014 0211
Beryllium	ND		1	0.0040	mg/L	10/31/2014 0211
Cadmium	ND		1	0.0020	mg/L	10/31/2014 0211
Chromium	ND		1	0.0050	mg/L	10/31/2014 0211
Cobalt	ND		1	0.025	mg/L	10/31/2014 0211
Copper	ND		1	0.0050	mg/L	10/31/2014 0211
Lead	ND		1	0.010	mg/L	10/31/2014 0211
Nickel	ND		1	0.040	mg/L	10/31/2014 0211
Selenium	ND		1	0.010	mg/L	10/31/2014 0211
Silver	ND		1	0.0050	mg/L	10/31/2014 0211
Vanadium	ND		1	0.050	mg/L	10/31/2014 0211
Zinc	ND		1	0.020	mg/L	10/31/2014 0211

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

Appendix I Metals - LCS

Sample ID: PQ59325-002
Batch: 59325
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/28/2014 1435

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.43		1	106	80-120	10/31/2014 0215
Arsenic	0.40	0.42		1	104	80-120	10/31/2014 0215
Barium	2.0	2.2		1	110	80-120	10/31/2014 0215
Beryllium	2.0	2.2		1	110	80-120	10/31/2014 0215
Cadmium	0.40	0.42		1	106	80-120	10/31/2014 0215
Chromium	2.0	2.2		1	108	80-120	10/31/2014 0215
Cobalt	2.0	2.2		1	108	80-120	10/31/2014 0215
Copper	2.0	2.1		1	106	80-120	10/31/2014 0215
Lead	0.40	0.43		1	108	80-120	10/31/2014 0215
Nickel	2.0	2.1		1	106	80-120	10/31/2014 0215
Selenium	0.40	0.42		1	106	80-120	10/31/2014 0215
Silver	0.40	0.43		1	107	80-120	10/31/2014 0215
Vanadium	2.0	2.1		1	106	80-120	10/31/2014 0215
Zinc	2.0	2.2		1	110	80-120	10/31/2014 0215

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

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

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

Appendix I Metals - LCSD

Sample ID: PQ59325-003
Batch: 59325
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/28/2014 1435

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.43		1	106	0.039	80-120	20	10/31/2014 0219
Arsenic	0.40	0.42		1	104	0.14	80-120	20	10/31/2014 0219
Barium	2.0	2.2		1	111	0.70	80-120	20	10/31/2014 0219
Beryllium	2.0	2.2		1	111	1.0	80-120	20	10/31/2014 0219
Cadmium	0.40	0.42		1	106	0.38	80-120	20	10/31/2014 0219
Chromium	2.0	2.2		1	109	1.4	80-120	20	10/31/2014 0219
Cobalt	2.0	2.2		1	108	0.41	80-120	20	10/31/2014 0219
Copper	2.0	2.1		1	107	0.87	80-120	20	10/31/2014 0219
Lead	0.40	0.43		1	108	0.0040	80-120	20	10/31/2014 0219
Nickel	2.0	2.1		1	107	0.38	80-120	20	10/31/2014 0219
Selenium	0.40	0.43		1	107	1.3	80-120	20	10/31/2014 0219
Silver	0.40	0.43		1	108	1.5	80-120	20	10/31/2014 0219
Vanadium	2.0	2.2		1	108	1.2	80-120	20	10/31/2014 0219
Zinc	2.0	2.2		1	110	0.067	80-120	20	10/31/2014 0219

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

CVAA - MB

Sample ID: PQ59320-001
Batch: 59320
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/28/2014 856

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	10/28/2014 1310

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

CVAA - LCS

Sample ID: PQ59320-002
Batch: 59320
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/28/2014 856

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0019		1	97	85-115	10/28/2014 1313

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

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

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

CVAA - LCSD

Sample ID: PQ59320-003
Batch: 59320
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/28/2014 856

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0020		1	99	2.0	85-115	20	10/28/2014 1315

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

CVAA - MS

Sample ID: PJ24087-005MS
Batch: 59320
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/28/2014 856

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.0020	0.0019		1	96	85-115	10/28/2014 1330

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

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

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

CVAA - MSD

Sample ID: PJ24087-005MD
Batch: 59320
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/28/2014 856

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	ND	0.0020	0.0019		1	97	1.0	85-115	20	10/28/2014 1333

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

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

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

CVAA - MB

Sample ID: PQ59424-001
Batch: 59424
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/29/2014 1458

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	10/29/2014 1903

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

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

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

CVAA - LCS

Sample ID: PQ59424-002
Batch: 59424
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/29/2014 1458

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0022		1	109	85-115	10/29/2014 1906

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

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

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

CVAA - LCSD

Sample ID: PQ59424-003
Batch: 59424
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/29/2014 1458

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0021		1	107	1.9	85-115	20	10/29/2014 1909

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

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

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

CVAA - MS

Sample ID: PJ24087-021MS
Batch: 59424
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/29/2014 1458

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.0020	0.0021		1	106	85-115	10/29/2014 1924

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

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

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

SHEALY ENVIRONMENTAL SERVICES, INC.

Chain of Custody Record

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

Number 41742

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 3
City: Ft. Mill; State: SC; Zip Code: 29708	Printed Name: T. Bolyard		PJ24087
Project Name: NMLF			
Project No.: EP-1217(A); 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. SH 1998
MW-1	10/23/14	18:30	G	X					1	3			✓	✓	Use Lower Level
MW-4		11:30	G	X					1	3			✓	✓	Detection Limits;
MW-4A		12:00	G	X					1	3			✓	✓	Also - send EDD
MW-4D		12:30	G	X					1	3			✓	✓	
MW-4D-1		13:00	G	X					1	3			✓	✓	
MW-5		17:30	G	X					1	3			✓	✓	
MW-5D		18:00	G	X					1	3			✓	✓	
MW-6		13:30	G	X					1	3			✓	✓	
MW-6D		14:00	G	X					1	3			✓	✓	
MW-6D-1		14:30	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)

1. Relinquished by: T. Bolyard	Date: 10/24/14	Time: 0900	1. Received by: [signature]	Date: 10.24.14	Time: 0900
2. Relinquished by: [signature]	Date: 10.24.14	Time: 1430	2. Received by: [signature]	Date: 10/24/14	Time: 1430
3. Relinquished by:	Date:	Time:	3. Received by:	Date:	Time:
4. Relinquished by: [signature]	Date: 10/24/14	Time: 1545	4. Laboratory received by: [signature]	Date: 10/24/14	Time: 1545

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. 3.1 °C
2.3

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

Document Number: F-AD-133 Effective Date: 08-01-2014

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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 41743

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)	2 of 3
City: Ft Mill; State: SC; Zip Code: 29708	Printed Name: T. Bolyard		PJ24087
Project Name: NMLF			
Project No.: EP-1217(A); 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-7	10/23/14	7:30	G	X					1	3			✓	✓							Use Lower Level
MW-7A		8:00	G	X					1	3			✓	✓							Detection Limits;
MW-7D		8:30	G	X					1	3			✓	✓							Also- Send EDD
MW-8		9:00	G	X					1	3			✓	✓							
MW-8D		9:30	G	X					1	3			✓	✓							
MW-9		10:00	G	X					1	3			✓	✓							
MW-10		10:30	G	X					1	3			✓	✓							
MW-10D		11:00	G	X					1	3			✓	✓							
MW-11		15:00	G	X					1	3			✓	✓							
MW-11A		15:30	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)

1. Relinquished by: T. Bolyard	Date: 10/24/14	Time: 0900	1. Received by: [signature]	Date: 10.24.14	Time: 0900
2. Relinquished by: [signature]	Date: 10.24.14	Time: 1430	2. Received by: [signature]	Date: 10/24/14	Time: 1430
3. Relinquished by: [signature]	Date:	Time:	3. Received by:	Date:	Time:
4. Relinquished by: [signature]	Date: 10/24/14	Time: 1545	4. Laboratory received by: [signature]	Date: 10/24/14	Time: 1545

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. 3.1 °C
2.3

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

Document Number: F-AD-133 Effective Date: 08-01-2014

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Telephone No. 803-791-9700 Fax No. 803-791-9111
www.shealylab.com

Chain of Custody Record

Number 41623

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Telephone No. / E-mail: 803-549-4955	Quote No.
Address: 2646 Farmlake Ln.	Sampler's Signature: X T. Bolyard	Analysis (Attach list if more space is needed)	Page 3 of 3
City: Ft. Mill; State: SC; Zip Code: 29708	Printed Name: T. Bolyard		
Project Name: NMLF			PJ24087
Project No.: EP-1217(A); 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-11D-1	10/23/14	16:00	G	X						1	3				✓	✓							Use Lower Level
MW-11B	"	16:30	G	X						1	3				✓	✓							Detection Limits;
MW-11D-2	"	17:00	G	X						1	3				✓	✓							Also - send EDD
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)

1. Relinquished by: T. Bolyard	Date: 10/24/14	Time: 0900	1. Received by: [signature]	Date: 10.24.14	Time: 0900
2. Relinquished by: [signature]	Date: 10.24.14	Time: 1430	2. Received by: [signature]	Date: 10/24/14	Time: 1430
3. Relinquished by	Date	Time	3. Received by	Date	Time
4. Relinquished by: [signature]	Date: 10/24/14	Time: 1545	4. Laboratory received by: [signature]	Date: 10/24/14	Time: 1545

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. 3.1 °C
2.3

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

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