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

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

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

Solid Waste Monitoring Data Submittal Information

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

Enviro-Pro, P.C.

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

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

E-mail: enviropro@comporium.net

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
North Mecklenburg C&D Landfill Infill Area	15300 Holbrooks Road, Huntersville, NC	60-13	.0500	10/22/14

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, P.G.	Senior Hydrogeologist	(803) 547-4955
Facility Representative Name (Print)	Title	(Area Code) Telephone Number
Thomas H. Bolyard	11/25/14	Affix NC Licensed/ Professional Geologist/Engineer Seal here:
Signature	Date	

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

Revised 01/2007

November 26, 2014

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

RE: Semi-Annual Groundwater Sampling Report (6)
North Mecklenburg Landfill – Infill Area
Huntersville, North Carolina
Project No. EP-1442

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 and the 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

SEMI-ANNUAL MONITORING REPORT (6)

North Mecklenburg Landfill – Infill Area
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 SEAL GEOLOGIST THOMAS H. BOLYARD

Project Number EP-1442

November 26, 2014

Background Information:

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 five of the 10 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 Type III bedrock monitor wells MW-4D, MW-5D, MW-7D, MW-8D, and MW-9D on September 19 through September 24, 2013. An EP Licensed Geologist supervised the installation and construction of all groundwater monitor wells.

The second 2013 semi-annual sampling event was conducted on October 9, with verification sampling completed on November 19. The VOC vinyl chloride was detected in eight of the wells sampled during this event. During the first 2014 semi-annual sampling event conducted in early May, vinyl chloride was identified in nine of the monitor wells sampled.

Field Sampling Activities:

On October 22, 2014, Enviro-Pro (EP) personnel collected groundwater samples from on-site perimeter monitor wells MW-1 through MW-10, surface water samples SW-1 through SW-4, SW(Inf), and SW(Eff), and the more recently installed bedrock monitor wells MW-4D, MW-5D, MW-7D, MW-8D, and MW-9D. The approximate locations of these monitor 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. A laboratory supplied trip blank also accompanied the sample containers during field sampling activities. All well samples were analyzed for Appendix II VOCs, Appendix II metals with mercury, and CN, herbicides, pesticides, PCBs, and sulfide. 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 four and decreased in 11 of the monitor wells since the previous semi-annual sampling event on May 8, 2014.

Laboratory Test Results

In accordance with regulatory requirements, the 15 monitor well samples and the six surface water samples were analyzed for Appendix II metals and volatile organic compounds (VOCs) by Shealy Environmental Services. In addition, groundwater samples were analyzed for Appendix II semi-volatile organic compounds (SVOCs), CN, sulfide, pesticides, herbicides, and PCBs. Shealy's Report of Laboratory Analysis is attached as Appendix A, with a summary of groundwater analytical results included in Tables 1 and 2.

Laboratory test results indicate low concentrations of the metal barium in all the monitor wells and surface water samples. Low concentrations of arsenic, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, tin, vanadium, and zinc were detected in some of the wells sampled. The metals cobalt, tin, and vanadium have no established 2L Standards. Only chromium and mercury were detected in well MW-9 at concentrations slightly above their respective 2L Standards. The levels identified for these metals are representative of those naturally occurring in the bedrock, soil, and groundwater in this area as recorded in previous monitoring reports submitted for nearly two decades. The

remainder of the metals detected in the wells sampled were below their respective 2L Standards.

Laboratory test results from the October 22 sampling event indicate that benzene was detected in monitor wells MW-7 and MW-9 above its 2L Standard. Vinyl Chloride was detected in wells MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, W-9D, MW-10, and SW-4 at concentrations above its 2L Standard. The VOC compounds 1,1-dichloroethene, and methylene chloride were detected in well MW-9D above their respective 2L Standards. Tetrahydrofuran was detected in wells MW-5, MW-7, MW-7D, and MW-9D. Sulfide was identified in MW-5. No 2L Standard has been established for Tetrahydrofuran or for sulfide. Several other VOCs and SVOCs including trichlorofluoromethane, 1,1-Dichloroethene, 1,1-Dichloroethane, cis-1,2-Dichloroethene, acetone, 2,4-Dimethylphenol, and 2&4-Methylphenol were detected at low concentrations in at least one monitor well or stream sample.

Concentrations of the primary contaminant of concern, vinyl chloride, increased in two wells and decreased in seven wells since the previous sampling event in early May.

The pesticide Heptachlor was detected in MW-9 above its 2L Standard. The pesticide gamma-BHC was identified in well MW-5 below its 2L Standard. Alpha-BHC was detected in well MW-7 and beta-BHC was identified in wells MW-7 and MW-9. No 2L Standard has been established for these compounds. No other Appendix II VOC's, SVOCs, metals, herbicides, or pesticides were detected above their respective 2L Standards in the monitor wells, surface water samples, or trip blank.

Recommendations

No additional assessment activities are planned at present for this site. Any recommendations from the DENR Solid Waste Section regarding further delineation of the horizontal and vertical extent of the groundwater contaminant plume associated with this active landfill facility will be evaluated and addressed in an appropriate manner.

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

TABLE 1
SUMMARY OF ANALYTICAL RESULTS (Metals)
North Mecklenburg C&D Landfill - Infill Area
Huntersville, North Carolina
October 22, 2014

Analytical Method →	6020A	6020A	6020A	6020A	6020A	6020A	6020A	6020A	6020A	6020A	6020A	6020A	7470A
Contaminant of Concern → / Sample ID	Arsenic	Barium	Cadmium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc	Tin	Chromium	Selenium	Mercury
MW-1	BDL	0.11	BDL	BDL	0.0028	BDL	BDL	0.0067	0.052	BDL	BDL	BDL	BDL
MW-2	BDL	0.096	BDL	BDL	0.0049	BDL	BDL	BDL	0.047	BDL	BDL	BDL	BDL
MW-3	BDL	0.061	BDL	BDL	0.0011	BDL	BDL	BDL	0.03	BDL	BDL	0.001	BDL
MW-4	0.0016	0.50	0.0015	0.032	0.043	0.0013	BDL	0.009	0.2	0.14	BDL	0.0018	0.00016
MW-4D	0.001	0.052	0.00016	BDL	0.017	BDL	BDL	0.0095	0.029	0.02	BDL	BDL	BDL
MW-5	0.0018	0.34	BDL	0.005	0.019	0.0046	0.0055	0.024	0.14	BDL	0.0059	0.003	BDL
MW-5D	BDL	0.034	BDL	BDL	0.0017	BDL	BDL	BDL	0.019	BDL	BDL	BDL	BDL
MW-6	0.0033	0.15	BDL	BDL	0.011	0.0018	BDL	0.0084	0.069	BDL	BDL	0.0015	BDL
MW-7	0.0013	0.12	BDL	BDL	0.0028	BDL	BDL	BDL	0.062	BDL	BDL	0.0028	BDL
MW-7D	0.0032	0.22	BDL	BDL	0.0023	BDL	0.012	BDL	0.093	BDL	BDL	0.0029	BDL
MW-8	BDL	0.043	BDL	BDL	0.0014	BDL	BDL	BDL	0.035	BDL	BDL	0.0031	BDL
MW-8D	BDL	0.053	BDL	BDL	0.0076	BDL	BDL	0.0054	0.028	BDL	BDL	0.0013	BDL
MW-9	BDL	0.56	BDL	0.013	0.078	0.0033	0.015	0.098	0.24	BDL	**0.028**	0.0013	**0.015**
MW-9D	0.0012	0.32	BDL	BDL	0.0037	BDL	0.0055	BDL	0.14	BDL	0.0057	BDL	BDL
MW-10	BDL	0.048	BDL	BDL	0.013	BDL	BDL	0.0079	0.028	BDL	BDL	0.0021	BDL
SW-1	BDL	0.027	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	BDL	0.13	BDL	BDL	0.0170	BDL	BDL	BDL	0.021	BDL	0.0063	BDL	BDL
SW-3	BDL	0.051	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	BDL	0.13	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1(Pipe Inf)	BDL	0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2(Pipe Eff)	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	0.01	0.7	0.002	NE	1	0.015	0.1	NE	1	NE	0.01	0.02	0.001
MCL	0.005	2	0.005	NE	1	0.015	NE	NE	5	NE	0.1	0.05	0.002

Notes: All metals presented in milligrams per liter (mg/l) NE = None Established
BDL = Below detection limit MCL = Maximum Contaminant Level
Shaded/Bolded areas represent parameters that exceed their 2L Standards/MCL

TABLE 2
SUMMARY OF ANALYTICAL RESULTS (VOCs/SVOCs/Inorganics/Pesticides)
North Mecklenburg C&D Landfill - Infill Area
Huntersville, North Carolina
October 22, 2014

Analytical Method →	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8270D	4500-S2F	8270D	8081B	8081B	8081B	8081B
Contaminant of Concern → / Sample ID	Vinyl Chloride	Tetrahydrofuran	Benzene	1,1-Dichloroethene	Trichlorofluoromethane	Acetone	cis-1,2-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	2,4-dimethylphenol	Sulfide	2&4-Methylphenol	Heptachlor	gamma-BHC	alpha-BHC	beta-BHC
MW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	**1.4**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.2	BDL	BDL	BDL	BDL
MW-4D	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5	**2.8**	6.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.0	BDL	BDL	0.047	BDL	BDL
MW-5D	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-6	**1.3**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-7	**1.1**	6.4	**1.1**	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.28	1.2
MW-7D	BDL	8.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL
MW-8	**2.7**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-8D	BDL	BDL	BDL	2.6	1.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-9	**46**	BDL	**1.5**	BDL	BDL	BDL	2.9	BDL	1.1	BDL	BDL	BDL	0.077	BDL	BDL	0.26
MW-9D	**39**	15	BDL	**18**	BDL	BDL	2.9	**7.6**	1.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-10	**1.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	BDL	BDL	BDL	BDL	BDL	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	**1.2**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1(Pipe Inf)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2(Pipe Eff)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	0.03	NE	1	7	2,000	6,000	70	5	6	100	NE	NE	0.008	0.2	NE	NE
MCL	2	NE	5	7	NE	NE	70	NE	5	NE	NE	NE	0.4	NE	NE	NE

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

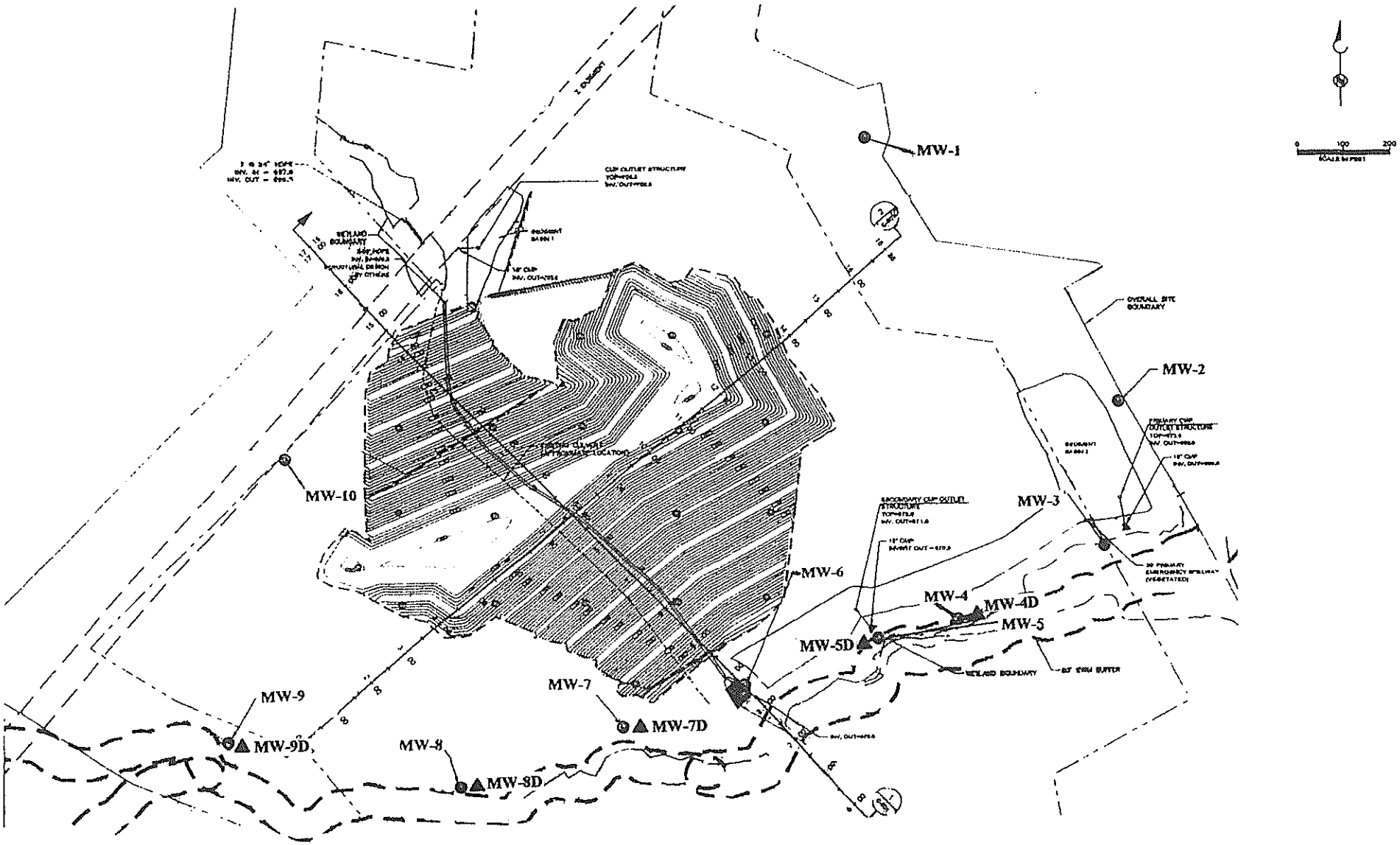

FIGURE 1: SITE MAP
15300 Holbrooks Road
Huntersville, North Carolina

DRAWN BY: THB	ENVIRO-PRO	SCALE: 1" = 300'
PROJ. MGR. THB		PROJ. NO. EP-1442
DATE: 1/14/13	PROFESSIONAL CORPORATION	

APPENDIX A

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

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

Project Name: **NMLF - Infill**

Project Number: **EP-1442(A)**

Lot Number: **PJ23052**

Date Completed: **11/10/2014**

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: PJ23052

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: PJ23052

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	10/22/2014 0730	10/23/2014
002	MW-2	Aqueous	10/22/2014 0800	10/23/2014
003	MW-3	Aqueous	10/22/2014 0830	10/23/2014
004	MW-4	Aqueous	10/22/2014 0900	10/23/2014
005	MW-4D	Aqueous	10/22/2014 0930	10/23/2014
006	MW-5	Aqueous	10/22/2014 1000	10/23/2014
007	MW-5D	Aqueous	10/22/2014 1030	10/23/2014
008	MW-6	Aqueous	10/22/2014 1100	10/23/2014
009	MW-7	Aqueous	10/22/2014 1130	10/23/2014
010	MW-7D	Aqueous	10/22/2014 1200	10/23/2014
011	MW-8	Aqueous	10/22/2014 1230	10/23/2014
012	MW-8D	Aqueous	10/22/2014 1300	10/23/2014
013	MW-9	Aqueous	10/22/2014 1330	10/23/2014
014	MW-9D	Aqueous	10/22/2014 1400	10/23/2014
015	MW-10	Aqueous	10/22/2014 1430	10/23/2014
016	SW-1	Aqueous	10/22/2014 1445	10/23/2014
017	SW-2	Aqueous	10/22/2014 1500	10/23/2014
018	SW-3	Aqueous	10/22/2014 1515	10/23/2014
019	SW-4	Aqueous	10/22/2014 1530	10/23/2014
020	SW-INF	Aqueous	10/22/2014 1545	10/23/2014
021	SW-EFF	Aqueous	10/22/2014 1600	10/23/2014
022	TRIP BLANK	Aqueous	10/22/2014	10/23/2014

(22 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: PJ23052

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Barium	6020A	110		ug/L	16
001	MW-1	Aqueous	Copper	6020A	2.8		ug/L	16
001	MW-1	Aqueous	Vanadium	6020A	6.7		ug/L	16
001	MW-1	Aqueous	Zinc	6020A	52		ug/L	16
002	MW-2	Aqueous	Barium	6020A	96		ug/L	27
002	MW-2	Aqueous	Copper	6020A	4.9		ug/L	27
002	MW-2	Aqueous	Zinc	6020A	47		ug/L	27
003	MW-3	Aqueous	Barium	6020A	61		ug/L	38
003	MW-3	Aqueous	Copper	6020A	1.1		ug/L	38
003	MW-3	Aqueous	Selenium	6020A	1.0		ug/L	38
003	MW-3	Aqueous	Zinc	6020A	30		ug/L	38
004	MW-4	Aqueous	Vinyl chloride	8260B	1.4		ug/L	42
004	MW-4	Aqueous	3 & 4-Methylphenol	8270D	2.2		ug/L	44
004	MW-4	Aqueous	Arsenic	6020A	1.6		ug/L	49
004	MW-4	Aqueous	Barium	6020A	500		ug/L	49
004	MW-4	Aqueous	Cadmium	6020A	1.5		ug/L	49
004	MW-4	Aqueous	Cobalt	6020A	32		ug/L	49
004	MW-4	Aqueous	Copper	6020A	43		ug/L	49
004	MW-4	Aqueous	Lead	6020A	1.3		ug/L	49
004	MW-4	Aqueous	Selenium	6020A	1.8		ug/L	49
004	MW-4	Aqueous	Tin	6020A	140		ug/L	49
004	MW-4	Aqueous	Vanadium	6020A	9.0		ug/L	49
004	MW-4	Aqueous	Zinc	6020A	200		ug/L	49
004	MW-4	Aqueous	Mercury	7470A	0.00016		mg/L	50
005	MW-4D	Aqueous	Arsenic	6020A	1.0		ug/L	60
005	MW-4D	Aqueous	Barium	6020A	52		ug/L	60
005	MW-4D	Aqueous	Cadmium	6020A	0.16		ug/L	60
005	MW-4D	Aqueous	Copper	6020A	17		ug/L	60
005	MW-4D	Aqueous	Tin	6020A	20		ug/L	60
005	MW-4D	Aqueous	Vanadium	6020A	9.5		ug/L	60
005	MW-4D	Aqueous	Zinc	6020A	29		ug/L	60
006	MW-5	Aqueous	Sulfide	SM 4500-S2 F-	2.0		mg/L	62
006	MW-5	Aqueous	Tetrahydrofuran	8260B	6.8		ug/L	64
006	MW-5	Aqueous	Vinyl chloride	8260B	2.8		ug/L	64
006	MW-5	Aqueous	gamma-BHC (Lindane)	8081B	0.047		ug/L	70
006	MW-5	Aqueous	Arsenic	6020A	1.8		ug/L	71
006	MW-5	Aqueous	Barium	6020A	340		ug/L	71
006	MW-5	Aqueous	Chromium	6020A	5.9		ug/L	71
006	MW-5	Aqueous	Cobalt	6020A	5.0		ug/L	71
006	MW-5	Aqueous	Copper	6020A	19		ug/L	71
006	MW-5	Aqueous	Lead	6020A	4.6		ug/L	71
006	MW-5	Aqueous	Nickel	6020A	5.5		ug/L	71
006	MW-5	Aqueous	Selenium	6020A	3.0		ug/L	71
006	MW-5	Aqueous	Vanadium	6020A	24		ug/L	71
006	MW-5	Aqueous	Zinc	6020A	140		ug/L	71

Executive Summary (Continued)

Lot Number: PJ23052

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
007	MW-5D	Aqueous	Barium	6020A	34		ug/L	82
007	MW-5D	Aqueous	Copper	6020A	1.7		ug/L	82
007	MW-5D	Aqueous	Zinc	6020A	19		ug/L	82
008	MW-6	Aqueous	Vinyl chloride	8260B	1.3		ug/L	86
008	MW-6	Aqueous	Arsenic	6020A	3.3		ug/L	93
008	MW-6	Aqueous	Barium	6020A	150		ug/L	93
008	MW-6	Aqueous	Copper	6020A	11		ug/L	93
008	MW-6	Aqueous	Lead	6020A	1.8		ug/L	93
008	MW-6	Aqueous	Selenium	6020A	1.5		ug/L	93
008	MW-6	Aqueous	Vanadium	6020A	8.4		ug/L	93
008	MW-6	Aqueous	Zinc	6020A	69		ug/L	93
009	MW-7	Aqueous	Benzene	8260B	1.1		ug/L	96
009	MW-7	Aqueous	1,1-Dichloroethene	8260B	1.0		ug/L	96
009	MW-7	Aqueous	Tetrahydrofuran	8260B	6.4		ug/L	97
009	MW-7	Aqueous	Vinyl chloride	8260B	1.1		ug/L	97
009	MW-7	Aqueous	alpha-BHC	8081B	0.28	P	ug/L	103
009	MW-7	Aqueous	beta-BHC	8081B	1.2		ug/L	103
009	MW-7	Aqueous	Arsenic	6020A	1.3		ug/L	104
009	MW-7	Aqueous	Barium	6020A	120		ug/L	104
009	MW-7	Aqueous	Copper	6020A	2.8		ug/L	104
009	MW-7	Aqueous	Selenium	6020A	2.8		ug/L	104
009	MW-7	Aqueous	Zinc	6020A	62		ug/L	104
010	MW-7D	Aqueous	Tetrahydrofuran	8260B	8.6		ug/L	108
010	MW-7D	Aqueous	2,4-Dimethylphenol	8270D	1.5		ug/L	109
010	MW-7D	Aqueous	Arsenic	6020A	3.2		ug/L	115
010	MW-7D	Aqueous	Barium	6020A	220		ug/L	115
010	MW-7D	Aqueous	Copper	6020A	2.3		ug/L	115
010	MW-7D	Aqueous	Nickel	6020A	12		ug/L	115
010	MW-7D	Aqueous	Selenium	6020A	2.9		ug/L	115
010	MW-7D	Aqueous	Zinc	6020A	93		ug/L	115
011	MW-8	Aqueous	Vinyl chloride	8260B	2.7		ug/L	119
011	MW-8	Aqueous	Barium	6020A	43		ug/L	126
011	MW-8	Aqueous	Copper	6020A	1.4		ug/L	126
011	MW-8	Aqueous	Selenium	6020A	3.1		ug/L	126
011	MW-8	Aqueous	Zinc	6020A	35		ug/L	126
012	MW-8D	Aqueous	1,1-Dichloroethene	8260B	2.6		ug/L	129
012	MW-8D	Aqueous	Trichlorofluoromethane	8260B	1.9		ug/L	130
012	MW-8D	Aqueous	Barium	6020A	53		ug/L	137
012	MW-8D	Aqueous	Copper	6020A	7.6		ug/L	137
012	MW-8D	Aqueous	Selenium	6020A	1.3		ug/L	137
012	MW-8D	Aqueous	Vanadium	6020A	5.4		ug/L	137
012	MW-8D	Aqueous	Zinc	6020A	28		ug/L	137
013	MW-9	Aqueous	Benzene	8260B	1.5		ug/L	140
013	MW-9	Aqueous	1,1-Dichloroethane	8260B	1.1		ug/L	140
013	MW-9	Aqueous	cis-1,2-Dichloroethene	8260B	2.9		ug/L	140
013	MW-9	Aqueous	Vinyl chloride	8260B	46		ug/L	141
013	MW-9	Aqueous	beta-BHC	8081B	0.026	P	ug/L	147
013	MW-9	Aqueous	Heptachlor	8081B	0.077		ug/L	147

Executive Summary (Continued)

Lot Number: PJ23052

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
013	MW-9	Aqueous	Barium	6020A	560		ug/L	148
013	MW-9	Aqueous	Chromium	6020A	28		ug/L	148
013	MW-9	Aqueous	Cobalt	6020A	13		ug/L	148
013	MW-9	Aqueous	Copper	6020A	78		ug/L	148
013	MW-9	Aqueous	Lead	6020A	3.3		ug/L	148
013	MW-9	Aqueous	Nickel	6020A	15		ug/L	148
013	MW-9	Aqueous	Selenium	6020A	1.3		ug/L	148
013	MW-9	Aqueous	Vanadium	6020A	98		ug/L	148
013	MW-9	Aqueous	Zinc	6020A	240		ug/L	148
013	MW-9	Aqueous	Mercury	7470A	0.015		mg/L	149
014	MW-9D	Aqueous	1,1-Dichloroethane	8260B	1.2		ug/L	151
014	MW-9D	Aqueous	1,1-Dichloroethene	8260B	18		ug/L	151
014	MW-9D	Aqueous	cis-1,2-Dichloroethene	8260B	2.9		ug/L	151
014	MW-9D	Aqueous	Methylene chloride	8260B	7.6		ug/L	152
014	MW-9D	Aqueous	Tetrahydrofuran	8260B	15		ug/L	152
014	MW-9D	Aqueous	Vinyl chloride	8260B	39		ug/L	152
014	MW-9D	Aqueous	Arsenic	6020A	1.2		ug/L	159
014	MW-9D	Aqueous	Barium	6020A	320		ug/L	159
014	MW-9D	Aqueous	Chromium	6020A	5.7		ug/L	159
014	MW-9D	Aqueous	Copper	6020A	3.7		ug/L	159
014	MW-9D	Aqueous	Nickel	6020A	5.5		ug/L	159
014	MW-9D	Aqueous	Zinc	6020A	140		ug/L	159
015	MW-10	Aqueous	Vinyl chloride	8260B	1.1		ug/L	163
015	MW-10	Aqueous	Barium	6020A	48		ug/L	170
015	MW-10	Aqueous	Copper	6020A	13		ug/L	170
015	MW-10	Aqueous	Selenium	6020A	2.1		ug/L	170
015	MW-10	Aqueous	Vanadium	6020A	7.9		ug/L	170
015	MW-10	Aqueous	Zinc	6020A	28		ug/L	170
016	SW-1	Aqueous	Barium	6010C	0.027		mg/L	174
017	SW-2	Aqueous	Barium	6010C	0.13		mg/L	178
017	SW-2	Aqueous	Chromium	6010C	0.0063		mg/L	178
017	SW-2	Aqueous	Copper	6010C	0.017		mg/L	178
017	SW-2	Aqueous	Zinc	6010C	0.021		mg/L	178
018	SW-3	Aqueous	Barium	6010C	0.051		mg/L	182
019	SW-4	Aqueous	Vinyl chloride	8260B	1.2		ug/L	185
019	SW-4	Aqueous	Barium	6010C	0.13		mg/L	186
020	SW-INF	Aqueous	Barium	6010C	0.10		mg/L	190
021	SW-EFF	Aqueous	Barium	6010C	0.12		mg/L	194

(131 detections)

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/28/2014 1759	MJI	10/28/2014 0852	59328
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **PJ23052-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/28/2014 2354	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/28/2014 2354	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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		101	70-130
Bromofluorobenzene		108	70-130
Toluene-d8		108	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2004	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1727	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2004	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1727	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2004	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1727	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		87	41-144		91	41-144
2-Fluorobiphenyl		90	37-129		87	37-129
2-Fluorophenol		88	24-127		79	24-127
Nitrobenzene-d5		78	38-127		96	38-127
Phenol-d5		92	28-128		89	28-128
Terphenyl-d14		98	10-148		97	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1040	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		92	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/30/2014 1229	PMS	10/28/2014 0840	59363

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		56	10-133
Tetrachloro-m-xylene		79	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 1256	MEM	10/28/2014 0840	59326

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		75	10-122
Tetrachloro-m-xylene		92	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0059	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0018	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**110**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**2.8**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	7782-49-2	6020A	ND		1.0	ug/L	2
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	**7440-62-2**	**6020A**	**6.7**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**52**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/22/2014 0730**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1156	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/28/2014 1815	MJI	10/28/2014 0852	59328
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **PJ23052-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0016	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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: **PJ23052-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0016	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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		101	70-130
Bromofluorobenzene		107	70-130
Toluene-d8		108	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2027	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1751	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2027	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1751	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	1

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2027	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1751	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		91	41-144		96	41-144
2-Fluorobiphenyl		87	37-129		87	37-129
2-Fluorophenol		87	24-127		81	24-127
Nitrobenzene-d5		75	38-127		96	38-127
Phenol-d5		89	28-128		91	28-128
Terphenyl-d14		75	10-148		79	10-148

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N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1102	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		89	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/30/2014 1316	PMS	10/28/2014 0840	59363

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		34	10-133
Tetrachloro-m-xylene		75	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 1311	MEM	10/28/2014 0840	59326

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		41	10-122
Tetrachloro-m-xylene		83	46-119

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

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0119	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0037	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**96**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**4.9**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	7782-49-2	6020A	ND		1.0	ug/L	2
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**47**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/22/2014 0800**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1159	COH	10/28/2014 0856	59319

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
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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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/28/2014 1816	MJI	10/28/2014 0852	59328
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **PJ23052-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0038	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0038	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	70-130
Bromofluorobenzene		111	70-130
Toluene-d8		110	70-130

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2050	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1815	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2050	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1815	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	1

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2050	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1815	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		94	41-144		101	41-144
2-Fluorobiphenyl		88	37-129		89	37-129
2-Fluorophenol		89	24-127		81	24-127
Nitrobenzene-d5		75	38-127		97	38-127
Phenol-d5		90	28-128		92	28-128
Terphenyl-d14		74	10-148		80	10-148

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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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1125	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		88	62-117

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
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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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/30/2014 1328	PMS	10/28/2014 0840	59363

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		26	10-133
Tetrachloro-m-xylene		78	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 1326	MEM	10/28/2014 0840	59326

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		31	10-122
Tetrachloro-m-xylene		85	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0128	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0047	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**61**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**1.1**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**1.0**		**1.0**	**ug/L**	**2**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**30**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/22/2014 0830**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1201	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1151	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	mg/L	1

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ND = Not detected at or above the PQL
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E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0100	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0100	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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**	**1.4**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		98	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2114	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1839	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2114	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1839	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	**106-44-5**	**8270D**	**2.2**		**2.0**	**ug/L**	**1**
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2114	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1839	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		104	41-144		108	41-144
2-Fluorobiphenyl		90	37-129		90	37-129
2-Fluorophenol		93	24-127		85	24-127
Nitrobenzene-d5		78	38-127		101	38-127
Phenol-d5		95	28-128		96	28-128
Terphenyl-d14		83	10-148		86	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1148	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		91	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/30/2014 1340	PMS	10/28/2014 0840	59363

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		14	10-133
Tetrachloro-m-xylene		51	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 1340	MEM	10/28/2014 0840	59326

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		15	10-122
Tetrachloro-m-xylene		50	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0143	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0101	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**1.6**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**500**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	**7440-43-9**	**6020A**	**1.5**		**0.10**	**ug/L**	**1**
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	**7440-48-4**	**6020A**	**32**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**43**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**1.3**		**1.0**	**ug/L**	**1**
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**1.8**		**1.0**	**ug/L**	**1**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	**7440-31-5**	**6020A**	**140**		**5.0**	**ug/L**	**1**
Vanadium	**7440-62-2**	**6020A**	**9.0**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**200**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/22/2014 0900**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1203	COH	10/28/2014 0856	59319

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.00016**		**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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1152	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0122	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0122	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	70-130
Bromofluorobenzene		110	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2137	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1903	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2137	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1903	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2137	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1903	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		91	41-144		96	41-144
2-Fluorobiphenyl		91	37-129		88	37-129
2-Fluorophenol		92	24-127		84	24-127
Nitrobenzene-d5		78	38-127		100	38-127
Phenol-d5		93	28-128		95	28-128
Terphenyl-d14		97	10-148		97	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1211	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		87	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/30/2014 1352	PMS	10/28/2014 0840	59363

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		28	10-133
Tetrachloro-m-xylene		80	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 1355	MEM	10/28/2014 0840	59326

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		30	10-122
Tetrachloro-m-xylene		88	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0148	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0106	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**1.0**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**52**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	**7440-43-9**	**6020A**	**0.16**		**0.10**	**ug/L**	**2**
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**17**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	7782-49-2	6020A	ND		1.0	ug/L	1
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	**7440-31-5**	**6020A**	**20**		**5.0**	**ug/L**	**1**
Vanadium	**7440-62-2**	**6020A**	**9.5**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**29**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/22/2014 0930**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1207	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1153	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	**18496-25-8**	**SM 4500-S2**	**2.0**		**1.0**	**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: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0144	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0144	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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**	**6.8**		**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
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**	**2.8**		**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		103	70-130
Bromofluorobenzene		110	70-130
Toluene-d8		108	70-130

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ND = Not detected at or above the PQL
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E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2200	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1927	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2200	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1927	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	1

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ND = Not detected at or above the PQL
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E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2200	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1927	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		114	41-144		122	41-144
2-Fluorobiphenyl		92	37-129		91	37-129
2-Fluorophenol		92	24-127		85	24-127
Nitrobenzene-d5		78	38-127		101	38-127
Phenol-d5		93	28-128		95	28-128
Terphenyl-d14		98	10-148		96	10-148

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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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1234	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		92	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0813	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		19	10-133
Tetrachloro-m-xylene		77	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/30/2014 2231	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	**58-89-9**	**8081B**	**0.047**		**0.025**	**ug/L**	**1**
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		20	10-122
Tetrachloro-m-xylene		66	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0153	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0111	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**1.8**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**340**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	**7440-47-3**	**6020A**	**5.9**		**5.0**	**ug/L**	**1**
Cobalt	**7440-48-4**	**6020A**	**5.0**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**19**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**4.6**		**1.0**	**ug/L**	**1**
Nickel	**7440-02-0**	**6020A**	**5.5**		**5.0**	**ug/L**	**1**
Selenium	**7782-49-2**	**6020A**	**3.0**		**1.0**	**ug/L**	**1**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	**7440-62-2**	**6020A**	**24**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**140**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/22/2014 1000**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1210	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1154	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0205	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0205	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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		102	70-130
Bromofluorobenzene		108	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2223	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1952	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-007**
Description: **MW-5D**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2223	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1952	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2223	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 1952	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		88	41-144		95	41-144
2-Fluorobiphenyl		87	37-129		87	37-129
2-Fluorophenol		86	24-127		79	24-127
Nitrobenzene-d5		72	38-127		95	38-127
Phenol-d5		86	28-128		90	28-128
Terphenyl-d14		89	10-148		92	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1257	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		83	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0825	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		43	10-133
Tetrachloro-m-xylene		81	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/30/2014 2246	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		52	10-122
Tetrachloro-m-xylene		85	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0158	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0116	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**34**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**1.7**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	7782-49-2	6020A	ND		1.0	ug/L	1
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**19**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/22/2014 1030**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1213	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1159	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0227	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0227	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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**	**1.3**		**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		93	70-130
Bromofluorobenzene		100	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2247	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2016	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2247	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2016	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2247	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2016	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		107	41-144		106	41-144
2-Fluorobiphenyl		90	37-129		86	37-129
2-Fluorophenol		92	24-127		79	24-127
Nitrobenzene-d5		76	38-127		94	38-127
Phenol-d5		92	28-128		89	28-128
Terphenyl-d14		84	10-148		84	10-148

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N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1320	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		95	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0837	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		19	10-133
Tetrachloro-m-xylene		82	31-122

PQL = Practical quantitation limit
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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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/30/2014 2302	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		20	10-122
Tetrachloro-m-xylene		76	46-119

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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P = The RPD between two GC columns exceeds 40%
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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0202	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0121	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**3.3**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**150**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**11**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**1.8**		**1.0**	**ug/L**	**1**
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**1.5**		**1.0**	**ug/L**	**2**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	**7440-62-2**	**6020A**	**8.4**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**69**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/22/2014 1100**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1225	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1201	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	mg/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0249	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	**71-43-2**	**8260B**	**1.1**		**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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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**	**1.0**		**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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0249	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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**	**6.4**		**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
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		102	70-130
Bromofluorobenzene		109	70-130
Toluene-d8		107	70-130

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2310	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2040	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1

PQL = Practical quantitation limit
B = Detected in the method blank
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Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2310	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2040	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	1

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Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-009**
Description: **MW-7**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2310	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2040	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		105	41-144		112	41-144
2-Fluorobiphenyl		86	37-129		85	37-129
2-Fluorophenol		88	24-127		80	24-127
Nitrobenzene-d5		71	38-127		96	38-127
Phenol-d5		88	28-128		89	28-128
Terphenyl-d14		85	10-148		90	10-148

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Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1343	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		92	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0849	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		36	10-133
Tetrachloro-m-xylene		84	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/30/2014 2317	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.25	ug/L	1
alpha-BHC	**319-84-6**	**8081B**	**0.28**	**P**	**0.25**	**ug/L**	**1**
beta-BHC	**319-85-7**	**8081B**	**1.2**		**0.25**	**ug/L**	**1**
delta-BHC	319-86-8	8081B	ND		0.25	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.25	ug/L	1
Chlordane	57-74-9	8081B	ND		2.5	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.25	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.25	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.25	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.25	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.25	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.25	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.25	ug/L	1
Endrin	72-20-8	8081B	ND		0.25	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.25	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.25	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.25	ug/L	1
Methoxychlor	72-43-5	8081B	ND		1.0	ug/L	1
Toxaphene	8001-35-2	8081B	ND		2.5	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		50	10-122
Tetrachloro-m-xylene		118	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0207	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0126	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**1.3**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**120**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**2.8**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**2.8**		**1.0**	**ug/L**	**2**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**62**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/22/2014 1130**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1230	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1202	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0311	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 0311	PMM2		59410

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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**	**8.6**		**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
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		102	70-130
Bromofluorobenzene		109	70-130
Toluene-d8		107	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2333	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2103	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	**105-67-9**	**8270D**	**1.5**		**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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2333	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2103	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/06/2014 2333	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2103	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		94	41-144		112	41-144
2-Fluorobiphenyl		75	37-129		82	37-129
2-Fluorophenol		76	24-127		80	24-127
Nitrobenzene-d5		63	38-127		95	38-127
Phenol-d5		75	28-128		88	28-128
Terphenyl-d14		77	10-148		88	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1406	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		92	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0901	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		19	10-133
Tetrachloro-m-xylene		85	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/30/2014 2332	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.25	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.25	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.25	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.25	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.25	ug/L	1
Chlordane	57-74-9	8081B	ND		2.5	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.25	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.25	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.25	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.25	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.25	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.25	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.25	ug/L	1
Endrin	72-20-8	8081B	ND		0.25	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.25	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.25	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.25	ug/L	1
Methoxychlor	72-43-5	8081B	ND		1.0	ug/L	1
Toxaphene	8001-35-2	8081B	ND		2.5	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		28	10-122
Tetrachloro-m-xylene		99	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0212	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0130	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**3.2**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**220**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**2.3**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	**7440-02-0**	**6020A**	**12**		**5.0**	**ug/L**	**1**
Selenium	**7782-49-2**	**6020A**	**2.9**		**1.0**	**ug/L**	**2**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**93**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/22/2014 1200**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1233	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1203	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1144	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1144	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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**	**2.7**		**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		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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0042	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2128	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0042	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2128	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0042	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2128	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		79	41-144		96	41-144
2-Fluorobiphenyl		74	37-129		87	37-129
2-Fluorophenol		73	24-127		82	24-127
Nitrobenzene-d5		61	38-127		96	38-127
Phenol-d5		73	28-128		91	28-128
Terphenyl-d14		73	10-148		89	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1452	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		71	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0913	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		44	10-133
Tetrachloro-m-xylene		82	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/30/2014 2347	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		52	10-122
Tetrachloro-m-xylene		86	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0217	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0135	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**43**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**1.4**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**3.1**		**1.0**	**ug/L**	**1**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**35**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/22/2014 1230**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1235	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1204	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1206	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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**	**2.6**		**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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1206	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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**	**1.9**		**1.0**	**ug/L**	**1**
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		115	70-130
Bromofluorobenzene		120	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0105	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2152	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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E = Quantitation of compound exceeded the calibration range
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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0105	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2152	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	1

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0105	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2152	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		86	41-144		109	41-144
2-Fluorobiphenyl		87	37-129		103	37-129
2-Fluorophenol		87	24-127		94	24-127
Nitrobenzene-d5		72	38-127		114	38-127
Phenol-d5		88	28-128		106	28-128
Terphenyl-d14		95	10-148		116	10-148

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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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1515	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		70	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0925	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		70	10-133
Tetrachloro-m-xylene		83	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 0003	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		82	10-122
Tetrachloro-m-xylene		84	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0222	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0140	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**53**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**7.6**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**1.3**		**1.0**	**ug/L**	**1**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	**7440-62-2**	**6020A**	**5.4**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**28**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/22/2014 1300**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1238	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1208	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1227	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	**71-43-2**	**8260B**	**1.5**		**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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**1.1**		**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**	**2.9**		**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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1227	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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**	**46**		**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		114	70-130
Bromofluorobenzene		122	70-130
Toluene-d8		119	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0128	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2215	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0128	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2215	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0128	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2215	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		82	41-144		100	41-144
2-Fluorobiphenyl		72	37-129		85	37-129
2-Fluorophenol		73	24-127		80	24-127
Nitrobenzene-d5		60	38-127		95	38-127
Phenol-d5		72	28-128		90	28-128
Terphenyl-d14		70	10-148		87	10-148

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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1538	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		72	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0936	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		37	10-133
Tetrachloro-m-xylene		79	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 0018	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	**319-85-7**	**8081B**	**0.026**	**P**	**0.025**	**ug/L**	**1**
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	**76-44-8**	**8081B**	**0.077**		**0.025**	**ug/L**	**1**
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		41	10-122
Tetrachloro-m-xylene		86	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0227	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0145	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**560**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	**7440-47-3**	**6020A**	**28**		**5.0**	**ug/L**	**1**
Cobalt	**7440-48-4**	**6020A**	**13**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**78**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**3.3**		**1.0**	**ug/L**	**1**
Nickel	**7440-02-0**	**6020A**	**15**		**5.0**	**ug/L**	**1**
Selenium	**7782-49-2**	**6020A**	**1.3**		**1.0**	**ug/L**	**2**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	**7440-62-2**	**6020A**	**98**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**240**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/22/2014 1330**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	10	10/28/2014 1427	COH	10/28/2014 0856	59319

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.015**		**0.0010**	**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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1209	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1455	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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**	**18**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**2.9**		**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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1455	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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**	**7.6**		**1.0**	**ug/L**	**1**
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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**	**15**		**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
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**	**39**		**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		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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0152	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2239	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PJ23052-014**
Description: **MW-9D**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0152	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2239	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0152	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2239	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		95	41-144		124	41-144
2-Fluorobiphenyl		79	37-129		97	37-129
2-Fluorophenol		79	24-127		90	24-127
Nitrobenzene-d5		65	38-127		108	38-127
Phenol-d5		79	28-128		101	28-128
Terphenyl-d14		82	10-148		106	10-148

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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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1601	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		71	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 0948	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		32	10-133
Tetrachloro-m-xylene		81	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/31/2014 0104	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.25	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.25	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.25	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.25	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.25	ug/L	1
Chlordane	57-74-9	8081B	ND		2.5	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.25	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.25	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.25	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.25	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.25	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.25	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.25	ug/L	1
Endrin	72-20-8	8081B	ND		0.25	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.25	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.25	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.25	ug/L	1
Methoxychlor	72-43-5	8081B	ND		1.0	ug/L	1
Toxaphene	8001-35-2	8081B	ND		2.5	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		45	10-122
Tetrachloro-m-xylene		98	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0241	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0159	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	**7440-38-2**	**6020A**	**1.2**		**1.0**	**ug/L**	**2**
Barium	**7440-39-3**	**6020A**	**320**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	**7440-47-3**	**6020A**	**5.7**		**5.0**	**ug/L**	**1**
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**3.7**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	**7440-02-0**	**6020A**	**5.5**		**5.0**	**ug/L**	**1**
Selenium	7782-49-2	6020A	ND		1.0	ug/L	1
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	**7440-66-6**	**6020A**	**140**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/22/2014 1400**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1242	COH	10/28/2014 0856	59319

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"

Inorganic non-metals

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-2011	1	10/30/2014 1215	MJI	10/29/2014 0908	59435
1		(Sulfide) SM 4500-S2 F-2011	1	10/24/2014 1615	ECP		59135

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Cyanide	57-12-5	SM 4500-CN	ND		0.010	mg/L	1
Sulfide	18496-25-8	SM 4500-S2	ND		1.0	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: **PJ23052-015**
Description: **MW-10**
Matrix: **Aqueous**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1516	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acetonitrile	75-05-8	8260B	ND		20	ug/L	1
Acrolein	107-02-8	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
2-Chloro-1,3-Butadiene (Chloroprene)	126-99-8	8260B	ND		5.0	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
3-Chloropropene (Allyl chloride)	107-05-1	8260B	ND		2.0	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		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		2.0	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
1,3-Dichloropropane	142-28-9	8260B	ND		1.0	ug/L	1
2,2-Dichloropropane	594-20-7	8260B	ND		1.0	ug/L	1
1,1-Dichloropropene	563-58-6	8260B	ND		2.0	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
Ethyl methacrylate	97-63-2	8260B	ND		5.0	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
Isobutyl alcohol	78-83-1	8260B	ND		50	ug/L	1
Methacrylonitrile	126-98-7	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	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-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1516	EH1		59455

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Methyl methacrylate	80-62-6	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
Propionitrile (Ethyl cyanide)	107-12-0	8260B	ND		20	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
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		114	70-130
Bromofluorobenzene		123	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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0215	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2303	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.0	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		1.0	ug/L	1
Acetophenone	98-86-2	8270D	ND		1.0	ug/L	1
2-Acetylaminofluorene	53-96-3	8270D	ND		5.0	ug/L	1
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	1
Anthracene	120-12-7	8270D	ND		1.0	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		1.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		1.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.0	ug/L	1
Benzyl alcohol	100-51-6	8270D	ND		1.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		1.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270D	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		1.0	ug/L	1
4-Chloroaniline	106-47-8	8270D	ND		1.0	ug/L	1
Chlorobenzilate	510-15-6	8270D	ND		2.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		1.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		1.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		1.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270D	ND		1.0	ug/L	1
2-Chlorophenol	95-57-8	8270D	ND		1.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		1.0	ug/L	1
Chrysene	218-01-9	8270D	ND		1.0	ug/L	1
Diallate - isomer 1	2303-16-4	8270D	ND		2.0	ug/L	1
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		1.0	ug/L	1
Dibenzofuran	132-64-9	8270D	ND		1.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270D	ND		1.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270D	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270D	ND		1.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		5.0	ug/L	1
2,4-Dichlorophenol	120-83-2	8270D	ND		1.0	ug/L	1
2,6-Dichlorophenol	87-65-0	8270D	ND		1.0	ug/L	1
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	1
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	1
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	1
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.0	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	1
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	1
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1

PQL = Practical quantitation limit
B = Detected in the method blank
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P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0215	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2303	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Di-n-butyl phthalate	84-74-2	8270D	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.0	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.0	ug/L	1
2,4-Dinitrophenol	51-28-5	8270D	ND		5.0	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		2.0	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		2.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	1
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	1
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	2
Fluoranthene	206-44-0	8270D	ND		1.0	ug/L	1
Fluorene	86-73-7	8270D	ND		1.0	ug/L	1
Hexachlorobenzene	118-74-1	8270D	ND		1.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270D	ND		1.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		5.0	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.0	ug/L	1
Isodrin	465-73-6	8270D	ND		1.0	ug/L	1
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	1
Kepone	143-50-0	8270D	ND		10	ug/L	1
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	1
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	1
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	1
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.0	ug/L	1
2-Methylphenol	95-48-7	8270D	ND		1.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270D	ND		2.0	ug/L	1
Naphthalene	91-20-3	8270D	ND		1.0	ug/L	1
1,4-Naphthoquinone	130-15-4	8270D	ND		2.0	ug/L	1
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	1
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	1
2-Nitroaniline	88-74-4	8270D	ND		2.0	ug/L	1
3-Nitroaniline	99-09-2	8270D	ND		2.0	ug/L	1
4-Nitroaniline	100-01-6	8270D	ND		2.0	ug/L	1
Nitrobenzene	98-95-3	8270D	ND		1.0	ug/L	1
5-Nitro-o-toluidine	99-55-8	8270D	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.0	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	1

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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"

Semivolatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/07/2014 0215	DRB1	10/29/2014 0727	59415
2	3520C	8270D	1	11/08/2014 2303	JCG	10/29/2014 0727	59415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270D	ND		1.0	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		1.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		1.0	ug/L	1
N-Nitrosomethylethylamine	10595-95-6	8270D	ND		1.0	ug/L	1
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	1
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	1
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	1
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	1
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	1
Phenanthrene	85-01-8	8270D	ND		1.0	ug/L	1
Phenol	108-95-2	8270D	ND		1.0	ug/L	1
p-Phenylenediamine	106-50-3	8270D	ND		10	ug/L	1
Phorate	298-02-2	8270D	ND		2.0	ug/L	1
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	1
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	1
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270D	ND		1.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		1.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		1.0	ug/L	1
0,0,0-Triethylphosphorothioate	126-68-1	8270D	ND		1.0	ug/L	1
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		81	41-144		103	41-144
2-Fluorobiphenyl		73	37-129		88	37-129
2-Fluorophenol		71	24-127		82	24-127
Nitrobenzene-d5		60	38-127		98	38-127
Phenol-d5		71	28-128		92	28-128
Terphenyl-d14		77	10-148		96	10-148

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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"

Herbicides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/31/2014 1624	MEM	10/29/2014 0725	59414

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		71	62-117

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"

PCBs by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/31/2014 1000	PMS	10/29/2014 0954	59449

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082A	ND		0.25	ug/L	1
Aroclor 1221	11104-28-2	8082A	ND		0.25	ug/L	1
Aroclor 1232	11141-16-5	8082A	ND		0.25	ug/L	1
Aroclor 1242	53469-21-9	8082A	ND		0.25	ug/L	1
Aroclor 1248	12672-29-6	8082A	ND		0.25	ug/L	1
Aroclor 1254	11097-69-1	8082A	ND		0.25	ug/L	1
Aroclor 1260	11096-82-5	8082A	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		28	10-133
Tetrachloro-m-xylene		83	31-122

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"

Organochlorine Pesticides by GC

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/31/2014 0120	MEM	10/29/2014 0954	59448

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aldrin	309-00-2	8081B	ND		0.025	ug/L	1
alpha-BHC	319-84-6	8081B	ND		0.025	ug/L	1
beta-BHC	319-85-7	8081B	ND		0.025	ug/L	1
delta-BHC	319-86-8	8081B	ND		0.025	ug/L	1
gamma-BHC (Lindane)	58-89-9	8081B	ND		0.025	ug/L	1
Chlordane	57-74-9	8081B	ND		0.25	ug/L	1
4,4'-DDD	72-54-8	8081B	ND		0.025	ug/L	1
4,4'-DDE	72-55-9	8081B	ND		0.025	ug/L	1
4,4'-DDT	50-29-3	8081B	ND		0.025	ug/L	1
Dieldrin	60-57-1	8081B	ND		0.025	ug/L	1
Endosulfan I	959-98-8	8081B	ND		0.025	ug/L	1
Endosulfan II	33213-65-9	8081B	ND		0.025	ug/L	1
Endosulfan sulfate	1031-07-8	8081B	ND		0.025	ug/L	1
Endrin	72-20-8	8081B	ND		0.025	ug/L	1
Endrin aldehyde	7421-93-4	8081B	ND		0.025	ug/L	1
Heptachlor	76-44-8	8081B	ND		0.025	ug/L	1
Heptachlor epoxide	1024-57-3	8081B	ND		0.025	ug/L	1
Methoxychlor	72-43-5	8081B	ND		0.10	ug/L	1
Toxaphene	8001-35-2	8081B	ND		0.25	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		30	10-122
Tetrachloro-m-xylene		85	46-119

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"

ICP-MS

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/25/2014 0246	BNW	10/24/2014 1430	59065
2	3005A	6020A	1	10/28/2014 0204	BNW	10/24/2014 1430	59065

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6020A	ND		1.0	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**48**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**13**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**2.1**		**1.0**	**ug/L**	**2**
Silver	7440-22-4	6020A	ND		1.0	ug/L	2
Thallium	7440-28-0	6020A	ND		0.50	ug/L	1
Tin	7440-31-5	6020A	ND		5.0	ug/L	1
Vanadium	**7440-62-2**	**6020A**	**7.9**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**28**		**10**	**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"

CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/22/2014 1430**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-015**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1250	COH	10/28/2014 0856	59319

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: **SW-1**
Date Sampled: **10/22/2014 1445**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1538	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		5.0	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: **SW-1**
Date Sampled: **10/22/2014 1445**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1538	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		115	70-130
Bromofluorobenzene		121	70-130
Toluene-d8		119	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: **SW-1**
Date Sampled: **10/22/2014 1445**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/25/2014 0131	BNW	10/24/2014 1550	59062
2	3005A	6010C	1	10/27/2014 2030	BNW	10/24/2014 1550	59062

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**	**0.027**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	2
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: **SW-1**
Date Sampled: **10/22/2014 1445**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-016**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1252	COH	10/28/2014 0856	59319

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: **SW-2**
Date Sampled: **10/22/2014 1500**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1559	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		5.0	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: **SW-2**
Date Sampled: **10/22/2014 1500**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1559	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: **SW-2**
Date Sampled: **10/22/2014 1500**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/25/2014 0135	BNW	10/24/2014 1550	59062
2	3005A	6010C	1	10/27/2014 2034	BNW	10/24/2014 1550	59062

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.13**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	2
Cadmium	7440-43-9	6010C	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010C**	**0.0063**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010C	ND		0.025	mg/L	1
Copper	**7440-50-8**	**6010C**	**0.017**		**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**	**0.021**		**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: **SW-2**
Date Sampled: **10/22/2014 1500**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-017**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1255	COH	10/28/2014 0856	59319

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: **SW-3**
Date Sampled: **10/22/2014 1515**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-018**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1620	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		5.0	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: **SW-3**
Date Sampled: **10/22/2014 1515**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-018**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1620	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		115	70-130
Bromofluorobenzene		122	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: **SW-3**
Date Sampled: **10/22/2014 1515**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-018**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/25/2014 0139	BNW	10/24/2014 1550	59062
2	3005A	6010C	1	10/27/2014 2037	BNW	10/24/2014 1550	59062

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**	**0.051**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	2
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: **SW-3**
Date Sampled: **10/22/2014 1515**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-018**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1257	COH	10/28/2014 0856	59319

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: **SW-4**
Date Sampled: **10/22/2014 1530**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-019**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1641	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		5.0	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: **SW-4**
Date Sampled: **10/22/2014 1530**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-019**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1641	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		116	70-130
Bromofluorobenzene		121	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: **SW-4**
Date Sampled: **10/22/2014 1530**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-019**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/25/2014 0143	BNW	10/24/2014 1550	59062
2	3005A	6010C	1	10/27/2014 2041	BNW	10/24/2014 1550	59062

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010C	ND		0.010	mg/L	1
Barium	**7440-39-3**	**6010C**	**0.13**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	2
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: **SW-4**
Date Sampled: **10/22/2014 1530**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-019**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1300	COH	10/28/2014 0856	59319

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: **SW-INF**
Date Sampled: **10/22/2014 1545**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1702	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		5.0	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: **SW-INF**
Date Sampled: **10/22/2014 1545**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1702	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		119	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: **SW-INF**
Date Sampled: **10/22/2014 1545**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/25/2014 0147	BNW	10/24/2014 1550	59062
2	3005A	6010C	1	10/27/2014 2045	BNW	10/24/2014 1550	59062

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**	**0.10**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	2
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: **SW-INF**
Date Sampled: **10/22/2014 1545**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-020**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/28/2014 1302	COH	10/28/2014 0856	59319

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: **SW-EFF**
Date Sampled: **10/22/2014 1600**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1724	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		5.0	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: **SW-EFF**
Date Sampled: **10/22/2014 1600**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1724	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		117	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.**
Description: **SW-EFF**
Date Sampled: **10/22/2014 1600**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010C	1	10/25/2014 0151	BNW	10/24/2014 1550	59062
2	3005A	6010C	1	10/27/2014 2049	BNW	10/24/2014 1550	59062

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**	**0.12**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010C	ND		0.0040	mg/L	2
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
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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: **SW-EFF**
Date Sampled: **10/22/2014 1600**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-021**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/29/2014 1911	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: **TRIP BLANK**
Date Sampled: **10/22/2014**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-022**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1124	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		5.0	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: **TRIP BLANK**
Date Sampled: **10/22/2014**
Date Received: **10/23/2014**

Laboratory ID: **PJ23052-022**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/29/2014 1124	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		113	70-130
Bromofluorobenzene		122	70-130
Toluene-d8		119	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"

QC Summary

Inorganic non-metals - MB

Sample ID: PQ59135-001 **Matrix:** Aqueous
Batch: 59135
Analytical Method: SM 4500-S2 F-2011

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Sulfide	ND		1	1.0	mg/L	10/24/2014 1615

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

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

Inorganic non-metals - LCS

Sample ID: PQ59135-002 **Matrix:** Aqueous
Batch: 59135
Analytical Method: SM 4500-S2 F-2011

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfide	10	9.6		1	96	80-120	10/24/2014 1615

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

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

Inorganic non-metals - LCSD

Sample ID: PQ59135-003 **Matrix:** Aqueous
Batch: 59135
Analytical Method: SM 4500-S2 F-2011

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Sulfide	10	9.2		1	92	4.3	80-120	20	10/24/2014 1615

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

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

Inorganic non-metals - MB

Sample ID: PQ59328-001
Batch: 59328
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/28/2014 852

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Cyanide	ND		1	0.010	mg/L	10/28/2014 1752

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

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

Inorganic non-metals - LCS

Sample ID: PQ59328-002
Batch: 59328
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/28/2014 852

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	0.10	0.095		1	95	90-110	10/28/2014 1753

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

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

Inorganic non-metals - MS

Sample ID: PJ23052-001MS
Batch: 59328
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/28/2014 852

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	ND	0.10	0.038	N	1	38	90-110	10/28/2014 1800

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

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

Inorganic non-metals - MSD

Sample ID: PJ23052-001MD
Batch: 59328
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/28/2014 852

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Cyanide	ND	0.10	0.085	N,+	1	85	76	90-110	20	10/28/2014 1801

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

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

Inorganic non-metals - MB

Sample ID: PQ59435-001
Batch: 59435
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/29/2014 908

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Cyanide	ND		1	0.010	mg/L	10/30/2014 1145

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

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

Inorganic non-metals - LCS

Sample ID: PQ59435-002
Batch: 59435
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/29/2014 908

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	0.10	0.096		1	96	90-110	10/30/2014 1146

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

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

Inorganic non-metals - MS

Sample ID: PJ23052-012MS
Batch: 59435
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/29/2014 908

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	ND	0.10	0.082	N	1	82	90-110	10/30/2014 1205

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

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

Inorganic non-metals - MSD

Sample ID: PJ23052-012MD
Batch: 59435
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/29/2014 908

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Cyanide	ND	0.10	0.064	N,+	1	64	24	90-110	20	10/30/2014 1206

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

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

Inorganic non-metals - MS

Sample ID: PJ23052-015MS
Batch: 59435
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/29/2014 908

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	ND	0.10	0.10		1	100	90-110	10/30/2014 1216

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

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

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

Inorganic non-metals - MSD

Sample ID: PJ23052-015MD
Batch: 59435
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/29/2014 908

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Cyanide	ND	0.10	0.10		1	100	0.50	90-110	20	10/30/2014 1217

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: PQ59410-001
Batch: 59410
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/28/2014 2238
Acetonitrile	ND		1	20	ug/L	10/28/2014 2238
Acrolein	ND		1	20	ug/L	10/28/2014 2238
Acrylonitrile	ND		1	20	ug/L	10/28/2014 2238
Benzene	ND		1	1.0	ug/L	10/28/2014 2238
Bromochloromethane	ND		1	1.0	ug/L	10/28/2014 2238
Bromodichloromethane	ND		1	1.0	ug/L	10/28/2014 2238
Bromoform	ND		1	1.0	ug/L	10/28/2014 2238
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/28/2014 2238
2-Butanone (MEK)	ND		1	10	ug/L	10/28/2014 2238
Carbon disulfide	ND		1	1.0	ug/L	10/28/2014 2238
Carbon tetrachloride	ND		1	1.0	ug/L	10/28/2014 2238
2-Chloro-1,3-Butadiene (Chloroprene)	ND		1	5.0	ug/L	10/28/2014 2238
Chlorobenzene	ND		1	1.0	ug/L	10/28/2014 2238
Chloroethane	ND		1	2.0	ug/L	10/28/2014 2238
Chloroform	ND		1	1.0	ug/L	10/28/2014 2238
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/28/2014 2238
3-Chloropropene (Allyl chloride)	ND		1	2.0	ug/L	10/28/2014 2238
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/28/2014 2238
Dibromochloromethane	ND		1	1.0	ug/L	10/28/2014 2238
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/28/2014 2238
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/28/2014 2238
trans-1,4-Dichloro-2-butene	ND		1	5.0	ug/L	10/28/2014 2238
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/28/2014 2238
1,3-Dichlorobenzene	ND		1	1.0	ug/L	10/28/2014 2238
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/28/2014 2238
Dichlorodifluoromethane	ND		1	2.0	ug/L	10/28/2014 2238
1,2-Dichloroethane	ND		1	1.0	ug/L	10/28/2014 2238
1,1-Dichloroethane	ND		1	1.0	ug/L	10/28/2014 2238
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/28/2014 2238
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/28/2014 2238
1,1-Dichloroethene	ND		1	1.0	ug/L	10/28/2014 2238
2,2-Dichloropropane	ND		1	1.0	ug/L	10/28/2014 2238
1,3-Dichloropropane	ND		1	1.0	ug/L	10/28/2014 2238
1,2-Dichloropropane	ND		1	1.0	ug/L	10/28/2014 2238
1,1-Dichloropropene	ND		1	2.0	ug/L	10/28/2014 2238
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/28/2014 2238
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/28/2014 2238
Ethyl methacrylate	ND		1	5.0	ug/L	10/28/2014 2238
Ethylbenzene	ND		1	1.0	ug/L	10/28/2014 2238
2-Hexanone	ND		1	10	ug/L	10/28/2014 2238
Isobutyl alcohol	ND		1	50	ug/L	10/28/2014 2238
Methacrylonitrile	ND		1	5.0	ug/L	10/28/2014 2238
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/28/2014 2238

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: PQ59410-001
Batch: 59410
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Methyl methacrylate	ND		1	5.0	ug/L	10/28/2014 2238
4-Methyl-2-pentanone	ND		1	10	ug/L	10/28/2014 2238
Methylene chloride	ND		1	1.0	ug/L	10/28/2014 2238
Propionitrile (Ethyl cyanide)	ND		1	20	ug/L	10/28/2014 2238
Styrene	ND		1	1.0	ug/L	10/28/2014 2238
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/28/2014 2238
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/28/2014 2238
Tetrachloroethene	ND		1	1.0	ug/L	10/28/2014 2238
Tetrahydrofuran	ND		1	5.0	ug/L	10/28/2014 2238
Toluene	ND		1	1.0	ug/L	10/28/2014 2238
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/28/2014 2238
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/28/2014 2238
Trichloroethene	ND		1	1.0	ug/L	10/28/2014 2238
Trichlorofluoromethane	ND		1	1.0	ug/L	10/28/2014 2238
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/28/2014 2238
Vinyl acetate	ND		1	5.0	ug/L	10/28/2014 2238
Vinyl chloride	ND		1	1.0	ug/L	10/28/2014 2238
Xylenes (total)	ND		1	1.0	ug/L	10/28/2014 2238

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		109	70-130
1,2-Dichloroethane-d4		101	70-130
Toluene-d8		107	70-130

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

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59410-002
Batch: 59410
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	100		1	100	60-140	10/28/2014 2111
Acetonitrile	500	480		1	95	60-140	10/28/2014 2111
Acrolein	500	530		1	105	60-140	10/28/2014 2111
Acrylonitrile	100	100		1	103	70-130	10/28/2014 2111
Benzene	50	48		1	96	70-130	10/28/2014 2111
Bromochloromethane	50	52		1	103	70-130	10/28/2014 2111
Bromodichloromethane	50	50		1	100	70-130	10/28/2014 2111
Bromoform	50	42		1	84	70-130	10/28/2014 2111
Bromomethane (Methyl bromide)	50	50		1	101	60-140	10/28/2014 2111
2-Butanone (MEK)	100	100		1	103	60-140	10/28/2014 2111
Carbon disulfide	50	48		1	96	60-140	10/28/2014 2111
Carbon tetrachloride	50	46		1	92	70-130	10/28/2014 2111
2-Chloro-1,3-Butadiene (Chloroprene)	50	47		1	95	70-130	10/28/2014 2111
Chlorobenzene	50	49		1	97	70-130	10/28/2014 2111
Chloroethane	50	48		1	97	42-163	10/28/2014 2111
Chloroform	50	49		1	98	70-130	10/28/2014 2111
Chloromethane (Methyl chloride)	50	56		1	111	60-140	10/28/2014 2111
3-Chloropropene (Allyl chloride)	50	55		1	110	70-130	10/28/2014 2111
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	106	70-130	10/28/2014 2111
Dibromochloromethane	50	43		1	87	70-130	10/28/2014 2111
1,2-Dibromoethane (EDB)	50	53		1	105	70-130	10/28/2014 2111
Dibromomethane (Methylene bromide)	50	50		1	101	70-130	10/28/2014 2111
trans-1,4-Dichloro-2-butene	50	50		1	100	34-142	10/28/2014 2111
1,4-Dichlorobenzene	50	48		1	97	70-130	10/28/2014 2111
1,3-Dichlorobenzene	50	44		1	88	70-130	10/28/2014 2111
1,2-Dichlorobenzene	50	50		1	99	70-130	10/28/2014 2111
Dichlorodifluoromethane	50	40		1	80	60-140	10/28/2014 2111
1,2-Dichloroethane	50	48		1	95	70-130	10/28/2014 2111
1,1-Dichloroethane	50	49		1	99	70-130	10/28/2014 2111
trans-1,2-Dichloroethene	50	50		1	100	70-130	10/28/2014 2111
cis-1,2-Dichloroethene	50	50		1	100	70-130	10/28/2014 2111
1,1-Dichloroethene	50	47		1	94	70-130	10/28/2014 2111
2,2-Dichloropropane	50	50		1	100	70-130	10/28/2014 2111
1,3-Dichloropropane	50	50		1	100	70-130	10/28/2014 2111
1,2-Dichloropropane	50	48		1	97	70-130	10/28/2014 2111
1,1-Dichloropropene	50	46		1	92	70-130	10/28/2014 2111
cis-1,3-Dichloropropene	50	52		1	104	70-130	10/28/2014 2111
trans-1,3-Dichloropropene	50	47		1	94	70-130	10/28/2014 2111
Ethyl methacrylate	50	47		1	94	70-130	10/28/2014 2111
Ethylbenzene	50	49		1	98	70-130	10/28/2014 2111
2-Hexanone	100	110		1	107	60-140	10/28/2014 2111
Isobutyl alcohol	500	460		1	92	70-130	10/28/2014 2111
Methacrylonitrile	50	53		1	106	70-130	10/28/2014 2111
Methyl iodide (Iodomethane)	50	50		1	100	70-130	10/28/2014 2111

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: PQ59410-002
Batch: 59410
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Methyl methacrylate	50	48		1	96	70-130	10/28/2014 2111
4-Methyl-2-pentanone	100	110		1	106	60-140	10/28/2014 2111
Methylene chloride	50	47		1	93	70-130	10/28/2014 2111
Propionitrile (Ethyl cyanide)	500	510		1	102	70-130	10/28/2014 2111
Styrene	50	42		1	85	70-130	10/28/2014 2111
1,1,2,2-Tetrachloroethane	50	53		1	107	60-140	10/28/2014 2111
1,1,1,2-Tetrachloroethane	50	42		1	85	70-130	10/28/2014 2111
Tetrachloroethene	50	47		1	94	70-130	10/28/2014 2111
Tetrahydrofuran	50	53		1	106	70-130	10/28/2014 2111
Toluene	50	49		1	98	70-130	10/28/2014 2111
1,1,2-Trichloroethane	50	50		1	101	70-130	10/28/2014 2111
1,1,1-Trichloroethane	50	49		1	97	70-130	10/28/2014 2111
Trichloroethene	50	47		1	94	70-130	10/28/2014 2111
Trichlorofluoromethane	50	39		1	77	70-130	10/28/2014 2111
1,2,3-Trichloropropane	50	51		1	102	70-130	10/28/2014 2111
Vinyl acetate	50	68		1	135	60-140	10/28/2014 2111
Vinyl chloride	50	45		1	89	70-130	10/28/2014 2111
Xylenes (total)	100	91		1	91	70-130	10/28/2014 2111

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		110	70-130
1,2-Dichloroethane-d4		95	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: PQ59410-003
Batch: 59410
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	110		1	114	14	60-140	20	10/28/2014 2133
Acetonitrile	500	490		1	97	2.4	60-140	20	10/28/2014 2133
Acrolein	500	520		1	104	0.57	60-140	20	10/28/2014 2133
Acrylonitrile	100	100		1	105	1.6	70-130	20	10/28/2014 2133
Benzene	50	48		1	97	0.46	70-130	20	10/28/2014 2133
Bromochloromethane	50	52		1	103	0.11	70-130	20	10/28/2014 2133
Bromodichloromethane	50	51		1	102	1.2	70-130	20	10/28/2014 2133
Bromoform	50	42		1	84	0.26	70-130	20	10/28/2014 2133
Bromomethane (Methyl bromide)	50	50		1	100	1.3	60-140	20	10/28/2014 2133
2-Butanone (MEK)	100	110		1	112	7.7	60-140	20	10/28/2014 2133
Carbon disulfide	50	49		1	98	2.8	60-140	20	10/28/2014 2133
Carbon tetrachloride	50	48		1	95	3.4	70-130	20	10/28/2014 2133
2-Chloro-1,3-Butadiene (Chloroprene)	50	48		1	96	1.1	70-130	20	10/28/2014 2133
Chlorobenzene	50	49		1	98	1.1	70-130	20	10/28/2014 2133
Chloroethane	50	49		1	98	0.82	42-163	20	10/28/2014 2133
Chloroform	50	49		1	99	0.48	70-130	20	10/28/2014 2133
Chloromethane (Methyl chloride)	50	55		1	110	0.84	60-140	20	10/28/2014 2133
3-Chloropropene (Allyl chloride)	50	53		1	105	4.6	70-130	20	10/28/2014 2133
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	104	1.7	70-130	20	10/28/2014 2133
Dibromochloromethane	50	44		1	89	2.1	70-130	20	10/28/2014 2133
1,2-Dibromoethane (EDB)	50	52		1	104	1.2	70-130	20	10/28/2014 2133
Dibromomethane (Methylene bromide)	50	51		1	101	0.29	70-130	20	10/28/2014 2133
trans-1,4-Dichloro-2-butene	50	48		1	96	3.7	34-142	20	10/28/2014 2133
1,4-Dichlorobenzene	50	48		1	97	0.019	70-130	20	10/28/2014 2133
1,3-Dichlorobenzene	50	44		1	88	0.40	70-130	20	10/28/2014 2133
1,2-Dichlorobenzene	50	49		1	98	0.94	70-130	20	10/28/2014 2133
Dichlorodifluoromethane	50	42		1	83	4.1	60-140	20	10/28/2014 2133
1,2-Dichloroethane	50	48		1	96	0.52	70-130	20	10/28/2014 2133
1,1-Dichloroethane	50	50		1	99	0.66	70-130	20	10/28/2014 2133
trans-1,2-Dichloroethene	50	50		1	99	0.44	70-130	20	10/28/2014 2133
cis-1,2-Dichloroethene	50	50		1	100	0.20	70-130	20	10/28/2014 2133
1,1-Dichloroethene	50	48		1	95	1.1	70-130	20	10/28/2014 2133
2,2-Dichloropropane	50	50		1	101	1.2	70-130	20	10/28/2014 2133
1,3-Dichloropropane	50	50		1	100	0.32	70-130	20	10/28/2014 2133
1,2-Dichloropropane	50	49		1	97	0.90	70-130	20	10/28/2014 2133
1,1-Dichloropropene	50	47		1	95	2.6	70-130	20	10/28/2014 2133
cis-1,3-Dichloropropene	50	53		1	105	0.80	70-130	20	10/28/2014 2133
trans-1,3-Dichloropropene	50	47		1	94	0.77	70-130	20	10/28/2014 2133
Ethyl methacrylate	50	47		1	95	0.51	70-130	20	10/28/2014 2133
Ethylbenzene	50	49		1	99	1.2	70-130	20	10/28/2014 2133
2-Hexanone	100	110		1	109	1.7	60-140	20	10/28/2014 2133
Isobutyl alcohol	500	500		1	99	7.1	70-130	20	10/28/2014 2133
Methacrylonitrile	50	53		1	105	1.1	70-130	20	10/28/2014 2133
Methyl iodide (Iodomethane)	50	51		1	101	1.2	70-130	20	10/28/2014 2133

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: PQ59410-003
Batch: 59410
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
Methyl methacrylate	50	48		1	95	0.50	70-130	20	10/28/2014 2133
4-Methyl-2-pentanone	100	110		1	106	0.37	60-140	20	10/28/2014 2133
Methylene chloride	50	47		1	94	0.18	70-130	20	10/28/2014 2133
Propionitrile (Ethyl cyanide)	500	520		1	104	1.8	70-130	20	10/28/2014 2133
Styrene	50	43		1	85	0.78	70-130	20	10/28/2014 2133
1,1,2,2-Tetrachloroethane	50	52		1	103	3.3	60-140	20	10/28/2014 2133
1,1,1,2-Tetrachloroethane	50	42		1	84	1.1	70-130	20	10/28/2014 2133
Tetrachloroethene	50	48		1	96	1.6	70-130	20	10/28/2014 2133
Tetrahydrofuran	50	54		1	108	1.7	70-130	20	10/28/2014 2133
Toluene	50	49		1	99	0.94	70-130	20	10/28/2014 2133
1,1,2-Trichloroethane	50	51		1	102	0.71	70-130	20	10/28/2014 2133
1,1,1-Trichloroethane	50	50		1	99	2.2	70-130	20	10/28/2014 2133
Trichloroethene	50	48		1	96	1.3	70-130	20	10/28/2014 2133
Trichlorofluoromethane	50	39		1	79	1.7	70-130	20	10/28/2014 2133
1,2,3-Trichloropropane	50	51		1	101	0.67	70-130	20	10/28/2014 2133
Vinyl acetate	50	68		1	135	0.18	60-140	20	10/28/2014 2133
Vinyl chloride	50	45		1	90	0.53	70-130	20	10/28/2014 2133
Xylenes (total)	100	92		1	92	1.3	70-130	20	10/28/2014 2133

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 - 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
Acetonitrile	ND		1	20	ug/L	10/29/2014 1102
Acrolein	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
2-Chloro-1,3-Butadiene (Chloroprene)	ND		1	5.0	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
3-Chloropropene (Allyl chloride)	ND		1	2.0	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	5.0	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
1,3-Dichlorobenzene	ND		1	1.0	ug/L	10/29/2014 1102
Dichlorodifluoromethane	ND		1	2.0	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
2,2-Dichloropropane	ND		1	1.0	ug/L	10/29/2014 1102
1,3-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
1,1-Dichloropropene	ND		1	2.0	ug/L	10/29/2014 1102
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/29/2014 1102
Ethyl methacrylate	ND		1	5.0	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
Isobutyl alcohol	ND		1	50	ug/L	10/29/2014 1102
Methacrylonitrile	ND		1	5.0	ug/L	10/29/2014 1102
Methyl iodide (Iodomethane)	ND		1	5.0	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
Methyl methacrylate	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
Propionitrile (Ethyl cyanide)	ND		1	20	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
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
Acetonitrile	500	510		1	101	60-140	10/29/2014 0937
Acrolein	500	630		1	126	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
2-Chloro-1,3-Butadiene (Chloroprene)	50	57		1	115	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
3-Chloropropene (Allyl chloride)	50	58		1	116	70-130	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
1,3-Dichlorobenzene	50	51		1	101	70-130	10/29/2014 0937
Dichlorodifluoromethane	50	54		1	108	60-140	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
2,2-Dichloropropane	50	52		1	104	70-130	10/29/2014 0937
1,3-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
1,1-Dichloropropene	50	52		1	104	70-130	10/29/2014 0937
cis-1,3-Dichloropropene	50	54		1	108	70-130	10/29/2014 0937
Ethyl methacrylate	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
Isobutyl alcohol	500	550		1	110	70-130	10/29/2014 0937
Methacrylonitrile	50	56		1	112	70-130	10/29/2014 0937
Methyl iodide (Iodomethane)	50	51		1	102	70-130	10/29/2014 0937

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
Methyl methacrylate	50	54		1	109	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
Propionitrile (Ethyl cyanide)	500	580		1	116	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
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 - Duplicate

Sample ID: PJ23052-011DU
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Result (ug/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
Acetone	ND	ND		1	0.00	20	10/29/2014 1828
Acetonitrile	ND	ND		1	0.00	20	10/29/2014 1828
Acrolein	ND	ND		1	0.00	20	10/29/2014 1828
Acrylonitrile	ND	ND		1	0.00	20	10/29/2014 1828
Benzene	ND	ND		1	0.00	20	10/29/2014 1828
Bromochloromethane	ND	ND		1	0.00	20	10/29/2014 1828
Bromodichloromethane	ND	ND		1	0.00	20	10/29/2014 1828
Bromoform	ND	ND		1	0.00	20	10/29/2014 1828
Bromomethane (Methyl bromide)	ND	ND		1	0.00	20	10/29/2014 1828
2-Butanone (MEK)	ND	ND		1	0.00	20	10/29/2014 1828
Carbon disulfide	ND	ND		1	0.00	20	10/29/2014 1828
Carbon tetrachloride	ND	ND		1	0.00	20	10/29/2014 1828
2-Chloro-1,3-Butadiene (Chloroprene)	ND	ND		1	0.00	20	10/29/2014 1828
Chlorobenzene	ND	ND		1	0.00	20	10/29/2014 1828
Chloroethane	ND	ND		1	0.00	20	10/29/2014 1828
Chloroform	ND	ND		1	0.00	20	10/29/2014 1828
Chloromethane (Methyl chloride)	ND	ND		1	0.00	20	10/29/2014 1828
3-Chloropropene (Allyl chloride)	ND	ND		1	0.00	20	10/29/2014 1828
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND		1	0.00	20	10/29/2014 1828
Dibromochloromethane	ND	ND		1	0.00	20	10/29/2014 1828
1,2-Dibromoethane (EDB)	ND	ND		1	0.00	20	10/29/2014 1828
Dibromomethane (Methylene bromide)	ND	ND		1	0.00	20	10/29/2014 1828
trans-1,4-Dichloro-2-butene	ND	ND		1	0.00	20	10/29/2014 1828
1,2-Dichlorobenzene	ND	ND		1	0.00	20	10/29/2014 1828
1,3-Dichlorobenzene	ND	ND		1	0.00	20	10/29/2014 1828
1,4-Dichlorobenzene	ND	ND		1	0.00	20	10/29/2014 1828
Dichlorodifluoromethane	ND	ND		1	0.00	20	10/29/2014 1828
1,1-Dichloroethane	ND	ND		1	0.00	20	10/29/2014 1828
1,2-Dichloroethane	ND	ND		1	0.00	20	10/29/2014 1828
1,1-Dichloroethene	ND	ND		1	0.00	20	10/29/2014 1828
cis-1,2-Dichloroethene	ND	ND		1	0.00	20	10/29/2014 1828
trans-1,2-Dichloroethene	ND	ND		1	0.00	20	10/29/2014 1828
1,2-Dichloropropane	ND	ND		1	0.00	20	10/29/2014 1828
1,3-Dichloropropane	ND	ND		1	0.00	20	10/29/2014 1828
2,2-Dichloropropane	ND	ND		1	0.00	20	10/29/2014 1828
1,1-Dichloropropene	ND	ND		1	0.00	20	10/29/2014 1828
cis-1,3-Dichloropropene	ND	ND		1	0.00	20	10/29/2014 1828
trans-1,3-Dichloropropene	ND	ND		1	0.00	20	10/29/2014 1828
Ethyl methacrylate	ND	ND		1	0.00	20	10/29/2014 1828
Ethylbenzene	ND	ND		1	0.00	20	10/29/2014 1828
2-Hexanone	ND	ND		1	0.00	20	10/29/2014 1828
Isobutyl alcohol	ND	ND		1	0.00	20	10/29/2014 1828
Methacrylonitrile	ND	ND		1	0.00	20	10/29/2014 1828
Methyl iodide (Iodomethane)	ND	ND		1	0.00	20	10/29/2014 1828

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 - Duplicate

Sample ID: PJ23052-011DU
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Result (ug/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
Methyl methacrylate	ND	ND		1	0.00	20	10/29/2014 1828
4-Methyl-2-pentanone	ND	ND		1	0.00	20	10/29/2014 1828
Methylene chloride	ND	ND		1	0.00	20	10/29/2014 1828
Propionitrile (Ethyl cyanide)	ND	ND		1	0.00	20	10/29/2014 1828
Styrene	ND	ND		1	0.00	20	10/29/2014 1828
1,1,1,2-Tetrachloroethane	ND	ND		1	0.00	20	10/29/2014 1828
1,1,2,2-Tetrachloroethane	ND	ND		1	0.00	20	10/29/2014 1828
Tetrachloroethene	ND	ND		1	0.00	20	10/29/2014 1828
Tetrahydrofuran	ND	ND		1	0.00	20	10/29/2014 1828
Toluene	ND	ND		1	0.00	20	10/29/2014 1828
1,1,1-Trichloroethane	ND	ND		1	0.00	20	10/29/2014 1828
1,1,2-Trichloroethane	ND	ND		1	0.00	20	10/29/2014 1828
Trichloroethene	ND	ND		1	0.00	20	10/29/2014 1828
Trichlorofluoromethane	ND	ND		1	0.00	20	10/29/2014 1828
1,2,3-Trichloropropane	ND	ND		1	0.00	20	10/29/2014 1828
Vinyl acetate	ND	ND		1	0.00	20	10/29/2014 1828
Vinyl chloride	2.7	1.5	+	1	57	20	10/29/2014 1828
Xylenes (total)	ND	ND		1	0.00	20	10/29/2014 1828

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

Sample ID: PJ23052-012MS
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	ND	100	88		1	88	60-140	10/29/2014 1849
Acetonitrile	ND	500	400		1	81	60-140	10/29/2014 1849
Acrolein	ND	500	410		1	83	26-134	10/29/2014 1849
Acrylonitrile	ND	100	86		1	86	70-122	10/29/2014 1849
Benzene	ND	50	41		1	81	72-127	10/29/2014 1849
Bromochloromethane	ND	50	42		1	83	70-130	10/29/2014 1849
Bromodichloromethane	ND	50	40		1	80	71-143	10/29/2014 1849
Bromoform	ND	50	35		1	70	65-131	10/29/2014 1849
Bromomethane (Methyl bromide)	ND	50	34		1	67	36-168	10/29/2014 1849
2-Butanone (MEK)	ND	100	87		1	87	60-140	10/29/2014 1849
Carbon disulfide	ND	50	33		1	66	60-140	10/29/2014 1849
Carbon tetrachloride	ND	50	42		1	83	37-166	10/29/2014 1849
2-Chloro-1,3-Butadiene (Chloroprene)	ND	50	47		1	94	70-130	10/29/2014 1849
Chlorobenzene	ND	50	39		1	78	78-129	10/29/2014 1849
Chloroethane	ND	50	35		1	69	60-140	10/29/2014 1849
Chloroform	ND	50	41		1	82	63-123	10/29/2014 1849
Chloromethane (Methyl chloride)	ND	50	33		1	66	20-158	10/29/2014 1849
3-Chloropropene (Allyl chloride)	ND	50	40		1	79	70-130	10/29/2014 1849
1,2-Dibromo-3-chloropropane (DBCP)	ND	50	37		1	75	70-130	10/29/2014 1849
Dibromochloromethane	ND	50	37		1	75	74-134	10/29/2014 1849
1,2-Dibromoethane (EDB)	ND	50	40		1	81	70-130	10/29/2014 1849
Dibromomethane (Methylene bromide)	ND	50	41		1	82	70-130	10/29/2014 1849
trans-1,4-Dichloro-2-butene	ND	50	23		1	46	34-142	10/29/2014 1849
1,2-Dichlorobenzene	ND	50	38		1	77	70-130	10/29/2014 1849
1,3-Dichlorobenzene	ND	50	39		1	78	70-130	10/29/2014 1849
1,4-Dichlorobenzene	ND	50	38		1	76	70-130	10/29/2014 1849
Dichlorodifluoromethane	ND	50	33		1	67	10-158	10/29/2014 1849
1,1-Dichloroethane	ND	50	42		1	83	69-132	10/29/2014 1849
1,2-Dichloroethane	ND	50	41		1	82	59-143	10/29/2014 1849
1,1-Dichloroethene	2.6	50	44		1	83	50-132	10/29/2014 1849
cis-1,2-Dichloroethene	ND	50	42		1	84	70-130	10/29/2014 1849
trans-1,2-Dichloroethene	ND	50	42		1	84	67-141	10/29/2014 1849
1,2-Dichloropropane	ND	50	41		1	82	71-126	10/29/2014 1849
1,3-Dichloropropane	ND	50	40		1	79	70-130	10/29/2014 1849
2,2-Dichloropropane	ND	50	42		1	84	70-130	10/29/2014 1849
1,1-Dichloropropene	ND	50	42		1	84	70-130	10/29/2014 1849
cis-1,3-Dichloropropene	ND	50	39		1	77	69-130	10/29/2014 1849
trans-1,3-Dichloropropene	ND	50	38		1	76	73-131	10/29/2014 1849
Ethyl methacrylate	ND	50	41		1	83	70-130	10/29/2014 1849
Ethylbenzene	ND	50	40		1	80	79-132	10/29/2014 1849
2-Hexanone	ND	100	79		1	79	60-140	10/29/2014 1849
Isobutyl alcohol	ND	500	420		1	83	70-130	10/29/2014 1849
Methacrylonitrile	ND	50	43		1	85	70-130	10/29/2014 1849
Methyl iodide (Iodomethane)	ND	50	39		1	77	70-130	10/29/2014 1849

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 - MS

Sample ID: PJ23052-012MS
Batch: 59455
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Methyl methacrylate	ND	50	42		1	84	70-130	10/29/2014 1849
4-Methyl-2-pentanone	ND	100	80		1	80	60-140	10/29/2014 1849
Methylene chloride	ND	50	41		1	81	69-129	10/29/2014 1849
Propionitrile (Ethyl cyanide)	ND	500	430		1	86	70-130	10/29/2014 1849
Styrene	ND	50	39		1	78	70-130	10/29/2014 1849
1,1,1,2-Tetrachloroethane	ND	50	38		1	77	70-130	10/29/2014 1849
1,1,2,2-Tetrachloroethane	ND	50	40		1	80	60-155	10/29/2014 1849
Tetrachloroethene	ND	50	39		1	79	70-130	10/29/2014 1849
Tetrahydrofuran	ND	50	40		1	80	70-130	10/29/2014 1849
Toluene	ND	50	42		1	83	75-125	10/29/2014 1849
1,1,1-Trichloroethane	ND	50	42		1	84	77-132	10/29/2014 1849
1,1,2-Trichloroethane	ND	50	39		1	79	77-132	10/29/2014 1849
Trichloroethene	ND	50	40		1	80	73-124	10/29/2014 1849
Trichlorofluoromethane	1.9	50	34		1	65	41-173	10/29/2014 1849
1,2,3-Trichloropropane	ND	50	40		1	79	70-130	10/29/2014 1849
Vinyl acetate	ND	50	47		1	93	60-140	10/29/2014 1849
Vinyl chloride	ND	50	35		1	70	29-159	10/29/2014 1849
Xylenes (total)	ND	100	80		1	80	70-130	10/29/2014 1849

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		116	70-130
Bromofluorobenzene		125	70-130
Toluene-d8		124	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

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: PQ59415-001
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
0,0,0-Triethylphosphorothioate	ND		1	1.0	ug/L	11/06/2014 1917
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	ND		1	1.0	ug/L	11/06/2014 1917
1,2,4,5-Tetrachlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
1,2,4-Trichlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
1,2-Dichlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
1,3,5-Trinitrobenzene	ND		1	5.0	ug/L	11/06/2014 1917
1,3-Dichlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
1,3-Dinitrobenzene	ND		1	5.0	ug/L	11/06/2014 1917
1,4-Dichlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
1,4-Naphthoquinone	ND		1	2.0	ug/L	11/06/2014 1917
1-Naphthylamine	ND		1	1.0	ug/L	11/06/2014 1917
2,3,4,6-Tetrachlorophenol	ND		1	2.0	ug/L	11/06/2014 1917
2,4,5-Trichlorophenol	ND		1	1.0	ug/L	11/06/2014 1917
2,4,6-Trichlorophenol	ND		1	1.0	ug/L	11/06/2014 1917
2,4-Dichlorophenol	ND		1	1.0	ug/L	11/06/2014 1917
2,4-Dimethylphenol	ND		1	1.0	ug/L	11/06/2014 1917
2,4-Dinitrophenol	ND		1	5.0	ug/L	11/06/2014 1917
2,4-Dinitrotoluene	ND		1	2.0	ug/L	11/06/2014 1917
2,6-Dichlorophenol	ND		1	1.0	ug/L	11/06/2014 1917
2,6-Dinitrotoluene	ND		1	2.0	ug/L	11/06/2014 1917
2-Acetylaminofluorene	ND		1	5.0	ug/L	11/06/2014 1917
2-Chloronaphthalene	ND		1	1.0	ug/L	11/06/2014 1917
2-Chlorophenol	ND		1	1.0	ug/L	11/06/2014 1917
2-Methylnaphthalene	ND		1	1.0	ug/L	11/06/2014 1917
2-Methylphenol	ND		1	1.0	ug/L	11/06/2014 1917
2-Naphthylamine	ND		1	1.0	ug/L	11/06/2014 1917
2-Nitroaniline	ND		1	2.0	ug/L	11/06/2014 1917
2-Nitrophenol	ND		1	2.0	ug/L	11/06/2014 1917
3 & 4-Methylphenol	ND		1	2.0	ug/L	11/06/2014 1917
3,3'-Dichlorobenzidine	ND		1	5.0	ug/L	11/06/2014 1917
3,3'-Dimethylbenzidine	ND		1	5.0	ug/L	11/06/2014 1917
3-Methylcholanthrene	ND		1	2.0	ug/L	11/06/2014 1917
3-Nitroaniline	ND		1	2.0	ug/L	11/06/2014 1917
4,6-Dinitro-2-methylphenol	ND		1	5.0	ug/L	11/06/2014 1917
4-Aminobiphenyl	ND		1	2.0	ug/L	11/06/2014 1917
4-Bromophenyl phenyl ether	ND		1	1.0	ug/L	11/06/2014 1917
4-Chloro-3-methyl phenol	ND		1	1.0	ug/L	11/06/2014 1917
4-Chloroaniline	ND		1	1.0	ug/L	11/06/2014 1917
4-Chlorophenyl phenyl ether	ND		1	1.0	ug/L	11/06/2014 1917
4-Nitroaniline	ND		1	2.0	ug/L	11/06/2014 1917
4-Nitrophenol	ND		1	5.0	ug/L	11/06/2014 1917
5-Nitro-o-toluidine	ND		1	5.0	ug/L	11/06/2014 1917
7,12-Dimethylbenzo(a)anthracene	ND		1	2.0	ug/L	11/06/2014 1917
a,a-Dimethylphenethylamine	ND		1	10	ug/L	11/06/2014 1917

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

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: PQ59415-001
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acenaphthene	ND		1	1.0	ug/L	11/06/2014 1917
Acenaphthylene	ND		1	1.0	ug/L	11/06/2014 1917
Acetophenone	ND		1	1.0	ug/L	11/06/2014 1917
Anthracene	ND		1	1.0	ug/L	11/06/2014 1917
Benzo(a)anthracene	ND		1	1.0	ug/L	11/06/2014 1917
Benzo(a)pyrene	ND		1	1.0	ug/L	11/06/2014 1917
Benzo(b)fluoranthene	ND		1	1.0	ug/L	11/06/2014 1917
Benzo(g,h,i)perylene	ND		1	1.0	ug/L	11/06/2014 1917
Benzo(k)fluoranthene	ND		1	1.0	ug/L	11/06/2014 1917
Benzyl alcohol	ND		1	1.0	ug/L	11/06/2014 1917
bis(2-Chloroethoxy)methane	ND		1	1.0	ug/L	11/06/2014 1917
bis(2-Chloroethyl)ether	ND		1	1.0	ug/L	11/06/2014 1917
bis(2-Chloroisopropyl)ether	ND		1	1.0	ug/L	11/06/2014 1917
bis(2-Ethylhexyl)phthalate	ND		1	5.0	ug/L	11/06/2014 1917
Butyl benzyl phthalate	ND		1	5.0	ug/L	11/06/2014 1917
Chlorobenzilate	ND		1	2.0	ug/L	11/06/2014 1917
Chrysene	ND		1	1.0	ug/L	11/06/2014 1917
Di-n-butyl phthalate	ND		1	5.0	ug/L	11/06/2014 1917
Di-n-octylphthalate	ND		1	5.0	ug/L	11/06/2014 1917
Diallate - isomer 1	ND		1	2.0	ug/L	11/06/2014 1917
Diallate - isomer 2	ND		1	2.0	ug/L	11/06/2014 1917
Dibenzo(a,h)anthracene	ND		1	1.0	ug/L	11/06/2014 1917
Dibenzofuran	ND		1	1.0	ug/L	11/06/2014 1917
Diethylphthalate	ND		1	5.0	ug/L	11/06/2014 1917
Dimethoate	ND		1	2.0	ug/L	11/06/2014 1917
Dimethyl phthalate	ND		1	5.0	ug/L	11/06/2014 1917
Disulfoton	ND		1	1.0	ug/L	11/06/2014 1917
Ethyl methanesulfonate	ND		1	1.0	ug/L	11/06/2014 1917
Ethyl parathion	ND		1	5.0	ug/L	11/06/2014 1917
Famphur	ND		1	5.0	ug/L	11/06/2014 1917
Fluoranthene	ND		1	1.0	ug/L	11/06/2014 1917
Fluorene	ND		1	1.0	ug/L	11/06/2014 1917
Hexachlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
Hexachlorobutadiene	ND		1	1.0	ug/L	11/06/2014 1917
Hexachlorocyclopentadiene	ND		1	5.0	ug/L	11/06/2014 1917
Hexachloroethane	ND		1	1.0	ug/L	11/06/2014 1917
Hexachloropropene	ND		1	2.0	ug/L	11/06/2014 1917
Indeno(1,2,3-c,d)pyrene	ND		1	1.0	ug/L	11/06/2014 1917
Isodrin	ND		1	1.0	ug/L	11/06/2014 1917
Isophorone	ND		1	1.0	ug/L	11/06/2014 1917
Isosafrole	ND		1	1.0	ug/L	11/06/2014 1917
Kepone	ND		1	10	ug/L	11/06/2014 1917
Methapyrilene	ND		1	5.0	ug/L	11/06/2014 1917
Methyl methanesulfonate	ND		1	1.0	ug/L	11/06/2014 1917

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

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: PQ59415-001
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Methyl parathion	ND		1	5.0	ug/L	11/06/2014 1917
N-Nitroso-di-butylamine	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosodi-n-propylamine	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosodiethylamine	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosodimethylamine	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosomethylethylamine	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosopiperidine	ND		1	1.0	ug/L	11/06/2014 1917
N-Nitrosopyrrolidine	ND		1	1.0	ug/L	11/06/2014 1917
Naphthalene	ND		1	1.0	ug/L	11/06/2014 1917
Nitrobenzene	ND		1	1.0	ug/L	11/06/2014 1917
o-Toluidine	ND		1	1.0	ug/L	11/06/2014 1917
p-(Dimethylamino)azobenzene	ND		1	1.0	ug/L	11/06/2014 1917
p-Phenylenediamine	ND		1	10	ug/L	11/06/2014 1917
Pentachlorobenzene	ND		1	1.0	ug/L	11/06/2014 1917
Pentachloronitrobenzene	ND		1	5.0	ug/L	11/06/2014 1917
Pentachlorophenol	ND		1	5.0	ug/L	11/06/2014 1917
Phenacetin	ND		1	1.0	ug/L	11/06/2014 1917
Phenanthrene	ND		1	1.0	ug/L	11/06/2014 1917
Phenol	ND		1	1.0	ug/L	11/06/2014 1917
Phorate	ND		1	2.0	ug/L	11/06/2014 1917
Pronamide	ND		1	2.0	ug/L	11/06/2014 1917
Pyrene	ND		1	1.0	ug/L	11/06/2014 1917
Safrole	ND		1	1.0	ug/L	11/06/2014 1917

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		85	41-144
2-Fluorobiphenyl		95	37-129
2-Fluorophenol		97	24-127
Nitrobenzene-d5		85	38-127
Phenol-d5		101	28-128
Terphenyl-d14		104	10-148

PQL = Practical quantitation limit
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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

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59415-002
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,4-Trichlorobenzene	20	16		1	82	50-102	11/06/2014 1940
1,2-Dichlorobenzene	20	17		1	84	20-110	11/06/2014 1940
1,3-Dichlorobenzene	20	16		1	82	17-112	11/06/2014 1940
1,4-Dichlorobenzene	20	16		1	79	18-113	11/06/2014 1940
2,4,5-Trichlorophenol	20	17		1	87	50-126	11/06/2014 1940
2,4,6-Trichlorophenol	20	18		1	88	41-121	11/06/2014 1940
2,4-Dichlorophenol	20	18		1	89	45-121	11/06/2014 1940
2,4-Dimethylphenol	20	20		1	98	38-125	11/06/2014 1940
2,4-Dinitrophenol	100	110		1	112	37-135	11/06/2014 1940
2,4-Dinitrotoluene	40	39		1	97	51-128	11/06/2014 1940
2,6-Dinitrotoluene	40	37		1	93	48-133	11/06/2014 1940
2-Chloronaphthalene	20	15		1	74	39-128	11/06/2014 1940
2-Chlorophenol	20	18		1	91	39-115	11/06/2014 1940
2-Methylnaphthalene	20	18		1	91	40-132	11/06/2014 1940
2-Methylphenol	20	17		1	87	37-115	11/06/2014 1940
2-Nitroaniline	40	37		1	93	49-128	11/06/2014 1940
2-Nitrophenol	40	36		1	89	36-123	11/06/2014 1940
3 & 4-Methylphenol	40	35		1	88	44-112	11/06/2014 1940
3,3'-Dichlorobenzidine	40	31		1	78	30-130	11/06/2014 1940
3,3'-Dimethylbenzidine	40	5.0		1	12	10-130	11/06/2014 1940
3-Nitroaniline	40	30		1	74	31-128	11/06/2014 1940
4,6-Dinitro-2-methylphenol	100	92		1	92	46-134	11/06/2014 1940
4-Bromophenyl phenyl ether	20	17		1	83	50-122	11/06/2014 1940
4-Chloro-3-methyl phenol	20	18		1	90	54-123	11/06/2014 1940
4-Chloroaniline	20	11		1	56	48-101	11/06/2014 1940
4-Chlorophenyl phenyl ether	20	17		1	87	50-122	11/06/2014 1940
4-Nitroaniline	40	39		1	98	40-138	11/06/2014 1940
4-Nitrophenol	100	80		1	80	31-145	11/06/2014 1940
Acenaphthene	20	18		1	88	51-121	11/06/2014 1940
Acenaphthylene	20	21		1	105	47-129	11/06/2014 1940
Acetophenone	20	18		1	89	30-130	11/06/2014 1940
Anthracene	20	18		1	91	55-122	11/06/2014 1940
Benzo(a)anthracene	20	17		1	87	50-127	11/06/2014 1940
Benzo(a)pyrene	20	18		1	88	59-135	11/06/2014 1940
Benzo(b)fluoranthene	20	20		1	99	32-145	11/06/2014 1940
Benzo(g,h,i)perylene	20	18		1	88	42-128	11/06/2014 1940
Benzo(k)fluoranthene	20	19		1	95	50-135	11/06/2014 1940
Benzyl alcohol	20	16		1	81	30-130	11/06/2014 1940
bis(2-Chloroethoxy)methane	20	17		1	83	40-119	11/06/2014 1940
bis(2-Chloroethyl)ether	20	15		1	77	35-114	11/06/2014 1940
bis(2-Chloroisopropyl)ether	20	16		1	78	34-110	11/06/2014 1940
bis(2-Ethylhexyl)phthalate	20	20		1	99	50-133	11/06/2014 1940
Butyl benzyl phthalate	20	19		1	97	49-132	11/06/2014 1940
Chrysene	20	18		1	88	50-130	11/06/2014 1940

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

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: PQ59415-002
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Di-n-butyl phthalate	20	19		1	94	57-132	11/06/2014 1940
Di-n-octylphthalate	20	17		1	83	55-143	11/06/2014 1940
Dibenzo(a,h)anthracene	20	17		1	84	30-130	11/06/2014 1940
Dibenzofuran	20	17		1	86	48-118	11/06/2014 1940
Diethylphthalate	20	18		1	91	55-124	11/06/2014 1940
Dimethyl phthalate	20	19		1	94	52-124	11/06/2014 1940
Fluoranthene	20	18		1	92	55-127	11/06/2014 1940
Fluorene	20	18		1	90	52-124	11/06/2014 1940
Hexachlorobenzene	20	18		1	90	49-128	11/06/2014 1940
Hexachlorobutadiene	20	16		1	80	33-120	11/06/2014 1940
Hexachlorocyclopentadiene	100	52		1	52	22-122	11/06/2014 1940
Hexachloroethane	20	16		1	79	28-116	11/06/2014 1940
Indeno(1,2,3-c,d)pyrene	20	19		1	94	50-125	11/06/2014 1940
Isophorone	20	17		1	83	30-130	11/06/2014 1940
N-Nitrosodi-n-propylamine	20	16		1	81	39-119	11/06/2014 1940
N-Nitrosodimethylamine	20	16		1	80	30-130	11/06/2014 1940
N-Nitrosodiphenylamine (Diphenylamine)	20	20		1	101	46-160	11/06/2014 1940
Naphthalene	20	17		1	84	40-122	11/06/2014 1940
Nitrobenzene	20	15		1	75	39-123	11/06/2014 1940
Pentachlorophenol	100	84		1	84	34-137	11/06/2014 1940
Phenanthrene	20	18		1	88	54-123	11/06/2014 1940
Phenol	20	17		1	83	30-130	11/06/2014 1940
Pyrene	20	17		1	84	51-126	11/06/2014 1940

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		99	41-144
2-Fluorobiphenyl		84	37-129
2-Fluorophenol		85	24-127
Nitrobenzene-d5		80	38-127
Phenol-d5		89	28-128
Terphenyl-d14		93	10-148

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

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: PJ23052-010MS
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acenaphthene	ND	40	29		1	72	30-130	11/06/2014 2356
Acenaphthylene	ND	40	35		1	87	30-130	11/06/2014 2356
Acetophenone	ND	40	28		1	70	30-130	11/06/2014 2356
Anthracene	ND	40	30		1	74	30-130	11/06/2014 2356
Benzo(a)anthracene	ND	40	26		1	66	30-130	11/06/2014 2356
Benzo(a)pyrene	ND	40	22		1	56	30-130	11/06/2014 2356
Benzo(b)fluoranthene	ND	40	30		1	75	30-130	11/06/2014 2356
Benzo(g,h,i)perylene	ND	40	15		1	37	30-130	11/06/2014 2356
Benzo(k)fluoranthene	ND	40	29		1	71	30-130	11/06/2014 2356
Benzyl alcohol	ND	40	25		1	63	30-130	11/06/2014 2356
4-Bromophenyl phenyl ether	ND	40	28		1	69	30-130	11/06/2014 2356
Butyl benzyl phthalate	ND	40	30		1	75	30-130	11/06/2014 2356
4-Chloro-3-methyl phenol	ND	40	30		1	76	30-130	11/06/2014 2356
4-Chloroaniline	ND	40	5.2	N	1	13	48-101	11/06/2014 2356
bis(2-Chloroethoxy)methane	ND	40	26		1	66	30-130	11/06/2014 2356
bis(2-Chloroethyl)ether	ND	40	23		1	57	30-130	11/06/2014 2356
bis(2-Chloroisopropyl)ether	ND	40	23		1	57	30-130	11/06/2014 2356
2-Chloronaphthalene	ND	40	24		1	60	30-130	11/06/2014 2356
2-Chlorophenol	ND	40	30		1	74	30-130	11/06/2014 2356
4-Chlorophenyl phenyl ether	ND	40	30		1	74	30-130	11/06/2014 2356
Chrysene	ND	40	27		1	66	30-130	11/06/2014 2356
Dibenzo(a,h)anthracene	ND	40	14		1	36	30-130	11/06/2014 2356
Dibenzofuran	ND	40	29		1	71	30-130	11/06/2014 2356
1,2-Dichlorobenzene	ND	40	27		1	67	30-130	11/06/2014 2356
1,3-Dichlorobenzene	ND	40	27		1	67	30-130	11/06/2014 2356
1,4-Dichlorobenzene	ND	40	26		1	64	30-130	11/06/2014 2356
2,4-Dichlorophenol	ND	40	30		1	75	30-130	11/06/2014 2356
Diethylphthalate	ND	40	31		1	78	30-130	11/06/2014 2356
Dimethyl phthalate	ND	40	32		1	79	30-130	11/06/2014 2356
2,4-Dimethylphenol	1.5	40	37		1	88	30-130	11/06/2014 2356
Di-n-butyl phthalate	ND	40	30		1	74	30-130	11/06/2014 2356
4,6-Dinitro-2-methylphenol	ND	200	130		1	66	30-130	11/06/2014 2356
2,4-Dinitrophenol	ND	200	170		1	84	30-130	11/06/2014 2356
2,4-Dinitrotoluene	ND	80	64		1	80	30-130	11/06/2014 2356
2,6-Dinitrotoluene	ND	80	63		1	78	30-130	11/06/2014 2356
Di-n-octylphthalate	ND	40	23		1	57	30-130	11/06/2014 2356
bis(2-Ethylhexyl)phthalate	ND	40	25		1	61	30-130	11/06/2014 2356
Fluoranthene	ND	40	31		1	77	30-130	11/06/2014 2356
Fluorene	ND	40	30		1	75	30-130	11/06/2014 2356
Hexachlorobenzene	ND	40	28		1	70	30-130	11/06/2014 2356
Hexachlorobutadiene	ND	40	26		1	66	30-130	11/06/2014 2356
Hexachlorocyclopentadiene	ND	200	74		1	37	30-130	11/06/2014 2356
Hexachloroethane	ND	40	25		1	63	30-130	11/06/2014 2356
Indeno(1,2,3-c,d)pyrene	ND	40	16		1	41	30-130	11/06/2014 2356

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

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: PJ23052-010MS
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Isophorone	ND	40	26		1	65	30-130	11/06/2014 2356
2-Methylnaphthalene	ND	40	30		1	76	40-132	11/06/2014 2356
2-Methylphenol	ND	40	27		1	69	30-130	11/06/2014 2356
3 & 4-Methylphenol	ND	80	57		1	71	30-130	11/06/2014 2356
Naphthalene	ND	40	27		1	67	30-130	11/06/2014 2356
2-Nitroaniline	ND	80	62		1	78	30-130	11/06/2014 2356
3-Nitroaniline	ND	80	26		1	33	30-130	11/06/2014 2356
4-Nitroaniline	ND	80	28		1	35	30-130	11/06/2014 2356
Nitrobenzene	ND	40	23		1	57	30-130	11/06/2014 2356
2-Nitrophenol	ND	80	59		1	74	30-130	11/06/2014 2356
4-Nitrophenol	ND	200	140		1	71	30-130	11/06/2014 2356
N-Nitrosodimethylamine	ND	40	24		1	59	30-130	11/06/2014 2356
N-Nitrosodi-n-propylamine	ND	40	24		1	61	30-130	11/06/2014 2356
N-Nitrosodiphenylamine (Diphenylamine)	ND	40	20		1	50	30-130	11/06/2014 2356
Pentachlorophenol	ND	200	150		1	77	30-130	11/06/2014 2356
Phenanthrene	ND	40	29		1	73	30-130	11/06/2014 2356
Phenol	ND	40	27		1	67	30-130	11/06/2014 2356
Pyrene	ND	40	27		1	68	30-130	11/06/2014 2356
1,2,4-Trichlorobenzene	ND	40	27		1	67	50-102	11/06/2014 2356
2,4,5-Trichlorophenol	ND	40	31		1	77	30-130	11/06/2014 2356
2,4,6-Trichlorophenol	ND	40	30		1	75	30-130	11/06/2014 2356

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		94	41-144
2-Fluorobiphenyl		73	37-129
2-Fluorophenol		73	24-127
Nitrobenzene-d5		61	38-127
Phenol-d5		72	28-128
Terphenyl-d14		69	10-148

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

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: PJ23052-010MD
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acenaphthene	ND	40	29		1	74	1.9	30-130	40	11/07/2014 0019
Acenaphthylene	ND	40	35		1	88	0.89	30-130	40	11/07/2014 0019
Acetophenone	ND	40	30		1	74	5.2	30-130	40	11/07/2014 0019
Anthracene	ND	40	29		1	72	2.3	30-130	40	11/07/2014 0019
Benzo(a)anthracene	ND	40	20		1	50	28	30-130	40	11/07/2014 0019
Benzo(a)pyrene	ND	40	14	+	1	34	47	30-130	40	11/07/2014 0019
Benzo(b)fluoranthene	ND	40	19	+	1	46	46	30-130	40	11/07/2014 0019
Benzo(g,h,i)perylene	ND	40	7.9	N,+	1	20	61	30-130	40	11/07/2014 0019
Benzo(k)fluoranthene	ND	40	17	+	1	42	52	30-130	40	11/07/2014 0019
Benzyl alcohol	ND	40	26		1	66	5.6	30-130	40	11/07/2014 0019
4-Bromophenyl phenyl ether	ND	40	28		1	69	0.74	30-130	40	11/07/2014 0019
Butyl benzyl phthalate	ND	40	25		1	62	19	30-130	40	11/07/2014 0019
4-Chloro-3-methyl phenol	ND	40	30		1	75	1.1	30-130	40	11/07/2014 0019
4-Chloroaniline	ND	40	7.3	N	1	18	34	48-101	40	11/07/2014 0019
bis(2-Chloroethoxy)methane	ND	40	27		1	68	4.0	30-130	40	11/07/2014 0019
bis(2-Chloroethyl)ether	ND	40	24		1	60	4.6	30-130	40	11/07/2014 0019
bis(2-Chloroisopropyl)ether	ND	40	24		1	59	4.3	30-130	40	11/07/2014 0019
2-Chloronaphthalene	ND	40	25		1	62	2.5	30-130	40	11/07/2014 0019
2-Chlorophenol	ND	40	31		1	77	4.2	30-130	40	11/07/2014 0019
4-Chlorophenyl phenyl ether	ND	40	29		1	72	2.5	30-130	40	11/07/2014 0019
Chrysene	ND	40	19		1	47	34	30-130	40	11/07/2014 0019
Dibenzo(a,h)anthracene	ND	40	7.5	N,+	1	19	63	30-130	40	11/07/2014 0019
Dibenzofuran	ND	40	29		1	73	2.0	30-130	40	11/07/2014 0019
1,2-Dichlorobenzene	ND	40	28		1	71	5.5	30-130	40	11/07/2014 0019
1,3-Dichlorobenzene	ND	40	28		1	70	5.2	30-130	40	11/07/2014 0019
1,4-Dichlorobenzene	ND	40	27		1	68	4.9	30-130	40	11/07/2014 0019
2,4-Dichlorophenol	ND	40	30		1	76	0.84	30-130	40	11/07/2014 0019
Diethylphthalate	ND	40	30		1	76	2.1	30-130	40	11/07/2014 0019
Dimethyl phthalate	ND	40	31		1	77	1.9	30-130	40	11/07/2014 0019
2,4-Dimethylphenol	1.5	40	37		1	88	0.87	30-130	40	11/07/2014 0019
Di-n-butyl phthalate	ND	40	26		1	65	13	30-130	40	11/07/2014 0019
4,6-Dinitro-2-methylphenol	ND	200	130		1	65	2.3	30-130	40	11/07/2014 0019
2,4-Dinitrophenol	ND	200	160		1	81	3.7	30-130	40	11/07/2014 0019
2,4-Dinitrotoluene	ND	80	65		1	81	1.2	30-130	40	11/07/2014 0019
2,6-Dinitrotoluene	ND	80	63		1	79	1.2	30-130	40	11/07/2014 0019
Di-n-octylphthalate	ND	40	13	+	1	31	58	30-130	40	11/07/2014 0019
bis(2-Ethylhexyl)phthalate	ND	40	14	+	1	35	56	30-130	40	11/07/2014 0019
Fluoranthene	ND	40	28		1	71	8.5	30-130	40	11/07/2014 0019
Fluorene	ND	40	30		1	75	0.93	30-130	40	11/07/2014 0019
Hexachlorobenzene	ND	40	25		1	62	11	30-130	40	11/07/2014 0019
Hexachlorobutadiene	ND	40	26		1	65	0.62	30-130	40	11/07/2014 0019
Hexachlorocyclopentadiene	ND	200	72		1	36	2.1	30-130	40	11/07/2014 0019
Hexachloroethane	ND	40	26		1	65	3.5	30-130	40	11/07/2014 0019
Indeno(1,2,3-c,d)pyrene	ND	40	8.5	N,+	1	21	63	30-130	40	11/07/2014 0019

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

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: PJ23052-010MD
Batch: 59415
Analytical Method: 8270D

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 727

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Isophorone	ND	40	27		1	67	3.1	30-130	40	11/07/2014 0019
2-Methylnaphthalene	ND	40	31		1	77	2.0	40-132	40	11/07/2014 0019
2-Methylphenol	ND	40	28		1	70	1.8	30-130	40	11/07/2014 0019
3 & 4-Methylphenol	ND	80	58		1	73	3.2	30-130	40	11/07/2014 0019
Naphthalene	ND	40	28		1	70	4.7	30-130	40	11/07/2014 0019
2-Nitroaniline	ND	80	64		1	79	1.7	30-130	40	11/07/2014 0019
3-Nitroaniline	ND	80	31		1	39	17	30-130	40	11/07/2014 0019
4-Nitroaniline	ND	80	34		1	42	19	30-130	40	11/07/2014 0019
Nitrobenzene	ND	40	24		1	61	5.9	30-130	40	11/07/2014 0019
2-Nitrophenol	ND	80	61		1	77	3.0	30-130	40	11/07/2014 0019
4-Nitrophenol	ND	200	140		1	68	4.1	30-130	40	11/07/2014 0019
N-Nitrosodimethylamine	ND	40	22		1	54	9.2	30-130	40	11/07/2014 0019
N-Nitrosodi-n-propylamine	ND	40	26		1	64	5.4	30-130	40	11/07/2014 0019
N-Nitrosodiphenylamine (Diphenylamine)	ND	40	18		1	44	12	30-130	40	11/07/2014 0019
Pentachlorophenol	ND	200	150		1	74	3.2	30-130	40	11/07/2014 0019
Phenanthrene	ND	40	29		1	73	0.46	30-130	40	11/07/2014 0019
Phenol	ND	40	27		1	67	0.91	30-130	40	11/07/2014 0019
Pyrene	ND	40	25		1	63	7.3	30-130	40	11/07/2014 0019
1,2,4-Trichlorobenzene	ND	40	28		1	69	4.1	50-102	40	11/07/2014 0019
2,4,5-Trichlorophenol	ND	40	30		1	75	2.4	30-130	40	11/07/2014 0019
2,4,6-Trichlorophenol	ND	40	30		1	75	0.072	30-130	40	11/07/2014 0019

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		91	41-144
2-Fluorobiphenyl		73	37-129
2-Fluorophenol		73	24-127
Nitrobenzene-d5		62	38-127
Phenol-d5		71	28-128
Terphenyl-d14		44	10-148

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

Organochlorine Pesticides by GC - MB

Sample ID: PQ59326-001
Batch: 59326
Analytical Method: 8081B

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/28/2014 840

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
4,4'-DDD	ND		1	0.025	ug/L	10/31/2014 1000
4,4'-DDE	ND		1	0.025	ug/L	10/31/2014 1000
4,4'-DDT	ND		1	0.025	ug/L	10/31/2014 1000
Aldrin	ND		1	0.025	ug/L	10/31/2014 1000
alpha-BHC	ND		1	0.025	ug/L	10/31/2014 1000
beta-BHC	ND		1	0.025	ug/L	10/31/2014 1000
Chlordane	ND		1	0.25	ug/L	10/31/2014 1000
delta-BHC	ND		1	0.025	ug/L	10/31/2014 1000
Dieldrin	ND		1	0.025	ug/L	10/31/2014 1000
Endosulfan I	ND		1	0.025	ug/L	10/31/2014 1000
Endosulfan II	ND		1	0.025	ug/L	10/31/2014 1000
Endosulfan sulfate	ND		1	0.025	ug/L	10/31/2014 1000
Endrin	ND		1	0.025	ug/L	10/31/2014 1000
Endrin aldehyde	ND		1	0.025	ug/L	10/31/2014 1000
gamma-BHC (Lindane)	ND		1	0.025	ug/L	10/31/2014 1000
Heptachlor	ND		1	0.025	ug/L	10/31/2014 1000
Heptachlor epoxide	ND		1	0.025	ug/L	10/31/2014 1000
Methoxychlor	ND		1	0.10	ug/L	10/31/2014 1000
Toxaphene	ND		1	0.25	ug/L	10/31/2014 1000

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		40	10-122
Tetrachloro-m-xylene		91	46-119

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

Organochlorine Pesticides by GC - LCS

Sample ID: PQ59326-002
Batch: 59326
Analytical Method: 8081B

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/28/2014 840

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
4,4'-DDD	0.50	0.51		1	103	70-130	10/31/2014 1014
4,4'-DDE	0.50	0.51		1	101	70-130	10/31/2014 1014
4,4'-DDT	0.50	0.59		1	118	70-130	10/31/2014 1014
Aldrin	0.50	0.48		1	97	70-130	10/31/2014 1014
alpha-BHC	0.50	0.50		1	100	70-130	10/31/2014 1014
beta-BHC	0.50	0.46		1	93	70-130	10/31/2014 1014
delta-BHC	0.50	0.48		1	97	70-130	10/31/2014 1014
Dieldrin	0.50	0.52		1	103	70-130	10/31/2014 1014
Endosulfan I	0.50	0.49		1	98	70-130	10/31/2014 1014
Endosulfan II	0.50	0.48		1	97	70-130	10/31/2014 1014
Endosulfan sulfate	0.50	0.48		1	97	70-130	10/31/2014 1014
Endrin	0.50	0.49		1	97	70-130	10/31/2014 1014
Endrin aldehyde	0.50	0.46		1	92	70-130	10/31/2014 1014
gamma-BHC (Lindane)	0.50	0.49		1	98	70-130	10/31/2014 1014
Heptachlor	0.50	0.47		1	94	70-130	10/31/2014 1014
Heptachlor epoxide	0.50	0.49		1	98	70-130	10/31/2014 1014
Methoxychlor	0.50	0.54		1	107	70-130	10/31/2014 1014

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		78	10-122
Tetrachloro-m-xylene		90	46-119

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

PCBs by GC - MB

Sample ID: PQ59363-001
Batch: 59363
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/28/2014 840

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aroclor 1016	ND		1	0.25	ug/L	10/30/2014 1153
Aroclor 1221	ND		1	0.25	ug/L	10/30/2014 1153
Aroclor 1232	ND		1	0.25	ug/L	10/30/2014 1153
Aroclor 1242	ND		1	0.25	ug/L	10/30/2014 1153
Aroclor 1248	ND		1	0.25	ug/L	10/30/2014 1153
Aroclor 1254	ND		1	0.25	ug/L	10/30/2014 1153
Aroclor 1260	ND		1	0.25	ug/L	10/30/2014 1153

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		34	10-133
Tetrachloro-m-xylene		80	31-122

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

PCBs by GC - LCS

Sample ID: PQ59363-002
Batch: 59363
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/28/2014 840

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aroclor 1016	2.5	2.2		1	89	70-130	10/30/2014 1205
Aroclor 1260	2.5	2.3		1	92	70-130	10/30/2014 1205

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		71	10-133
Tetrachloro-m-xylene		83	31-122

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

PCBs by GC - MS

Sample ID: PJ23052-001MS
Batch: 59363
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/28/2014 840

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aroclor 1016	ND	5.0	4.4		1	87	70-130	10/30/2014 1241
Aroclor 1260	ND	5.0	4.4		1	88	70-130	10/30/2014 1241

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		70	10-133
Tetrachloro-m-xylene		83	31-122

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

PCBs by GC - MSD

Sample ID: PJ23052-001MD
Batch: 59363
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/28/2014 840

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aroclor 1016	ND	5.0	4.5		1	89	2.3	70-130	30	10/30/2014 1252
Aroclor 1260	ND	5.0	4.5		1	89	1.7	70-130	30	10/30/2014 1252

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		73	10-133
Tetrachloro-m-xylene		82	31-122

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

Herbicides by GC - MB

Sample ID: PQ59414-001
Batch: 59414
Analytical Method: 8151A

Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/29/2014 725

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
2,4,5-T	ND		1	0.50	ug/L	10/31/2014 0908
2,4,5-TP (Silvex)	ND		1	0.50	ug/L	10/31/2014 0908
2,4-D	ND		1	2.0	ug/L	10/31/2014 0908
Dinoseb	ND		1	1.0	ug/L	10/31/2014 0908

Surrogate	Q	% Rec	Acceptance Limit
DCAA		89	62-117

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

Herbicides by GC - LCS

Sample ID: PQ59414-002
Batch: 59414
Analytical Method: 8151A

Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/29/2014 725

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-T	10	10		1	101	70-130	10/31/2014 0931
2,4,5-TP (Silvex)	10	8.9		1	89	70-130	10/31/2014 0931
2,4-D	10	8.7		1	87	70-130	10/31/2014 0931
Dinoseb	10	9.4		1	94	31-128	10/31/2014 0931

Surrogate	Q	% Rec	Acceptance Limit
DCAA		72	62-117

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

Organochlorine Pesticides by GC - MB

Sample ID: PQ59448-001
Batch: 59448
Analytical Method: 8081B

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
4,4'-DDD	ND		1	0.025	ug/L	10/30/2014 2200
4,4'-DDE	ND		1	0.025	ug/L	10/30/2014 2200
4,4'-DDT	ND		1	0.025	ug/L	10/30/2014 2200
Aldrin	ND		1	0.025	ug/L	10/30/2014 2200
alpha-BHC	ND		1	0.025	ug/L	10/30/2014 2200
beta-BHC	ND		1	0.025	ug/L	10/30/2014 2200
Chlordane	ND		1	0.25	ug/L	10/30/2014 2200
delta-BHC	ND		1	0.025	ug/L	10/30/2014 2200
Dieldrin	ND		1	0.025	ug/L	10/30/2014 2200
Endosulfan I	ND		1	0.025	ug/L	10/30/2014 2200
Endosulfan II	ND		1	0.025	ug/L	10/30/2014 2200
Endosulfan sulfate	ND		1	0.025	ug/L	10/30/2014 2200
Endrin	ND		1	0.025	ug/L	10/30/2014 2200
Endrin aldehyde	ND		1	0.025	ug/L	10/30/2014 2200
gamma-BHC (Lindane)	ND		1	0.025	ug/L	10/30/2014 2200
Heptachlor	ND		1	0.025	ug/L	10/30/2014 2200
Heptachlor epoxide	ND		1	0.025	ug/L	10/30/2014 2200
Methoxychlor	ND		1	0.10	ug/L	10/30/2014 2200
Toxaphene	ND		1	0.25	ug/L	10/30/2014 2200

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		81	10-122
Tetrachloro-m-xylene		83	46-119

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

Organochlorine Pesticides by GC - LCS

Sample ID: PQ59448-002
Batch: 59448
Analytical Method: 8081B

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
4,4'-DDD	0.50	0.49		1	98	70-130	10/30/2014 2216
4,4'-DDE	0.50	0.46		1	92	70-130	10/30/2014 2216
4,4'-DDT	0.50	0.53		1	106	70-130	10/30/2014 2216
Aldrin	0.50	0.45		1	91	70-130	10/30/2014 2216
alpha-BHC	0.50	0.46		1	92	70-130	10/30/2014 2216
beta-BHC	0.50	0.43		1	86	70-130	10/30/2014 2216
delta-BHC	0.50	0.45		1	91	70-130	10/30/2014 2216
Dieldrin	0.50	0.49		1	99	70-130	10/30/2014 2216
Endosulfan I	0.50	0.47		1	95	70-130	10/30/2014 2216
Endosulfan II	0.50	0.46		1	91	70-130	10/30/2014 2216
Endosulfan sulfate	0.50	0.42		1	83	70-130	10/30/2014 2216
Endrin	0.50	0.49		1	99	70-130	10/30/2014 2216
Endrin aldehyde	0.50	0.36		1	73	70-130	10/30/2014 2216
gamma-BHC (Lindane)	0.50	0.47		1	95	70-130	10/30/2014 2216
Heptachlor	0.50	0.46		1	91	70-130	10/30/2014 2216
Heptachlor epoxide	0.50	0.45		1	90	70-130	10/30/2014 2216
Methoxychlor	0.50	0.57		1	114	70-130	10/30/2014 2216

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		76	10-122
Tetrachloro-m-xylene		84	46-119

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

Organochlorine Pesticides by GC - MS

Sample ID: PJ23052-013MS
Batch: 59448
Analytical Method: 8081B

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aldrin	ND	1.0	1.0		1	101	70-130	10/31/2014 0033
alpha-BHC	ND	1.0	1.0		1	103	70-130	10/31/2014 0033
beta-BHC	0.026	1.0	0.99		1	94	70-130	10/31/2014 0033
delta-BHC	ND	1.0	1.1		1	111	70-130	10/31/2014 0033
gamma-BHC (Lindane)	ND	1.0	1.1		1	109	70-130	10/31/2014 0033
4,4'-DDD	ND	1.0	1.0		1	103	70-130	10/31/2014 0033
4,4'-DDE	ND	1.0	1.1		1	109	70-130	10/31/2014 0033
4,4'-DDT	ND	1.0	1.2		1	118	70-130	10/31/2014 0033
Dieldrin	ND	1.0	1.1		1	108	70-130	10/31/2014 0033
Endosulfan I	ND	1.0	1.0		1	103	70-130	10/31/2014 0033
Endosulfan II	ND	1.0	1.2		1	115	70-130	10/31/2014 0033
Endosulfan sulfate	ND	1.0	0.95		1	95	70-130	10/31/2014 0033
Endrin	ND	1.0	1.0		1	105	70-130	10/31/2014 0033
Endrin aldehyde	ND	1.0	1.1		1	112	70-130	10/31/2014 0033
Heptachlor	0.077	1.0	1.1		1	101	70-130	10/31/2014 0033
Heptachlor epoxide	ND	1.0	1.2		1	124	70-130	10/31/2014 0033
Methoxychlor	ND	1.0	1.2		1	121	70-130	10/31/2014 0033

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		56	10-122
Tetrachloro-m-xylene		88	46-119

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

Organochlorine Pesticides by GC - MSD

Sample ID: PJ23052-013MD
Batch: 59448
Analytical Method: 8081B

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aldrin	ND	1.0	1.0		1	101	0.020	70-130	30	10/31/2014 0049
alpha-BHC	ND	1.0	1.1		1	109	6.2	70-130	30	10/31/2014 0049
beta-BHC	0.026	1.0	1.1		1	107	13	70-130	30	10/31/2014 0049
delta-BHC	ND	1.0	1.2		1	115	3.9	70-130	30	10/31/2014 0049
gamma-BHC (Lindane)	ND	1.0	1.1		1	114	4.4	70-130	30	10/31/2014 0049
4,4'-DDD	ND	1.0	1.1		1	106	3.0	70-130	30	10/31/2014 0049
4,4'-DDE	ND	1.0	1.2		1	115	5.7	70-130	30	10/31/2014 0049
4,4'-DDT	ND	1.0	1.2		1	121	1.9	70-130	30	10/31/2014 0049
Dieldrin	ND	1.0	1.1		1	111	2.7	70-130	30	10/31/2014 0049
Endosulfan I	ND	1.0	1.1		1	107	3.9	70-130	30	10/31/2014 0049
Endosulfan II	ND	1.0	1.2		1	118	2.1	70-130	30	10/31/2014 0049
Endosulfan sulfate	ND	1.0	0.99		1	99	3.6	70-130	30	10/31/2014 0049
Endrin	ND	1.0	1.1		1	107	2.7	70-130	30	10/31/2014 0049
Endrin aldehyde	ND	1.0	1.2		1	117	4.4	70-130	30	10/31/2014 0049
Heptachlor	0.077	1.0	1.1		1	106	4.5	70-130	30	10/31/2014 0049
Heptachlor epoxide	ND	1.0	1.4	N	1	138	10	70-130	30	10/31/2014 0049
Methoxychlor	ND	1.0	1.2		1	121	0.19	70-130	30	10/31/2014 0049

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		48	10-122
Tetrachloro-m-xylene		90	46-119

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

PCBs by GC - MB

Sample ID: PQ59449-001
Batch: 59449
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aroclor 1016	ND		1	0.25	ug/L	10/31/2014 0749
Aroclor 1221	ND		1	0.25	ug/L	10/31/2014 0749
Aroclor 1232	ND		1	0.25	ug/L	10/31/2014 0749
Aroclor 1242	ND		1	0.25	ug/L	10/31/2014 0749
Aroclor 1248	ND		1	0.25	ug/L	10/31/2014 0749
Aroclor 1254	ND		1	0.25	ug/L	10/31/2014 0749
Aroclor 1260	ND		1	0.25	ug/L	10/31/2014 0749

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		69	10-133
Tetrachloro-m-xylene		81	31-122

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

PCBs by GC - LCS

Sample ID: PQ59449-002
Batch: 59449
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aroclor 1016	2.5	2.2		1	90	70-130	10/31/2014 0801
Aroclor 1260	2.5	2.3		1	92	70-130	10/31/2014 0801

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		58	10-133
Tetrachloro-m-xylene		84	31-122

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

PCBs by GC - MS

Sample ID: PJ23052-015MS
Batch: 59449
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aroclor 1016	ND	5.0	4.7		1	94	70-130	10/31/2014 1012
Aroclor 1260	ND	5.0	4.0		1	80	70-130	10/31/2014 1012

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		43	10-133
Tetrachloro-m-xylene		86	31-122

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

PCBs by GC - MSD

Sample ID: PJ23052-015MD
Batch: 59449
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/29/2014 954

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aroclor 1016	ND	5.0	4.5		1	91	3.5	70-130	30	10/31/2014 1024
Aroclor 1260	ND	5.0	4.1		1	81	1.4	70-130	30	10/31/2014 1024

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		43	10-133
Tetrachloro-m-xylene		80	31-122

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: PQ59062-001
Batch: 59062
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1550

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.010	mg/L	10/24/2014 2354
Arsenic	ND		1	0.010	mg/L	10/24/2014 2354
Barium	ND		1	0.025	mg/L	10/24/2014 2354
Beryllium	ND		1	0.0040	mg/L	10/27/2014 2013
Cadmium	ND		1	0.0020	mg/L	10/24/2014 2354
Chromium	ND		1	0.0050	mg/L	10/24/2014 2354
Cobalt	ND		1	0.025	mg/L	10/24/2014 2354
Copper	ND		1	0.0050	mg/L	10/24/2014 2354
Lead	ND		1	0.010	mg/L	10/24/2014 2354
Nickel	ND		1	0.040	mg/L	10/24/2014 2354
Selenium	ND		1	0.010	mg/L	10/24/2014 2354
Silver	ND		1	0.0050	mg/L	10/24/2014 2354
Vanadium	ND		1	0.050	mg/L	10/24/2014 2354
Zinc	ND		1	0.020	mg/L	10/24/2014 2354

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

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

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

Appendix I Metals - LCS

Sample ID: PQ59062-002
Batch: 59062
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1550

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.44		1	109	80-120	10/24/2014 2358
Arsenic	0.40	0.42		1	106	80-120	10/24/2014 2358
Barium	2.0	2.2		1	108	80-120	10/24/2014 2358
Beryllium	2.0	2.1		1	104	80-120	10/27/2014 2017
Cadmium	0.40	0.43		1	106	80-120	10/24/2014 2358
Chromium	2.0	2.1		1	106	80-120	10/24/2014 2358
Cobalt	2.0	2.1		1	106	80-120	10/24/2014 2358
Copper	2.0	2.1		1	104	80-120	10/24/2014 2358
Lead	0.40	0.42		1	104	80-120	10/24/2014 2358
Nickel	2.0	2.1		1	105	80-120	10/24/2014 2358
Selenium	0.40	0.45		1	114	80-120	10/24/2014 2358
Silver	0.40	0.42		1	106	80-120	10/24/2014 2358
Vanadium	2.0	2.1		1	105	80-120	10/24/2014 2358
Zinc	2.0	2.2		1	108	80-120	10/24/2014 2358

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: PQ59062-003
Batch: 59062
Analytical Method: 6010C

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1550

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.43		1	109	0.75	80-120	20	10/25/2014 0002
Arsenic	0.40	0.42		1	105	0.68	80-120	20	10/25/2014 0002
Barium	2.0	2.1		1	107	0.18	80-120	20	10/25/2014 0002
Beryllium	2.0	2.2		1	108	4.4	80-120	20	10/27/2014 2021
Cadmium	0.40	0.42		1	106	0.70	80-120	20	10/25/2014 0002
Chromium	2.0	2.1		1	105	0.69	80-120	20	10/25/2014 0002
Cobalt	2.0	2.1		1	106	0.12	80-120	20	10/25/2014 0002
Copper	2.0	2.1		1	105	0.47	80-120	20	10/25/2014 0002
Lead	0.40	0.42		1	104	0.38	80-120	20	10/25/2014 0002
Nickel	2.0	2.1		1	104	0.41	80-120	20	10/25/2014 0002
Selenium	0.40	0.45		1	113	0.23	80-120	20	10/25/2014 0002
Silver	0.40	0.42		1	104	1.3	80-120	20	10/25/2014 0002
Vanadium	2.0	2.1		1	105	0.53	80-120	20	10/25/2014 0002
Zinc	2.0	2.2		1	108	0.33	80-120	20	10/25/2014 0002

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

ICP-MS - MB

Sample ID: PQ59065-001
Batch: 59065
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1430

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	1.0	ug/L	10/25/2014 0045
Arsenic	ND		1	1.0	ug/L	10/25/2014 0045
Barium	ND		1	5.0	ug/L	10/25/2014 0045
Beryllium	ND		1	0.40	ug/L	10/25/2014 0045
Cadmium	ND		1	0.10	ug/L	10/25/2014 0045
Chromium	ND		1	5.0	ug/L	10/25/2014 0045
Cobalt	ND		1	5.0	ug/L	10/25/2014 0045
Copper	ND		1	1.0	ug/L	10/25/2014 0045
Lead	ND		1	1.0	ug/L	10/25/2014 0045
Nickel	ND		1	5.0	ug/L	10/25/2014 0045
Selenium	ND		1	1.0	ug/L	10/28/2014 0003
Silver	ND		1	1.0	ug/L	10/28/2014 0003
Thallium	ND		1	0.50	ug/L	10/25/2014 0045
Tin	ND		1	5.0	ug/L	10/25/2014 0045
Vanadium	ND		1	5.0	ug/L	10/25/2014 0045
Zinc	ND		1	10	ug/L	10/25/2014 0045

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

ICP-MS - LCS

Sample ID: PQ59065-002
Batch: 59065
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1430

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	100	98		1	98	80-120	10/25/2014 0050
Arsenic	100	95		1	95	80-120	10/25/2014 0050
Barium	100	100		1	100	80-120	10/25/2014 0050
Beryllium	100	98		1	98	80-120	10/25/2014 0050
Cadmium	100	99		1	99	80-120	10/25/2014 0050
Chromium	100	96		1	96	80-120	10/25/2014 0050
Cobalt	100	100		1	100	80-120	10/25/2014 0050
Copper	100	97		1	97	80-120	10/25/2014 0050
Lead	100	97		1	97	80-120	10/25/2014 0050
Nickel	100	98		1	98	80-120	10/25/2014 0050
Selenium	100	98		1	98	80-120	10/28/2014 0008
Silver	100	110		1	107	80-120	10/28/2014 0008
Thallium	100	97		1	97	80-120	10/25/2014 0050
Tin	100	99		1	99	80-120	10/25/2014 0050
Vanadium	100	91		1	91	80-120	10/25/2014 0050
Zinc	100	100		1	101	80-120	10/25/2014 0050

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

ICP-MS - LCSD

Sample ID: PQ59065-003
Batch: 59065
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1430

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	100	100		1	100	1.5	80-120	20	10/25/2014 0054
Arsenic	100	98		1	98	2.8	80-120	20	10/25/2014 0054
Barium	100	100		1	104	3.7	80-120	20	10/25/2014 0054
Beryllium	100	100		1	100	1.5	80-120	20	10/25/2014 0054
Cadmium	100	100		1	100	0.88	80-120	20	10/25/2014 0054
Chromium	100	97		1	97	1.5	80-120	20	10/25/2014 0054
Cobalt	100	99		1	99	0.40	80-120	20	10/25/2014 0054
Copper	100	99		1	99	2.2	80-120	20	10/25/2014 0054
Lead	100	98		1	98	1.1	80-120	20	10/25/2014 0054
Nickel	100	98		1	98	0.27	80-120	20	10/25/2014 0054
Selenium	100	98		1	98	0.092	80-120	20	10/28/2014 0013
Silver	100	110		1	109	1.8	80-120	20	10/28/2014 0013
Thallium	100	97		1	97	0.64	80-120	20	10/25/2014 0054
Tin	100	100		1	101	1.8	80-120	20	10/25/2014 0054
Vanadium	100	94		1	94	2.7	80-120	20	10/25/2014 0054
Zinc	100	100		1	103	1.6	80-120	20	10/25/2014 0054

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

ICP-MS - MS

Sample ID: PJ23052-001MS
Batch: 59065
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1430

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	100	100		1	101	70-130	10/25/2014 0104
Arsenic	ND	100	97		1	97	70-130	10/28/2014 0023
Barium	110	100	210		1	96	70-130	10/25/2014 0104
Beryllium	ND	100	96		1	96	70-130	10/25/2014 0104
Cadmium	ND	100	96		1	96	70-130	10/25/2014 0104
Chromium	ND	100	92		1	92	70-130	10/25/2014 0104
Cobalt	ND	100	94		1	94	70-130	10/25/2014 0104
Copper	2.8	100	92		1	90	70-130	10/25/2014 0104
Lead	ND	100	98		1	98	70-130	10/25/2014 0104
Nickel	ND	100	92		1	92	70-130	10/25/2014 0104
Selenium	ND	100	90		1	90	70-130	10/28/2014 0023
Silver	ND	100	100		1	104	70-130	10/28/2014 0023
Thallium	ND	100	98		1	98	70-130	10/25/2014 0104
Tin	ND	100	99		1	99	70-130	10/25/2014 0104
Vanadium	6.7	100	96		1	90	70-130	10/25/2014 0104
Zinc	52	100	140		1	92	70-130	10/25/2014 0104

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

ICP-MS - MSD

Sample ID: PJ23052-001MD
Batch: 59065
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1430

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	ND	100	98		1	98	2.5	70-130	20	10/25/2014 0109
Arsenic	ND	100	95		1	95	1.8	70-130	20	10/28/2014 0028
Barium	110	100	210		1	92	1.9	70-130	20	10/25/2014 0109
Beryllium	ND	100	96		1	96	0.20	70-130	20	10/25/2014 0109
Cadmium	ND	100	94		1	94	2.4	70-130	20	10/25/2014 0109
Chromium	ND	100	90		1	90	1.5	70-130	20	10/25/2014 0109
Cobalt	ND	100	92		1	92	1.6	70-130	20	10/25/2014 0109
Copper	2.8	100	91		1	88	1.7	70-130	20	10/25/2014 0109
Lead	ND	100	96		1	96	2.2	70-130	20	10/25/2014 0109
Nickel	ND	100	91		1	91	1.9	70-130	20	10/25/2014 0109
Selenium	ND	100	93		1	93	3.3	70-130	20	10/28/2014 0028
Silver	ND	100	100		1	104	0.48	70-130	20	10/28/2014 0028
Thallium	ND	100	95		1	95	2.4	70-130	20	10/25/2014 0109
Tin	ND	100	96		1	96	2.5	70-130	20	10/25/2014 0109
Vanadium	6.7	100	95		1	89	0.91	70-130	20	10/25/2014 0109
Zinc	52	100	140		1	91	1.0	70-130	20	10/25/2014 0109

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

ICP-MS - MS

Sample ID: PJ23052-002MS
Batch: 59065
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/24/2014 1430

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	100	96		1	96	70-130	10/25/2014 0124
Arsenic	ND	100	88		1	88	70-130	10/28/2014 0042
Barium	96	100	190		1	93	70-130	10/25/2014 0124
Beryllium	ND	100	96		1	96	70-130	10/25/2014 0124
Cadmium	ND	100	95		1	95	70-130	10/25/2014 0124
Chromium	ND	100	89		1	89	70-130	10/25/2014 0124
Cobalt	ND	100	91		1	91	70-130	10/25/2014 0124
Copper	4.9	100	91		1	86	70-130	10/25/2014 0124
Lead	ND	100	97		1	97	70-130	10/25/2014 0124
Nickel	ND	100	88		1	88	70-130	10/25/2014 0124
Selenium	ND	100	84		1	84	70-130	10/28/2014 0042
Silver	ND	100	100		1	100	70-130	10/28/2014 0042
Thallium	ND	100	98		1	98	70-130	10/25/2014 0124
Tin	ND	100	96		1	96	70-130	10/25/2014 0124
Vanadium	ND	100	90		1	90	70-130	10/25/2014 0124
Zinc	47	100	140		1	89	70-130	10/25/2014 0124

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: PQ59319-001
Batch: 59319
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 1148

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: PQ59319-002
Batch: 59319
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	0.0020		1	99	85-115	10/28/2014 1150

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: PQ59319-003
Batch: 59319
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	0.0019		1	96	2.1	85-115	20	10/28/2014 1153

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: PJ23052-007MS
Batch: 59319
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	93	85-115	10/28/2014 1220

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: PJ23052-007MD
Batch: 59319
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	94	0.54	85-115	20	10/28/2014 1223

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: PJ23052-008MS
Batch: 59319
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	0.0018		1	88	85-115	10/28/2014 1228

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: PJ23052-021MS
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	0.0020		1	102	85-115	10/29/2014 1914

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: PJ23052-021MD
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	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	ND	0.0020	0.0020		1	100	2.5	85-115	20	10/29/2014 1917

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

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

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

SHEALY

Chain of Custody Record

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Number 26643

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 1 of 3
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH 8. ZN Acetate + NaOH		
Project Name: NMLF-Infill			
Project Number: EP-1442(A)	P.O Number		

Number of Containers / Bottle (See Instructions on back) / Preservative

PJ23052

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	GW	DW	WW	S	Other	Analysis	App II VOCs + THF (3 A 5)	App II Metals + Hg (1 D 4)	CN (1 D 7)	Sulfide (1 D 8)	Pest/PCBs (2 I 1)	Herbicides (2 I 1)	SVOCs (2 I 1)						Preservative
MW-1	10/22/14	7:30	G	X						✓	✓	✓	✓	✓	✓	✓						Use Lower Level
MW-2		8:00	G	X						✓	✓	✓	✓	✓	✓	✓						Detection Limits,
MW-3		8:30	G	X						✓	✓	✓	✓	✓	✓	✓						Also - Send EDD
MW-4		9:00	G	X						✓	✓	✓	✓	✓	✓	✓						Version
MW-4D		9:30	G	X						✓	✓	✓	✓	✓	✓	✓						
MW-5		10:00	G	X						✓	✓	✓	✓	✓	✓	✓						
MW-5D		10:30	G	X						✓	✓	✓	✓	✓	✓	✓						
MW-6		11:00	G	X						✓	✓	✓	✓	✓	✓	✓						
MW-7		11:30	G	X						✓	✓	✓	✓	✓	✓	✓						
MW-7D		12:00	G	X						✓	✓	✓	✓	✓	✓	✓						

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

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify)

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

	Date	Time		Date	Time
1. Relinquished by / Sampler: T. Bolyard	10/23/14	0800	1. Received by: [signature]	10.23.14	0800
2. Relinquished by: [signature]	10.23.14	1518	2. Received by		
3. Relinquished by			3. Received by		
4. Relinquished by			4. Laboratory Received by: [signature]	10/23/14	1518

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

LAB USE ONLY
Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack
Receipt Temp. 2.6 °C
Temp. Blank ☑ Y / ☐ N

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
www.shealylab.com

Chain of Custody Record

Number 26644

Client: Enviro-Prep, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 2 of 3
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH 8. ZN Acetate + NaOH		
Project Name: NMLF - Infill			
Project Number: EP-1442(M)	P.O Number		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix: GW	DW	WW	S	Other (BW)	App II VOCs + THF	App I VOCs + THF	App II Metals + Hg	App I Metals + Hg	CN	Sulfide	Pest/PCBs	Herbicides	SVOCs	Number of Containers	Bottle (See Instructions on back)	Preservative
									3	3	1	1	1	1	2	2	2			
									A	A	D	D	D	D	I	I	I			
									5	5	4	4	7	8	1	1	1			
MW-8	10/22/14	12:30	G	X					✓		✓		✓	✓	✓	✓	✓			Use Lower Level
MW-8D		13:00	G	X					✓		✓		✓	✓	✓	✓	✓			Detection Limits,
MW-9		13:30	G	X					✓		✓		✓	✓	✓	✓	✓			Also send EDD
MW-9D		14:00	G	X					✓		✓		✓	✓	✓	✓	✓			version
MW-10		14:30	G	X					✓		✓		✓	✓	✓	✓	✓			
SW-1		14:45	G					X		✓		✓								
SW-2		15:00	G					X		✓		✓								
SW-3		15:15	G					X		✓		✓								
SW-4		15:30	G					X		✓		✓								
SW-Inf.		15:45	G					X		✓		✓								

PJ23052

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

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify):

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

	Date	Time		Date	Time
1. Relinquished by / Sampler: T. Bolyard	10/22/14	0800	1. Received by: Mike Chapman	10.23.14	0800
2. Relinquished by: Mike Chapman	10.23.14	1518	2. Received by		
3. Relinquished by			3. Received by		
4. Relinquished by			4. Laboratory Received by	10/23/14	1518

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

LAB USE ONLY: Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack; Receipt Temp. 2.6 °C; Temp. Blank ☑ Y / ☐ N

SHEALY

Chain of Custody Record

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
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Number 26645

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 3 of 3
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH		Number of Containers
Project Name: NMLF-Infill			Bottle (See Instructions on back)
Project Number: EP-1442(A)	P.O Number:		Preservative

PJ23052

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix: GW	DW	WW	S	Other (SW)	Analysis	App I VOCs + THF (3 A 5)	App II VOCs + THF (2 A 5)	App I Metals + Hg (1 D 4)										
SW-Eff	10/22/14	16:00	G					X		✓		✓										Use Lower Level
Trip Blank	"	—									✓											Detection Limits;
																						Also-Send EDD
																						Version

Turn Around Time Required (Prior lab approval required for expedited TAT)	Sample Disposal	QC Requirements (Specify)	Possible Hazard Identification
☑ Standard ☐ Rush (Please Specify) 7-day TAT	☐ Return to Client ☑ Disposal by Lab		☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

	Date	Time		Date	Time
1. Relinquished by / Sampler: T. Bolyard	10/23/14	0800	1. Received by: [signature]	10.23.14	0800
2. Relinquished by: [signature]	10.23.14	1518	2. Received by		
3. Relinquished by			3. Received by		
4. Relinquished by			4. Laboratory Received by: [signature]	10/23/14	1518

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

LAB USE ONLY
Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack — Receipt Temp. 2.6 °C — Temp. Blank ☑ Y / ☐ N

Shealy Environmental Services, Inc.
Document Number: F-AD-016
Revision Number: 15

Replaces Date: 03/07/14
Effective Date: 07/15/14

Sample Receipt Checklist (SRC)

Client: Enviro - Pro Cooler Inspected by/date: mcm / 10/23/17 Lot #: R123052

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

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

Cooler ID/Original temperature upon receipt/Derived (corrected) temperature upon receipt:
2005/2.2/2.6 °C 2003/7.5/7.9 °C 2007/5.5/5.9 °C 2009/3.2/3.6 °C 2004/2.9/3.3 2005/4.2/4.4
Method: ☑ Temperature Blank ☐ Against Bottles IR Gun ID: #3 IR Gun Correction Factor: 0.4 °C
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other:_____. (For coolers received via commercial courier, PMs are to be notified immediately.)
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☐	No ☐		5. Were proper custody procedures (relinquished/received) followed?
Yes ☐	No ☐	NA ☑	5a Were samples relinquished by client to commercial courier?
Yes ☑	No ☐		6. Were sample IDs listed on the COC?
Yes ☑	No ☐		7. Were sample IDs listed on all sample containers?
Yes ☑	No ☐		8. Was collection date & time listed on the COC?
Yes ☑	No ☐		9. Was collection date & time listed on all sample containers?
Yes ☑	No ☐		10. Did all container label information (ID, date, time) agree with the COC?
Yes ☑	No ☐		11. Were tests to be performed listed on the COC?
Yes ☑	No ☐		12. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐		13. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐		14. Was adequate sample volume available?
Yes ☑	No ☐		15. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑		16. Were any samples containers missing?
Yes ☐	No ☑		17. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	18. Were bubbles present >"pea-size" (¼"or 6mm in diameter) in any VOA vials?
Yes ☑	No ☐	NA ☐	19. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☑	No ☐	NA ☐	20. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☑	No ☐	NA ☐	21. Were all applicable NH3/TKN/cyanide/phenol (<0.2mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	22. Were collection temperatures documented on the COC for NC samples?
Yes ☐	No ☐	NA ☑	23. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc...) correctly transcribed from the COC into the comment section in LIMS?
Yes ☐	No ☑		24. Was the quote number used taken from the container label?

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

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4,HNO_3,HCl,NaOH) using SR # _____.

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

Sample(s) _____ were received with TRC >0.2 mg/L (If #21 is No)

SC Drinking Water Project Sample(s) pH verified to be > 2 by _____ Date: _____
Sample(s) _____ were not received at a pH of <2 and were adjusted accordingly using SR# _____

Sample labels applied by: mcm Verified by: mcm Date: 10/23/17

Comments:

Sheealy Environmental Services, Inc.

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West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
www.shealylab.com

SHEALY

Chain of Custody Record

Number 26645

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 3 of 3
City: Ft. Mill · State: SC · Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH		
Project Name: NMLF-Infill			
Project Number: EP-1442(A)	P.O Number		PJ23052

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	GW	DW	WW	S	Other (SW)	Analysis	App I VOCs + THF	App II VOCs + THF	App I Metals + Hg									
Number of Containers										3	2	1									
Bottle (See Instructions on back)										A	A	D									
Preservative										5	5	4									
SW-Eff	10/22/14	16:00	G					X		✓		✓									Use Lower Level Detection Limits,
Trip Blank	"	—									✓										Also-Send EDD Version

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

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify)

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

Relinquished	Date	Time	Received	Date	Time
1. Relinquished by / Sampler: T. Bolyard	10/23/14	0800	1. Received by: [signature]	10.23.14	0800
2. Relinquished by: [signature]	10.23.14	1518	2. Received by		
3. Relinquished by			3. Received by		
4. Relinquished by			4. Laboratory Received by: [signature]	10/23/14	1518

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

LAB USE ONLY: Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack · Receipt Temp. 2.6 °C · Temp. Blank ☑ Y / ☐ N

SHEALY

Chain of Custody Record

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
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www.shealylab.com

Number 26643

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 1 of 3
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH 8. ZN Acetate + NaOH		
Project Name: NMLF-Infill			
Project Number: EP-1442(A)	P.O Number		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix GW	DW	WW	S	Other	App II VOCs + THF	App II Metals + Hg	CN	Sulfide	Pest/PCBs	Herbicides	SVOCs						Preservative
Number of Containers									3	1	1	1	2	2	2						
Bottle (See Instructions on back)									A	D	D	D	I	I	I						
Preservative									5	4	7	8	1	1	1						
MW-1	10/22/14	7:30	G	X					✓	✓	✓	✓	✓	✓	✓						Use Lower Level
MW-2		8:00	G	X					✓	✓	✓	✓	✓	✓	✓						Detection Limits;
MW-3		8:30	G	X					✓	✓	✓	✓	✓	✓	✓						Also - send EDD
MW-4		9:00	G	X					✓	✓	✓	✓	✓	✓	✓						Version
MW-4D		9:30	G	X					✓	✓	✓	✓	✓	✓	✓						
MW-5		10:00	G	X					✓	✓	✓	✓	✓	✓	✓						
MW-5D		10:30	G	X					✓	✓	✓	✓	✓	✓	✓						
MW-6		11:00	G	X					✓	✓	✓	✓	✓	✓	✓						
MW-7		11:30	G	X					✓	✓	✓	✓	✓	✓	✓						
MW-7D		12:00	G	X					✓	✓	✓	✓	✓	✓	✓						

PJ23052

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

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify):

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

1. Relinquished by / Sampler: T. Bolyard	Date: 10/23/14	Time: 0800	1. Received by: Mike Chapman	Date: 10.23.14	Time: 0800
2. Relinquished by: Mike Chapman	Date: 10.23.14	Time: 1518	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Received by	Date	Time
4. Relinquished by	Date	Time	4. Laboratory Received by	Date: 10/23/14	Time: 1518

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

LAB USE ONLY
Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack
Receipt Temp. 2.6 °C
Temp. Blank ☑ Y / ☐ N

SHEALY

Chain of Custody Record

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
www.shealylab.com

Number 26644

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 2 of 3
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH 8. ZN Acetate + NaOH		
Project Name: NMLF - Infill			
Project Number: EP-1442(14)	P.O Number		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix GW	DW	WW	S	Other (BW)	App II VOCs + THF	App I VOCs + THF	App II Metals + Hg	App I Metals + Hg	CN	Sulfide	Pest/PCBs	Herbicides	SVOCs	Preservative
Number of Containers									3	3	1	1	1	1	2	2	2	
Bottle (See Instructions on back)									A	A	D	D	D	D	I	I	I	
Preservative									5	5	4	4	7	8	1	1	1	
MW-8	10/22/14	12:30	G	X					✓		✓		✓	✓	✓	✓	✓	Use Lower Level Detection Limits; Also send EDD version
MW-8D		13:00	G	X					✓		✓		✓	✓	✓	✓	✓	
MW-9		13:30	G	X					✓		✓		✓	✓	✓	✓	✓	
MW-9D		14:00	G	X					✓		✓		✓	✓	✓	✓	✓	
MW-10		14:30	G	X					✓		✓		✓	✓	✓	✓	✓	
SW-1		14:45	G					X		✓		✓						
SW-2		15:00	G					X		✓		✓						
SW-3		15:15	G					X		✓		✓						
SW-4		15:30	G					X		✓		✓						
SW-Inf.		15:45	G					X		✓		✓						

PJ23052

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

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

QC Requirements (Specify):

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

	Date	Time		Date	Time
1. Relinquished by / Sampler: T. Bolyard	10/22/14	0800	1. Received by: Nila Chapman	10.23.14	0800
2. Relinquished by: Nila Chapman	10.23.14	1518	2. Received by		
3. Relinquished by			3. Received by		
4. Relinquished by			4. Laboratory Received by	10/23/14	1518

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

LAB USE ONLY
Received on Ice (Check): ☑ Yes ☐ No ☐ Ice Pack
Receipt Temp. 2.6 °C
Temp. Blank ☑ Y / ☐ N

APPENDIX B

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

CLIENT: Greenway Waste Solution @ NMLF
LOCATION: 15300 Holbrooks Rd., Huntersville, NC.
PROJECT NAME/DESCRIPTE: NMLF - Infill
DATE OF WATER LEVEL MEASUREMENTS: 10-22-14

DEVELOP:
PURGING: ✓
SAMPLING: ✓

PROJECT NO.: FP-1442(A)
PROJ. MGR.: THB
CHECKED BY:
PREPARED BY: THB

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-bmp)	(E-F)=G Water Level Elevation (ft)	(D-F)=H Hgt. of Water Col. (ft)	I Volume of Water (gal)*	Vol. of Water Pgd. (gal)**	Temp. (°C)	Specific Cond. (umhos)	pH	Turbidity or Appearance
	MW-1	10/22/14	7:30	60		53.32		6.68	1.0	3.0				
	MW-2	"	8:00	25		13.21		11.79	1.9	5.7				
	MW-3	"	8:30	22		9.12		12.88	2.1	6.3				
	MW-4	"	9:00	12		8.44		3.56	0.58	1.7				
	MW-4D	"	9:30	52		13.27		38.73	6.3	19				
	MW-5	"	10:00	17		8.51		8.49	1.4	4				
	MW-5D	"	10:30	58		11.65		46.35	7.55	22.5				
	MW-6	"	11:00	17		12.13		4.87	0.8	2.4				
	MW-7	"	11:30	23		13.72		9.28	1.5	4.5				
	MW-7D	"	12:00	64		27.78		35.22	5.7	17				
	MW-8	"	12:30	33		20.91		12.09	2	6				
	MW-8D	"	13:00	100		32.75		67.25	11	33				
	MW-9	"	13:30	30		23.52		6.48	1.0	3				
	MW-9D	"	14:00	80		23.77		56.23	9.2	246				
	MW-10	"	14:30	60		50.62		9.38	1.5	4.5				
	SW-1	"	14:45	—		—	—	—	—	—				
	SW-2	"	15:00	—		—	—	—	—	—				
	SW-3	"	15:15	—		—	—	—	—	—				
	SW-4	"	15:30	—		—	—	—	—	—				
	SW-Inf	"	15:45	—		—	—	—	—	—				
	SW-Eff	"	16:00	—		—	—	—	—	—				

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)