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	October 9, 2013 November 19, 2013

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)

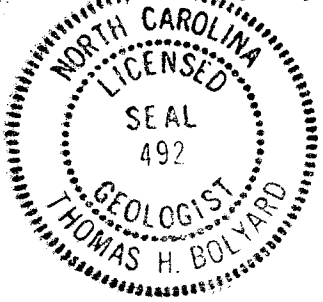
Notification attached?

☐ 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	12/13/13	Affix NC Licensed/ Professional Geologist/Engineer Seal here:
Signature	Date	



Revised 01/2007

ENVIRO-PRO
PROFESSIONAL CORPORATION

December 12, 2013

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

RE: Semi-Annual Groundwater Sampling Report (4)
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 2013 semi-annual sampling and the NCDENR-requested confirmation sampling events 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

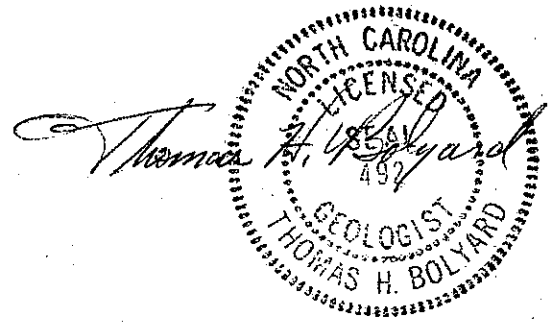
Cc: Ellie Allen

SEMI-ANNUAL MONITORING REPORT (4)

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



Project Number EP-1442

December 12, 2013

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

Field Sampling Activities:

On October 9, 2013, 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 recently installed bedrock monitor wells MW-4D, MW-5D, MW-7D, MW-8D, and MW-9D. The approximate positions of these sampling locations 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 Pace Analytical Services, Inc., a North Carolina-certified laboratory in Huntersville, North 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. All well samples were analyzed for Appendix I VOCs, Appendix I metals with mercury, and alkalinity, chloride, sulfate, and total dissolved solids (TDS). 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 C. Groundwater levels increased in five and decreased in five of the monitor wells since the previous sampling event on April 25, 2013.

Based on the analytical results from the October 9 sampling event, DENR personnel requested that confirmatory sampling be conducted via an e-mail to EP's T. Bolyard on November 15. EP personnel conducted this Appendix I VOC resampling of all the wells of concern on November 19.

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 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. A summary of the confirmation Appendix I VOC resampling of all the monitor wells of concern analytical results is included in Table 3 and attached as Appendix B.

Laboratory test results indicate low concentrations of the metal barium in all the monitor wells and surface water samples. Low concentrations of aluminum, beryllium, cobalt, and vanadium were detected in some of the wells sampled. These metals have no established 2L Standards. Chromium was detected in well MW-8 at a concentration slightly above its 2L Standard. The levels identified for these metals are representative of those naturally occurring in the bedrock, soil, and groundwater in this area. The remainder of the metals detected in the wells sampled were below their respective 2L Standards.

Laboratory test results from the October 9 sampling event indicate that benzene was detected in monitor wells MW-7 and MW-9 above its 2L Standard. The November 19

resampling confirmed these benzene detections. Vinyl Chloride was initially detected in wells MW-4, MW-5, MW-6, MW-7, MW-7D, MW-8, MW-9, MW-9D, and SW-2 at concentrations above its 2L Standard. The resampling confirmed these detections in all eight monitor wells, but not in SW-2. The VOC compounds tetrahydrofuran, 1,1-dichloroethene, methylene chloride, and tetrachloroethene were detected in well MW-9 and were confirmed with the resampling. One herbicide (Dinoseb) was detected in four monitor wells. No 2L Standard has been established for this compound. The pesticide Heptachlor was detected in MW-4 above its 2L Standard. No other Appendix I VOC's, SVOCs, metals, herbicides, or pesticides were detected above their respective analytical limits in the monitor wells, surface water samples, trip blank, or field blank.

Recommendations

Additional assessment activities will be conducted in conjunction with the DENR's recommendations to further delineate the extent of the horizontal and vertical extent of the groundwater contaminant plume associated with this active landfill facility.

The next sampling event for the North Mecklenburg C&D Landfill site is scheduled for April 2013.

TABLE 1
SUMMARY OF ANALYTICAL RESULTS (Metals)
North Mecklenburg C&D Landfill - Infill Area
Huntersville, North Carolina
December 9, 2013

Analytical Method →	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	8260
Contaminant of Concern → / Sample ID	Arsenic	Aluminum	Barium	Cadmium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc	Beryllium	Chromium	Selenium	Mercury
MW-1	0.0011	BDL	0.150	BDL	BDL	0.017	0.0023	0.0051	0.023	0.047	BDL	BDL	BDL	BDL
MW-2	BDL	BDL	0.19	BDL	0.0066	0.037	0.002	BDL	0.023	0.044	0.00043	BDL	BDL	BDL
MW-3	BDL	BDL	0.077	BDL	BDL	0.0015	BDL	BDL	BDL	0.016	BDL	BDL	BDL	BDL
MW-4	BDL	BDL	0.33	BDL	0.042	0.0012	BDL	BDL	BDL	0.016	BDL	BDL	0.0026	BDL
MW-4D	BDL	BDL	0.041	BDL	BDL	0.0045	0.0019	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5	0.0013	BDL	0.34	BDL	BDL	0.0035	0.0018	BDL	0.011	BDL	BDL	BDL	0.0019	BDL
MW-5D	BDL	BDL	0.065	BDL	BDL	0.0039	BDL	BDL	BDL	0.010	BDL	BDL	BDL	BDL
MW-6	0.0019	BDL	0.220	BDL	0.0055	0.011	0.0045	BDL	0.025	0.022	BDL	0.0052	BDL	BDL
MW-7	BDL	BDL	0.140	0.00025	0.0055	0.011	0.0015	BDL	0.027	0.088	BDL	BDL	0.0011	0.00017
MW-7D	BDL	BDL	0.190	0.00012	0.0062	0.0026	BDL	0.014	BDL	0.019	BDL	BDL	0.0022	BDL
MW-8	BDL	BDL	0.130	BDL	0.022	0.093	0.0047	0.023	0.087	0.083	0.00047	**0.027**	BDL	BDL
MW-8D	BDL	BDL	0.056	BDL	BDL	0.0051	BDL	BDL	0.0073	0.011	BDL	0.0061	BDL	BDL
MW-9	BDL	BDL	0.400	BDL	0.009	0.016	BDL	0.0066	0.025	0.024	BDL	BDL	BDL	0.00091
MW-9D	0.001	BDL	0.230	BDL	BDL	0.0022	BDL	0.011	BDL	0.016	BDL	BDL	0.0017	BDL
MW-10	BDL	BDL	0.043	BDL	BDL	0.015	BDL	BDL	0.0082	0.017	BDL	BDL	0.0016	BDL
SW-1	BDL	**0.560**	0.029	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	BDL	**0.300**	0.110	BDL	BDL	0.002	BDL	0.005	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	0.099	0.056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	BDL	BDL	0.120	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.001	BDL
SW-1(Pipe Inf)	BDL	BDL	0.055	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2(Pipe Eff)	0.0024	0.150	0.066	BDL	BDL	0.0017	BDL	BDL	BDL	BDL	BDL	BDL	0.0018	BDL
2L Standard	0.01	NE	0.7	0.002	NE	1	0.015	0.1	NE	1	NE	0.01	0.02	0.001
MCL	0.005	0.2	2	0.005	NE	1	0.015	NE	NE	5	0.004	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

TABLE 2

SUMMARY OF ANALYTICAL RESULTS (VOCs/Herbicides/Pesticides)

North Mecklenburg C&D Landfill - Infill Area

Huntersville, North Carolina

December 9, 2013

Analytical Method →	6010	6010	6010	6010	6010	6010	6010	6010	6010	8151A	8081B
Contaminant of Concern →	Vinyl Chloride	Tetrahydrofuran	Benzene	1,1-Dichloroethene	Trichlorofluoromethane	1,1-Dichloroethane	cis-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	Dinoseb	heptachlor
Sample ID											
MW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	**13**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**1.7**	**0.069**
MW-4D	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5	**7.7**	**42**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**2.3**	BDL
MW-5D	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-6	**1.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-7	**5.6**	BDL	**1.1**	1.8	BDL	BDL	BDL	BDL	BDL	**1.1**	BDL
MW-7D	**7.5**	**6.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**1.5**	BDL
MW-8	**3.3**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-8D	BDL	BDL	BDL	1.3	1.2	BDL	BDL	BDL	BDL	BDL	BDL
MW-9	**63**	BDL	**1.3**	3.7	BDL	1.2	3.4	1.3	BDL	BDL	BDL
MW-9D	**59**	**9.7**	BDL	**16**	BDL	1.4	2.5	**9.3**	**1.0**	BDL	BDL
MW-10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	**1.3**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	BDL	**12**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1(Pipe Inf)	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
2L Standard	0.03	NE	1	7	2,000	6	70	5	0.7	NE	0.008
MCL	2	NE	5	7	NE	NE	70	NE	5	7	0.4

Notes: All VOCs/Herbicides/Pesticides are presented in micrograms per liter (ug/l) NE = None Established

BDL = Below detection limit MCL = Maxiumum Contaminant Level

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

TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUND (VOC) RESAMPLING ANALYTICAL RESULTS

North Mecklenburg C&D Landfill - Infill Area

Huntersville, North Carolina

October 9, 2013

Analytical Method →	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Contaminant of Concern →	Vinyl Chloride	Tetrahydrofuran	Benzene	1,1-Dichloroethene	Carbon Disulfide	Trichlorofluoromethane	1,1-Dichloroethane	cis-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene
Sample ID										
MW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	**19**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4D	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5	**6.6**	**32**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5D	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-6	**9.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-7	**6.2**	BDL	**1.5**	2.3	BDL	BDL	BDL	BDL	BDL	BDL
MW-7D	**7.4**	**7.9**	BDL	BDL	2.0	BDL	BDL	BDL	BDL	BDL
MW-8	**4.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-8D	BDL	BDL	BDL	1.8	BDL	1.6	BDL	BDL	BDL	BDL
MW-9	**73**	BDL	**1.4**	5.8	BDL	BDL	1.3	4.1	1.9	BDL
MW-9D	**57**	**8.5**	BDL	**18**	BDL	BDL	1.3	2.4	**8.9**	**1.0**
MW-10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1(Pipe Inf)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2(Pipe Eff)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	0.03	NE	1	7	700	2,000	6	70	5	0.7
MCL	2	NE	5	7	NE	NE	NE	70	NE	5

Notes: All VOCs are presented in micrograms per liter (ug/l) NE = None Established

BDL = Below detection limit MCL = Maximum Contaminant Level

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

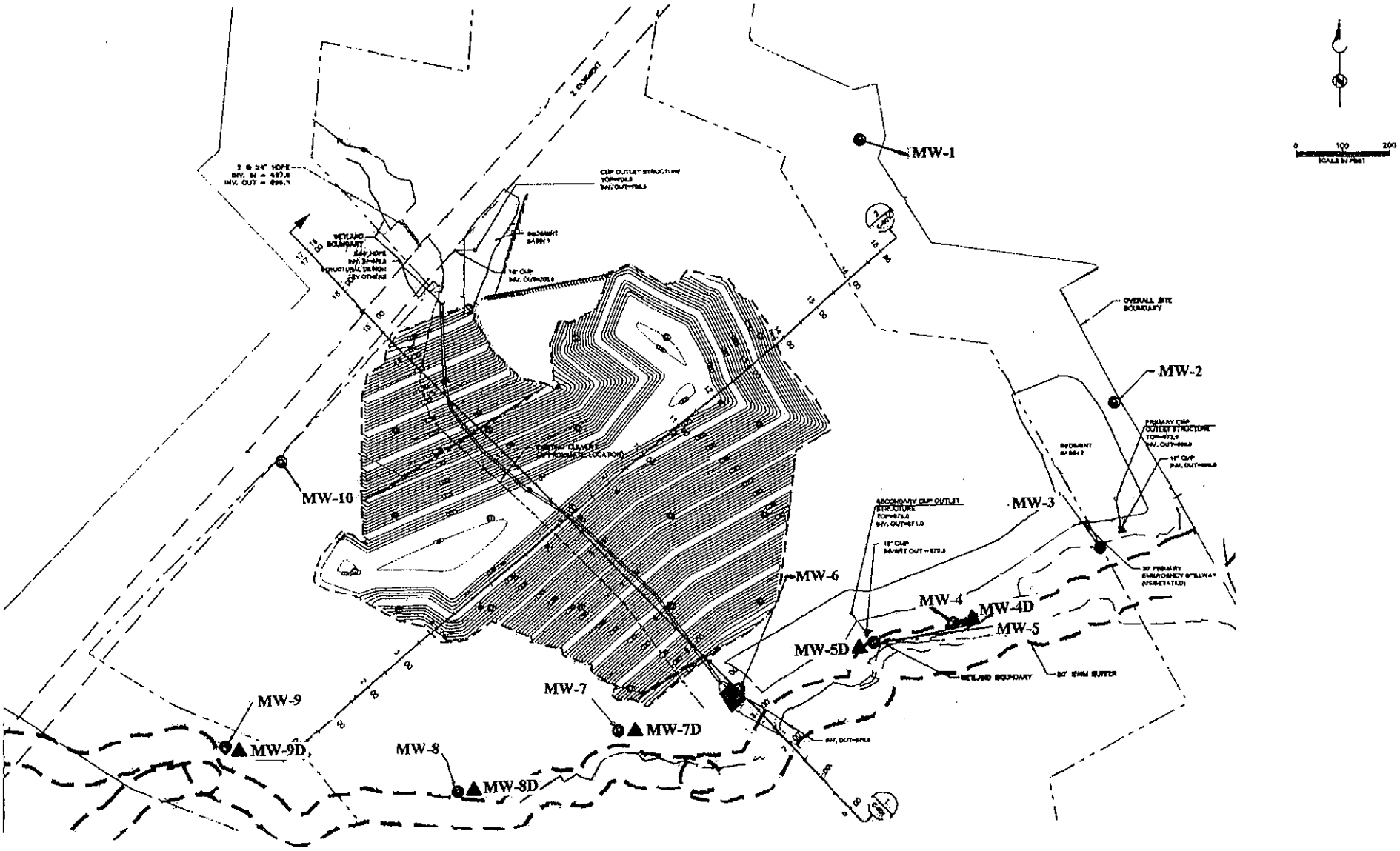


FIGURE 1: SITE MAP
15300 Holbrooks Road
Huntersville, North Carolina

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**

Lot Number: **OJ10063**
Date Completed: **11/06/2013**

N. Saikaly

Nisreen Saikaly
Project Manager

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

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

Case Narrative
Enviro-Pro, P.C.
Lot Number: OJ10063

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.

Semivolatile Organic Compounds

The surrogate recovery for sample -002 was above the acceptance limit. This sample results were non-detect, therefore the results were reported and no corrective action was required.

The LCS recovery for 3,3'-Dimethylbenzidine was slightly outside method control limits in batch 31793. As per method, it is statistically likely that a few analytes will be outside control limits; up to five analytes may marginally exceed the control limits. Therefore the associated sample results were reported and no corrective action was required

Volatile Organic Compounds

The MS/MSD recoveries in batch 32477 were outside acceptance criteria. All other QA/QC criteria for the batch were within acceptance criteria and method control limits. The MS/MSD recovery results are attributed to matrix interference. The associated sample results were reported and no corrective action was required.

Pesticides

The sample results associated with a P qualifier have a relative percent difference (RPD) between the two dissimilar phase GC columns which exceeds 40%. In accordance with Section 7.10.4 of SW-846 method 8000B, the higher of the two results is reported. Due to disparity of the two results, it is likely that the reported results are biased high, or maybe a false positive.

The surrogate recovery for samples -002, -003 005, -006, and -008 was outside acceptance limits. As per SOP requirements, only one of the surrogates has to be within acceptance limits. The sample results are reported and no corrective action is required.

PCBs

The surrogate recovery for samples -003 -006 and -008 was outside acceptance limits. As per SOP requirements, only one of the surrogates has to be within acceptance limits. The sample results are reported and no corrective action is required.

Cyanide

The MS/MSD recoveries in batch 32414 were outside acceptance criteria. All other QA/QC criteria for the batch were within acceptance criteria and method control limits. The MS/MSD recovery results are attributed to matrix interference. The associated sample results were reported and no corrective action was required.

Metals

The MS/MSD recoveries in batch 32018 were outside acceptance criteria. All other QA/QC criteria for the batch were within acceptance criteria and method control limits. The MS/MSD recovery results are attributed to matrix interference. The associated sample results were reported and no corrective action was required.

Herbicides

Case Narrative
Enviro-Pro, P.C.
Lot Number: OJ10063

The LCS recovery of Dinoseb is below method control limits in batch 32341. Samples -005 to -015 are associated with this batch. This sample was re-extracted and reanalyzed outside the holding time. All runs are reported.

Sample Summary
Enviro-Pro, P.C.
Lot Number: OJ10063

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1	Aqueous	10/09/2013 0730	10/10/2013
002	MW-2	Aqueous	10/09/2013 0800	10/10/2013
003	MW-3	Aqueous	10/09/2013 0830	10/10/2013
004	MW-4	Aqueous	10/09/2013 0900	10/10/2013
005	MW-4D	Aqueous	10/09/2013 0930	10/10/2013
006	MW-5	Aqueous	10/09/2013 1000	10/10/2013
007	MW-5D	Aqueous	10/09/2013 1030	10/10/2013
008	MW-6	Aqueous	10/09/2013 1100	10/10/2013
009	MW-7	Aqueous	10/09/2013 1130	10/10/2013
010	MW-7D	Aqueous	10/09/2013 1200	10/10/2013
011	MW-8	Aqueous	10/09/2013 1230	10/10/2013
012	MW-8D	Aqueous	10/09/2013 1300	10/10/2013
013	MW-9	Aqueous	10/09/2013 1330	10/10/2013
014	MW-9D	Aqueous	10/09/2013 1400	10/10/2013
015	MW-10	Aqueous	10/09/2013 1445	10/10/2013
016	SW-1	Aqueous	10/09/2013 1430	10/10/2013
017	SW-2	Aqueous	10/09/2013 1500	10/10/2013
018	SW-3	Aqueous	10/09/2013 1515	10/10/2013
019	SW-4	Aqueous	10/09/2013 1530	10/10/2013
020	SW-INF	Aqueous	10/09/2013 1545	10/10/2013
021	SW-EFF	Aqueous	10/09/2013 1600	10/10/2013

(21 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: OJ10063

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Arsenic	6020A	1.1		ug/L	15
001	MW-1	Aqueous	Barium	6020A	150		ug/L	15
001	MW-1	Aqueous	Copper	6020A	17		ug/L	15
001	MW-1	Aqueous	Lead	6020A	2.3		ug/L	15
001	MW-1	Aqueous	Nickel	6020A	5.1		ug/L	15
001	MW-1	Aqueous	Vanadium	6020A	23		ug/L	16
001	MW-1	Aqueous	Zinc	6020A	47		ug/L	16
002	MW-2	Aqueous	Barium	6020A	190		ug/L	23
002	MW-2	Aqueous	Beryllium	6020A	0.43		ug/L	23
002	MW-2	Aqueous	Cobalt	6020A	6.6		ug/L	23
002	MW-2	Aqueous	Copper	6020A	37		ug/L	23
002	MW-2	Aqueous	Lead	6020A	2.0		ug/L	23
002	MW-2	Aqueous	Vanadium	6020A	23		ug/L	24
002	MW-2	Aqueous	Zinc	6020A	44		ug/L	24
003	MW-3	Aqueous	Barium	6020A	77		ug/L	31
003	MW-3	Aqueous	Copper	6020A	1.5		ug/L	31
003	MW-3	Aqueous	Zinc	6020A	16		ug/L	32
004	MW-4	Aqueous	Vinyl chloride	8260B	13		ug/L	34
004	MW-4	Aqueous	Dinoseb	8151A	1.7		ug/L	38
004	MW-4	Aqueous	Heptachlor	8081B	0.069		ug/L	39
004	MW-4	Aqueous	Barium	6020A	330		ug/L	39
004	MW-4	Aqueous	Cobalt	6020A	42		ug/L	39
004	MW-4	Aqueous	Copper	6020A	1.2		ug/L	39
004	MW-4	Aqueous	Selenium	6020A	2.6		ug/L	40
004	MW-4	Aqueous	Zinc	6020A	16		ug/L	40
005	MW-4D	Aqueous	Barium	6020A	41		ug/L	48
005	MW-4D	Aqueous	Copper	6020A	5.4		ug/L	48
005	MW-4D	Aqueous	Lead	6020A	1.9		ug/L	48
006	MW-5	Aqueous	Tetrahydrofuran	8260B	42		ug/L	50
006	MW-5	Aqueous	Vinyl chloride	8260B	7.7		ug/L	50
006	MW-5	Aqueous	Dinoseb	8151A	2.3	HP	ug/L	55
006	MW-5	Aqueous	Arsenic	6020A	1.3		ug/L	56
006	MW-5	Aqueous	Barium	6020A	340		ug/L	56
006	MW-5	Aqueous	Copper	6020A	3.5		ug/L	56
006	MW-5	Aqueous	Lead	6020A	1.8		ug/L	56
006	MW-5	Aqueous	Selenium	6020A	1.9		ug/L	56
006	MW-5	Aqueous	Vanadium	6020A	11		ug/L	56
007	MW-5D	Aqueous	Barium	6020A	65		ug/L	64
007	MW-5D	Aqueous	Copper	6020A	3.9		ug/L	64
007	MW-5D	Aqueous	Zinc	6020A	10		ug/L	64
008	MW-6	Aqueous	Vinyl chloride	8260B	1.1		ug/L	66
008	MW-6	Aqueous	Arsenic	6020A	1.9		ug/L	72
008	MW-6	Aqueous	Barium	6020A	220		ug/L	72
008	MW-6	Aqueous	Chromium	6020A	5.2		ug/L	72
008	MW-6	Aqueous	Cobalt	6020A	5.5		ug/L	72

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
008	MW-6	Aqueous	Copper	6020A	11		ug/L	72
008	MW-6	Aqueous	Lead	6020A	4.5		ug/L	72
008	MW-6	Aqueous	Vanadium	6020A	25		ug/L	72
008	MW-6	Aqueous	Zinc	6020A	22		ug/L	72
009	MW-7	Aqueous	Benzene	8260B	1.1		ug/L	73
009	MW-7	Aqueous	1,1-Dichloroethene	8260B	1.8		ug/L	73
009	MW-7	Aqueous	Vinyl chloride	8260B	5.6		ug/L	74
009	MW-7	Aqueous	Dinoseb	8151A	1.1	HP	ug/L	79
009	MW-7	Aqueous	Barium	6020A	140		ug/L	80
009	MW-7	Aqueous	Cadmium	6020A	0.25		ug/L	80
009	MW-7	Aqueous	Cobalt	6020A	5.5		ug/L	80
009	MW-7	Aqueous	Copper	6020A	11		ug/L	80
009	MW-7	Aqueous	Lead	6020A	1.5		ug/L	80
009	MW-7	Aqueous	Selenium	6020A	1.1		ug/L	80
009	MW-7	Aqueous	Vanadium	6020A	27		ug/L	80
009	MW-7	Aqueous	Zinc	6020A	88		ug/L	80
009	MW-7	Aqueous	Mercury	7470A	0.00017		mg/L	80
010	MW-7D	Aqueous	Tetrahydrofuran	8260B	6.1		ug/L	82
010	MW-7D	Aqueous	Vinyl chloride	8260B	7.5		ug/L	82
010	MW-7D	Aqueous	Dinoseb	8151A	1.5	P	ug/L	86
010	MW-7D	Aqueous	Dinoseb	8151A	2.6	HP	ug/L	87
010	MW-7D	Aqueous	Barium	6020A	190		ug/L	88
010	MW-7D	Aqueous	Cadmium	6020A	0.12		ug/L	88
010	MW-7D	Aqueous	Cobalt	6020A	6.2		ug/L	88
010	MW-7D	Aqueous	Copper	6020A	2.6		ug/L	88
010	MW-7D	Aqueous	Nickel	6020A	14		ug/L	88
010	MW-7D	Aqueous	Selenium	6020A	2.2		ug/L	88
010	MW-7D	Aqueous	Zinc	6020A	19		ug/L	88
011	MW-8	Aqueous	Vinyl chloride	8260B	3.3		ug/L	90
011	MW-8	Aqueous	Barium	6020A	130		ug/L	96
011	MW-8	Aqueous	Beryllium	6020A	0.47		ug/L	96
011	MW-8	Aqueous	Chromium	6020A	27		ug/L	96
011	MW-8	Aqueous	Cobalt	6020A	22		ug/L	96
011	MW-8	Aqueous	Copper	6020A	93		ug/L	96
011	MW-8	Aqueous	Lead	6020A	4.7		ug/L	96
011	MW-8	Aqueous	Nickel	6020A	23		ug/L	96
011	MW-8	Aqueous	Vanadium	6020A	87		ug/L	96
011	MW-8	Aqueous	Zinc	6020A	83		ug/L	96
012	MW-8D	Aqueous	1,1-Dichloroethene	8260B	1.3		ug/L	97
012	MW-8D	Aqueous	Trichlorofluoromethane	8260B	1.2		ug/L	98
012	MW-8D	Aqueous	Vinyl chloride	8260B	1.0		ug/L	98
012	MW-8D	Aqueous	Barium	6020A	56		ug/L	104
012	MW-8D	Aqueous	Chromium	6020A	6.1		ug/L	104
012	MW-8D	Aqueous	Copper	6020A	5.1		ug/L	104
012	MW-8D	Aqueous	Vanadium	6020A	7.3		ug/L	104
012	MW-8D	Aqueous	Zinc	6020A	11		ug/L	104
013	MW-9	Aqueous	Benzene	8260B	1.3		ug/L	105
013	MW-9	Aqueous	1,1-Dichloroethane	8260B	1.2		ug/L	105

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
013	MW-9	Aqueous	1,1-Dichloroethene	8260B	3.7		ug/L	105
013	MW-9	Aqueous	cis-1,2-Dichloroethene	8260B	3.4		ug/L	106
013	MW-9	Aqueous	Methylene chloride	8260B	1.3		ug/L	106
013	MW-9	Aqueous	Vinyl chloride	8260B	63		ug/L	106
013	MW-9	Aqueous	Barium	6020A	400		ug/L	112
013	MW-9	Aqueous	Cobalt	6020A	9.0		ug/L	112
013	MW-9	Aqueous	Copper	6020A	16		ug/L	112
013	MW-9	Aqueous	Nickel	6020A	6.6		ug/L	112
013	MW-9	Aqueous	Vanadium	6020A	25		ug/L	112
013	MW-9	Aqueous	Zinc	6020A	24		ug/L	112
013	MW-9	Aqueous	Mercury	7470A	0.00091		mg/L	112
014	MW-9D	Aqueous	1,1-Dichloroethane	8260B	1.4		ug/L	113
014	MW-9D	Aqueous	1,1-Dichloroethene	8260B	16		ug/L	113
014	MW-9D	Aqueous	cis-1,2-Dichloroethene	8260B	2.5		ug/L	114
014	MW-9D	Aqueous	Methylene chloride	8260B	9.3		ug/L	114
014	MW-9D	Aqueous	Tetrachloroethene	8260B	1.0		ug/L	114
014	MW-9D	Aqueous	Tetrahydrofuran	8260B	9.7		ug/L	114
014	MW-9D	Aqueous	Vinyl chloride	8260B	59		ug/L	114
014	MW-9D	Aqueous	Arsenic	6020A	1.0		ug/L	120
014	MW-9D	Aqueous	Barium	6020A	230		ug/L	120
014	MW-9D	Aqueous	Copper	6020A	2.2		ug/L	120
014	MW-9D	Aqueous	Nickel	6020A	11		ug/L	120
014	MW-9D	Aqueous	Selenium	6020A	1.7		ug/L	120
014	MW-9D	Aqueous	Zinc	6020A	16		ug/L	120
015	MW-10	Aqueous	Barium	6020A	43		ug/L	128
015	MW-10	Aqueous	Copper	6020A	15		ug/L	128
015	MW-10	Aqueous	Selenium	6020A	1.6		ug/L	128
015	MW-10	Aqueous	Vanadium	6020A	8.2		ug/L	128
015	MW-10	Aqueous	Zinc	6020A	17		ug/L	128
016	SW-1	Aqueous	Aluminum	6020A	560		ug/L	130
016	SW-1	Aqueous	Barium	6020A	29		ug/L	130
017	SW-2	Aqueous	Vinyl chloride	8260B	1.3		ug/L	132
017	SW-2	Aqueous	Aluminum	6020A	300		ug/L	132
017	SW-2	Aqueous	Barium	6020A	110		ug/L	132
017	SW-2	Aqueous	Copper	6020A	2.0		ug/L	132
017	SW-2	Aqueous	Nickel	6020A	5.0		ug/L	132
018	SW-3	Aqueous	Aluminum	6020A	99		ug/L	134
018	SW-3	Aqueous	Barium	6020A	56		ug/L	134
019	SW-4	Aqueous	Tetrahydrofuran	8260B	12		ug/L	135
019	SW-4	Aqueous	Barium	6020A	120		ug/L	136
019	SW-4	Aqueous	Selenium	6020A	1.0		ug/L	136
020	SW-INF	Aqueous	Barium	6020A	55		ug/L	138
021	SW-EFF	Aqueous	Aluminum	6020A	150		ug/L	140
021	SW-EFF	Aqueous	Arsenic	6020A	2.4		ug/L	140
021	SW-EFF	Aqueous	Barium	6020A	66		ug/L	140
021	SW-EFF	Aqueous	Copper	6020A	1.7		ug/L	140
021	SW-EFF	Aqueous	Selenium	6020A	1.8		ug/L	140

Sample Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page

(140 detections)

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E	1	10/16/2013 0613	HBB	10/15/2013 1234	31783
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 0856	RLF		31976

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1737	JHD		32477

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1737	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		94	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		96	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1822	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1459	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1543	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1822	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1459	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1543	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

PQL = Practical quantitation limit
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E = Quantitation of compound exceeded the calibration range
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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1822	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1459	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1543	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		79	41-144		101	41-144		136	41-144
2-Fluorobiphenyl		72	37-129		81	37-129		114	37-129
2-Fluorophenol		64	24-127		81	24-127		105	24-127
Nitrobenzene-d5		70	38-127		75	38-127		106	38-127
Phenol-d5		70	28-128		87	28-128		113	28-128
Terphenyl-d14		48	10-148		56	10-148		70	10-148

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0009	AMY	10/14/2013 1019	31760

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.51	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		0.51	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		85	62-117

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/18/2013 2312	MPM	10/11/2013 1739	31695

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		13	10-133
Tetrachloro-m-xylene		71	31-122

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2219	PMS	10/11/2013 1739	31697

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		10	10-122
Tetrachloro-m-xylene		58	46-119

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2154	CDF	10/16/2013 1031	32018

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**	**1.1**		**1.0**	**ug/L**	**1**
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**	**17**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**2.3**		**1.0**	**ug/L**	**1**
Nickel	**7440-02-0**	**6020A**	**5.1**		**5.0**	**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **10/09/2013 0730**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-001**
Matrix: **Aqueous**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2154	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Selenium	7782-49-2	6020A	ND		1.0	ug/L	1
Silver	7440-22-4	6020A	ND		1.0	ug/L	1
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**	**23**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**47**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1627	COH	10/14/2013 1052	31753

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E	1	10/16/2013 0614	HBB	10/15/2013 1234	31783
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 0856	RLF		31976

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1759	JHD		32477

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		2.0	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

PQL = Practical quantitation limit
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%
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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1759	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		97	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		94	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1847	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1522	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1607	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1847	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1522	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1607	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1847	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1522	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1607	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		90	41-144	N	195	41-144	N	181	41-144
2-Fluorobiphenyl		88	37-129	N	157	37-129	N	153	37-129
2-Fluorophenol		75	24-127	N	134	24-127	N	139	24-127
Nitrobenzene-d5		84	38-127	N	137	38-127	N	157	38-127
Phenol-d5		82	28-128	N	147	28-128	N	158	28-128
Terphenyl-d14		88	10-148		140	10-148		148	10-148

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0031	AMY	10/14/2013 1019	31760

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.51	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		0.51	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		84	62-117

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/18/2013 2324	MPM	10/11/2013 1739	31695

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		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"

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2233	PMS	10/11/2013 1739	31697

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	N	9.9	10-122
Tetrachloro-m-xylene		73	46-119

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2203	CDF	10/16/2013 1031	32018
2	3005A	6020A	5	10/17/2013 2308	CDF	10/16/2013 1031	32018

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		5.0	ug/L	2
Barium	**7440-39-3**	**6020A**	**190**		**5.0**	**ug/L**	**1**
Beryllium	**7440-41-7**	**6020A**	**0.43**		**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**	**6.6**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**37**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**2.0**		**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-2**
Date Sampled: **10/09/2013 0800**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-002**
Matrix: **Aqueous**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2203	CDF	10/16/2013 1031	32018
2	3005A	6020A	5	10/17/2013 2308	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	7782-49-2	6020A	ND		5.0	ug/L	2
Silver	7440-22-4	6020A	ND		1.0	ug/L	1
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**	**23**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**44**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1629	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1517	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/14/2013 1618	RLF		31976

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/19/2013 1253	JHD		32478

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/19/2013 1253	JHD		32478

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		100	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		93	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1913	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1545	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1630	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1913	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1545	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1630	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1913	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1545	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1630	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		90	41-144		94	41-144		123	41-144
2-Fluorobiphenyl		88	37-129		78	37-129		99	37-129
2-Fluorophenol		77	24-127		69	24-127		93	24-127
Nitrobenzene-d5		86	38-127		74	38-127		89	38-127
Phenol-d5		84	28-128		69	28-128		99	28-128
Terphenyl-d14		83	10-148		60	10-148		84	10-148

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0055	AMY	10/14/2013 1019	31760

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.51	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		0.51	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		82	62-117

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/18/2013 2337	MPM	10/11/2013 1739	31695

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	N	9.1	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2248	PMS	10/11/2013 1739	31697

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	N	7.1	10-122
Tetrachloro-m-xylene		74	46-119

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2309	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2052	CDF	10/10/2013 2000	31595

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	1
Barium	**7440-39-3**	**6020A**	**77**		**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**	**1.5**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-3**
Date Sampled: **10/09/2013 0830**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-003**
Matrix: **Aqueous**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2309	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2052	CDF	10/10/2013 2000	31595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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**	**16**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1632	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1519	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/14/2013 1618	RLF		31976

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/19/2013 1316	JHD		32478

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/19/2013 1316	JHD		32478

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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**	**13**		**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		96	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		96	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1940	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1609	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1653	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1940	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1609	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1653	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 1940	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1609	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1653	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		100	41-144		105	41-144		106	41-144
2-Fluorobiphenyl		91	37-129		75	37-129		96	37-129
2-Fluorophenol		81	24-127		80	24-127		85	24-127
Nitrobenzene-d5		88	38-127		76	38-127		92	38-127
Phenol-d5		87	28-128		89	28-128		94	28-128
Terphenyl-d14		81	10-148		69	10-148		82	10-148

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0118	AMY	10/14/2013 1019	31760

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.51	ug/L	1
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	**88-85-7**	**8151A**	**1.7**		**1.0**	**ug/L**	**1**
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.51	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		86	62-117

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/18/2013 2350	MPM	10/11/2013 1739	31695

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		13	10-133
Tetrachloro-m-xylene		74	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2303	PMS	10/11/2013 1739	31697

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**	**0.069**		**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		10	10-122
Tetrachloro-m-xylene		71	46-119

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2321	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2100	CDF	10/10/2013 2000	31595

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**	**330**		**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**	**42**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**1.2**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **10/09/2013 0900**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-004**
Matrix: **Aqueous**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2321	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2100	CDF	10/10/2013 2000	31595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**2.6**		**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**	**16**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1635	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1525	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 2303	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/19/2013 1339	JHD		32478

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/19/2013 1339	JHD		32478

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		99	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		94	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2005	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1632	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1716	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2005	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1632	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1716	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2005	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1632	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1716	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		79	41-144		86	41-144		98	41-144
2-Fluorobiphenyl		76	37-129		77	37-129		85	37-129
2-Fluorophenol		65	24-127		65	24-127		71	24-127
Nitrobenzene-d5		74	38-127		67	38-127		80	38-127
Phenol-d5		75	28-128		73	28-128		82	28-128
Terphenyl-d14		82	10-148		77	10-148		96	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0002	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0227	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2123	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		10	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		83	62-117	H	82	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2317	PMS	10/11/2013 1739	31697

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	N	8.1	10-122
Tetrachloro-m-xylene		75	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0227	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2123	AMY	10/21/2013 1020	32371

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-4D**
Date Sampled: **10/09/2013 0930**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-005**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		83	62-117	H	82	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2332	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2108	CDF	10/10/2013 2000	31595

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	1
Barium	**7440-39-3**	**6020A**	**41**		**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**	**5.4**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**1.9**		**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	ND		10	ug/L	1

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1651	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1526	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 2305	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1037	JHD		32477

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1037	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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**	**42**		**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**	**7.7**		**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		90	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		91	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2030	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1655	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1739	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2030	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1655	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1739	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2030	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1655	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1739	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		114	41-144		95	41-144		128	41-144
2-Fluorobiphenyl		88	37-129		80	37-129		105	37-129
2-Fluorophenol		78	24-127		75	24-127		84	24-127
Nitrobenzene-d5		86	38-127		79	38-127		98	38-127
Phenol-d5		86	28-128		79	28-128		91	28-128
Terphenyl-d14		88	10-148		71	10-148		97	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0015	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0250	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2146	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl	N	8.2	10-133
Tetrachloro-m-xylene		86	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		86	62-117	H	82	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2332	PMS	10/11/2013 1739	31697

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	N	6.8	10-122
Tetrachloro-m-xylene		75	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0250	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2146	AMY	10/21/2013 1020	32371

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND	H	0.50	ug/L	2
2,4-D	94-75-7	8151A	ND	H	2.0	ug/L	2
Dinoseb	**88-85-7**	**8151A**	**2.3**	**HP**	**1.0**	**ug/L**	**2**
2,4,5-TP (Silvex)	93-72-1	8151A	ND	H	0.50	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **10/09/2013 1000**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-006**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		86	62-117	H	82	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2344	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2117	CDF	10/10/2013 2000	31595

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**	**1**
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	ND		5.0	ug/L	1
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**3.5**		**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**	**1.9**		**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**	**11**		**5.0**	**ug/L**	**1**
Zinc	7440-66-6	6020A	ND		10	ug/L	1

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1656	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1527	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 2343	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1100	JHD		32477

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1100	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		98	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		95	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2055	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1718	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1802	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2055	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1718	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1802	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2055	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1718	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1802	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		91	41-144		93	41-144		103	41-144
2-Fluorobiphenyl		82	37-129		73	37-129		90	37-129
2-Fluorophenol		70	24-127		67	24-127		76	24-127
Nitrobenzene-d5		79	38-127		75	38-127		86	38-127
Phenol-d5		75	28-128		74	28-128		82	28-128
Terphenyl-d14		70	10-148		68	10-148		69	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0027	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0313	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2209	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		14	10-133
Tetrachloro-m-xylene		86	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		86	62-117	H	79	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/16/2013 2347	PMS	10/11/2013 1739	31697

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		11	10-122
Tetrachloro-m-xylene		76	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0313	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2209	AMY	10/21/2013 1020	32371

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

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-5D**
Date Sampled: **10/09/2013 1030**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-007**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		86	62-117	H	79	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/14/2013 2356	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2125	CDF	10/10/2013 2000	31595

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**	**65**		**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**	**3.9**		**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	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**	**10**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1700	COH	10/14/2013 1052	31753

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1528	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 2348	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1123	JHD		32477

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		2.0	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

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1123	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		89	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		86	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2120	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1742	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1825	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2120	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1742	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1825	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2120	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1742	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1825	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		98	41-144		101	41-144		110	41-144
2-Fluorobiphenyl		87	37-129		79	37-129		101	37-129
2-Fluorophenol		76	24-127		74	24-127		87	24-127
Nitrobenzene-d5		84	38-127		74	38-127		94	38-127
Phenol-d5		80	28-128		77	28-128		93	28-128
Terphenyl-d14		67	10-148		60	10-148		67	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0040	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0335	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2232	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl	N	6.1	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		87	62-117	H	81	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/17/2013 0002	PMS	10/11/2013 1739	31697

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	N	4.5	10-122
Tetrachloro-m-xylene		64	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0335	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2232	AMY	10/21/2013 1020	32371

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **10/09/2013 1100**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-008**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		87	62-117	H	81	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0031	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2133	CDF	10/10/2013 2000	31595

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**	**1.9**		**1.0**	**ug/L**	**1**
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**	**5.2**		**5.0**	**ug/L**	**1**
Cobalt	**7440-48-4**	**6020A**	**5.5**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**11**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**4.5**		**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**	**25**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**22**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1702	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1529	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/15/2013 2356	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1146	JHD		32477

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		2.0	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**	**1.8**		**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1146	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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**	**5.6**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		88	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		87	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2145	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1805	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1848	RBH	10/14/2013 1515	31793

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		5.1	ug/L	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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		5.1	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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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		5.1	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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.1	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	ND		5.1	ug/L	1

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

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2145	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1805	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1848	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.1	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270D	ND		5.1	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.1	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.1	ug/L	2
2,4-Dinitrophenol	51-28-5	8270D	ND		5.1	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		5.1	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.1	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.1	ug/L	1
Famphur	52-85-7	8270D	ND		5.1	ug/L	3
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		5.1	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.1	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.1	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

PQL = Practical quantitation limit
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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2145	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1805	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1848	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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		5.1	ug/L	2
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.1	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.1	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.1	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.1	ug/L	2

PQL = Practical quantitation limit
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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		114	41-144		119	41-144		128	41-144
2-Fluorobiphenyl		90	37-129		90	37-129		95	37-129
2-Fluorophenol		79	24-127		77	24-127		82	24-127
Nitrobenzene-d5		86	38-127		71	38-127		82	38-127
Phenol-d5		85	28-128		82	28-128		91	28-128
Terphenyl-d14		84	10-148		69	10-148		77	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0053	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0421	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2255	AMY	10/21/2013 1020	32371

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND		0.52	ug/L	1
2,4-D	94-75-7	8151A	ND		2.1	ug/L	1
Dinoseb	88-85-7	8151A	ND		1.0	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.52	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		25	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		88	62-117	H	90	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/18/2013 2050	PMS	10/11/2013 1739	31697

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		25	10-122
Tetrachloro-m-xylene		100	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0421	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2255	AMY	10/21/2013 1020	32371

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND	H	0.50	ug/L	2
2,4-D	94-75-7	8151A	ND	H	2.0	ug/L	2
Dinoseb	**88-85-7**	**8151A**	**1.1**	**HP**	**1.0**	**ug/L**	**2**
2,4,5-TP (Silvex)	93-72-1	8151A	ND	H	0.50	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **10/09/2013 1130**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-009**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		88	62-117	H	90	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0042	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2142	CDF	10/10/2013 2000	31595

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	1
Barium	**7440-39-3**	**6020A**	**140**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	**7440-43-9**	**6020A**	**0.25**		**0.10**	**ug/L**	**1**
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	**7440-48-4**	**6020A**	**5.5**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**11**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**1.5**		**1.0**	**ug/L**	**1**
Nickel	7440-02-0	6020A	ND		5.0	ug/L	1
Selenium	**7782-49-2**	**6020A**	**1.1**		**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**	**27**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**88**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1705	COH	10/14/2013 1052	31753

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.00017**		**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1530	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/16/2013 0005	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1209	JHD		32477

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1209	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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**	**6.1**		**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**	**7.5**		**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		85	70-130
Bromofluorobenzene		94	70-130
Toluene-d8		86	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2211	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1828	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1340	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2211	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1828	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1340	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Di-n-octylphthalate	117-84-0	8270D	ND		5.0	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2211	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1828	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1340	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		118	41-144		108	41-144		118	41-144
2-Fluorobiphenyl		87	37-129		72	37-129		102	37-129
2-Fluorophenol		74	24-127		67	24-127		88	24-127
Nitrobenzene-d5		82	38-127		73	38-127		97	38-127
Phenol-d5		83	28-128		77	28-128		94	28-128
Terphenyl-d14		103	10-148		87	10-148		100	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0105	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0444	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2341	AMY	10/21/2013 1020	32371

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**	**1.5**	**P**	**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
Decachlorobiphenyl		22	10-133
Tetrachloro-m-xylene		89	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		86	62-117	H	84	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/18/2013 2105	PMS	10/11/2013 1739	31697

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		21	10-122
Tetrachloro-m-xylene		94	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0444	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/22/2013 2341	AMY	10/21/2013 1020	32371

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND	H	0.50	ug/L	2
2,4-D	94-75-7	8151A	ND	H	2.0	ug/L	2
Dinoseb	**88-85-7**	**8151A**	**2.6**	**HP**	**1.0**	**ug/L**	**2**
2,4,5-TP (Silvex)	93-72-1	8151A	ND	H	0.50	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **10/09/2013 1200**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-010**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		86	62-117	H	84	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0054	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2207	CDF	10/10/2013 2000	31595

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**	**190**		**5.0**	**ug/L**	**1**
Beryllium	7440-41-7	6020A	ND		0.40	ug/L	1
Cadmium	**7440-43-9**	**6020A**	**0.12**		**0.10**	**ug/L**	**1**
Chromium	7440-47-3	6020A	ND		5.0	ug/L	1
Cobalt	**7440-48-4**	**6020A**	**6.2**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**2.6**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	**7440-02-0**	**6020A**	**14**		**5.0**	**ug/L**	**1**
Selenium	**7782-49-2**	**6020A**	**2.2**		**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**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1707	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1531	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/16/2013 1213	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1232	JHD		32477

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1232	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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**	**3.3**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		91	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2236	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1852	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1935	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2236	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1852	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1935	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2236	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1852	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1935	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		95	41-144		97	41-144		110	41-144
2-Fluorobiphenyl		89	37-129		73	37-129		102	37-129
2-Fluorophenol		78	24-127		74	24-127		95	24-127
Nitrobenzene-d5		86	38-127		80	38-127		91	38-127
Phenol-d5		82	28-128		83	28-128		96	28-128
Terphenyl-d14		69	10-148		55	10-148		70	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0118	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0507	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0004	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		15	10-133
Tetrachloro-m-xylene		92	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		81	62-117	H	76	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/17/2013 0046	PMS	10/11/2013 1739	31697

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		11	10-122
Tetrachloro-m-xylene		83	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0507	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0004	AMY	10/21/2013 1020	32371

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND	H	0.51	ug/L	2
2,4-D	94-75-7	8151A	ND	H	2.0	ug/L	2
Dinoseb	88-85-7	8151A	ND	H	1.0	ug/L	2
2,4,5-TP (Silvex)	93-72-1	8151A	ND	H	0.51	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **10/09/2013 1230**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-011**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		81	62-117	H	76	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0106	CDF	10/10/2013 2000	31595
2	3005A	6020A	10	10/15/2013 2347	CDF	10/10/2013 2000	31595
3	3005A	6020A	1	10/15/2013 2215	CDF	10/10/2013 2000	31595

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		10	ug/L	2
Barium	**7440-39-3**	**6020A**	**130**		**5.0**	**ug/L**	**1**
Beryllium	**7440-41-7**	**6020A**	**0.47**		**0.40**	**ug/L**	**1**
Cadmium	7440-43-9	6020A	ND		0.10	ug/L	1
Chromium	**7440-47-3**	**6020A**	**27**		**5.0**	**ug/L**	**1**
Cobalt	**7440-48-4**	**6020A**	**22**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**93**		**1.0**	**ug/L**	**1**
Lead	**7439-92-1**	**6020A**	**4.7**		**1.0**	**ug/L**	**1**
Nickel	**7440-02-0**	**6020A**	**23**		**5.0**	**ug/L**	**1**
Selenium	7782-49-2	6020A	ND		10	ug/L	2
Silver	7440-22-4	6020A	ND		1.0	ug/L	3
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**	**87**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**83**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1715	COH	10/14/2013 1052	31753

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
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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1531	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/16/2013 1243	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1255	JHD		32477

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		2.0	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**	**1.3**		**1.0**	**ug/L**	**1**

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1255	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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**	**1.2**		**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**	**1.0**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		95	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		97	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2301	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1915	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1958	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2301	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1915	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1958	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.0	ug/L	1
Famphur	52-85-7	8270D	ND		5.0	ug/L	3
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2301	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1915	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 1958	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		93	41-144		95	41-144		105	41-144
2-Fluorobiphenyl		79	37-129		70	37-129		82	37-129
2-Fluorophenol		70	24-127		60	24-127		78	24-127
Nitrobenzene-d5		75	38-127		62	38-127		87	38-127
Phenol-d5		76	28-128		66	28-128		85	28-128
Terphenyl-d14		70	10-148		60	10-148		65	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0131	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0530	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0027	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		22	10-133
Tetrachloro-m-xylene		59	31-122

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		76	62-117	H	84	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/17/2013 0100	PMS	10/11/2013 1739	31697

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		18	10-122
Tetrachloro-m-xylene		48	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0530	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0027	AMY	10/21/2013 1020	32371

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4,5-T	93-76-5	8151A	ND	H	0.51	ug/L	2
2,4-D	94-75-7	8151A	ND	H	2.0	ug/L	2
Dinoseb	88-85-7	8151A	ND	H	1.0	ug/L	2
2,4,5-TP (Silvex)	93-72-1	8151A	ND	H	0.51	ug/L	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **10/09/2013 1300**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-012**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		76	62-117	H	84	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0117	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2223	CDF	10/10/2013 2000	31595

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	1
Barium	**7440-39-3**	**6020A**	**56**		**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**	**6.1**		**5.0**	**ug/L**	**1**
Cobalt	7440-48-4	6020A	ND		5.0	ug/L	1
Copper	**7440-50-8**	**6020A**	**5.1**		**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	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**	**7.3**		**5.0**	**ug/L**	**2**
Zinc	**7440-66-6**	**6020A**	**11**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1717	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1535	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/16/2013 1307	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1318	JHD		32477

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**	**1.3**		**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		2.0	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**	**3.7**		**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1318	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**3.4**		**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
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**	**1.3**		**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**	**63**		**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		96	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		95	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2326	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1938	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 2021	RBH	10/14/2013 1515	31793

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		5.1	ug/L	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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		5.1	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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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		5.1	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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.1	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	ND		5.1	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2326	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1938	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 2021	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
3,3'-Dimethylbenzidine	119-93-7	8270D	ND		5.1	ug/L	1
7,12-Dimethylbenzo(a)anthracene	57-97-6	8270D	ND		2.0	ug/L	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270D	ND		5.1	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		5.1	ug/L	1
1,3-Dinitrobenzene	99-65-0	8270D	ND		5.1	ug/L	2
2,4-Dinitrophenol	51-28-5	8270D	ND		5.1	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		5.1	ug/L	1
Disulfoton	298-04-4	8270D	ND		1.0	ug/L	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.1	ug/L	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		5.1	ug/L	1
Famphur	52-85-7	8270D	ND		5.1	ug/L	3
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		5.1	ug/L	1
Hexachloroethane	67-72-1	8270D	ND		1.0	ug/L	1
Hexachloropropene	1888-71-7	8270D	ND		2.0	ug/L	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	2
Methapyrilene	91-80-5	8270D	ND		5.1	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.1	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2326	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 1938	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/04/2013 2021	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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		5.1	ug/L	2
2-Nitrophenol	88-75-5	8270D	ND		2.0	ug/L	1
4-Nitrophenol	100-02-7	8270D	ND		5.1	ug/L	1
N-Nitroso-di-butylamine	924-16-3	8270D	ND		1.0	ug/L	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.1	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.1	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.1	ug/L	2

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		90	41-144		87	41-144		91	41-144
2-Fluorobiphenyl		80	37-129		72	37-129		86	37-129
2-Fluorophenol		67	24-127		65	24-127		78	24-127
Nitrobenzene-d5		77	38-127		67	38-127		77	38-127
Phenol-d5		71	28-128		68	28-128		74	28-128
Terphenyl-d14		54	10-148		50	10-148		57	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0143	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0553	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0050	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		37	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		80	62-117	H	80	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/18/2013 2119	PMS	10/11/2013 1739	31697

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		35	10-122
Tetrachloro-m-xylene		82	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0553	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0050	AMY	10/21/2013 1020	32371

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **10/09/2013 1330**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-013**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		80	62-117	H	80	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0129	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2232	CDF	10/10/2013 2000	31595

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**	**400**		**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**	**9.0**		**5.0**	**ug/L**	**1**
Copper	**7440-50-8**	**6020A**	**16**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	**7440-02-0**	**6020A**	**6.6**		**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**	**25**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**24**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1719	COH	10/14/2013 1052	31753

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.00091**		**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1536	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/16/2013 1322	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1341	JHD		32477

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		2.0	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**	**1.4**		**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**	**16**		**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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1341	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**2.5**		**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
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**	**9.3**		**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**	**1.0**		**1.0**	**ug/L**	**1**
Tetrahydrofuran	**109-99-9**	**8260B**	**9.7**		**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**	**59**		**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		96	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		95	70-130

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

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2351	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 2232	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1404	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2351	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 2232	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1404	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	3
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

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

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/22/2013 2351	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 2232	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1404	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		99	41-144		100	41-144		103	41-144
2-Fluorobiphenyl		85	37-129		78	37-129		85	37-129
2-Fluorophenol		72	24-127		70	24-127		79	24-127
Nitrobenzene-d5		82	38-127		74	38-127		85	38-127
Phenol-d5		80	28-128		77	28-128		84	28-128
Terphenyl-d14		95	10-148		81	10-148		92	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0156	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0616	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0113	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		33	10-133
Tetrachloro-m-xylene		93	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"

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		89	62-117	H	83	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	10	10/18/2013 2134	PMS	10/11/2013 1739	31697

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		32	10-122
Tetrachloro-m-xylene		101	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0616	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0113	AMY	10/21/2013 1020	32371

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **10/09/2013 1400**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-014**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		89	62-117	H	83	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0140	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2240	CDF	10/10/2013 2000	31595

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**	**230**		**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**	**2.2**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	**7440-02-0**	**6020A**	**11**		**5.0**	**ug/L**	**1**
Selenium	**7782-49-2**	**6020A**	**1.7**		**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**	**16**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1722	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(Cyanide) SM 4500-CN E-	1	10/18/2013 1537	HBB	10/17/2013 1239	32414
1		(Sulfide) SM 4500-S2 F-	1	10/16/2013 1434	RLF		32218

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

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1404	JHD		32477

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		2.0	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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1404	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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
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		97	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		97	70-130

PQL = Practical quantitation limit
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"

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/23/2013 0016	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 2255	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1427	RBH	10/14/2013 1515	31793

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	2
4-Aminobiphenyl	92-67-1	8270D	ND		2.0	ug/L	2
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	2
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	2
Diallate - isomer 2	2303-16-4	8270D	ND		2.0	ug/L	2
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	2
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	297-97-2	8270D	ND		1.0	ug/L	2
Diethylphthalate	84-66-2	8270D	ND		5.0	ug/L	1
Dimethoate	60-51-5	8270D	ND		2.0	ug/L	2
Dimethyl phthalate	131-11-3	8270D	ND		5.0	ug/L	1

PQL = Practical quantitation limit
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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/23/2013 0016	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 2255	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1427	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
p-(Dimethylamino)azobenzene	60-11-7	8270D	ND		1.0	ug/L	2
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	2
a,a-Dimethylphenethylamine	122-09-8	8270D	ND		10	ug/L	2
2,4-Dimethylphenol	105-67-9	8270D	ND		1.0	ug/L	1
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	2
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	2
Ethyl methanesulfonate	62-50-0	8270D	ND		1.0	ug/L	2
Ethyl parathion	56-38-2	8270D	ND		5.0	ug/L	2
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	2
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	2
Isophorone	78-59-1	8270D	ND		1.0	ug/L	1
Isosafrole	120-58-1	8270D	ND		1.0	ug/L	2
Kepone	143-50-0	8270D	ND		10	ug/L	3
Methapyrilene	91-80-5	8270D	ND		5.0	ug/L	3
Methyl methanesulfonate	66-27-3	8270D	ND		1.0	ug/L	2
Methyl parathion	298-00-0	8270D	ND		5.0	ug/L	2
3-Methylcholanthrene	56-49-5	8270D	ND		2.0	ug/L	2
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	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	10/23/2013 0016	JCG	10/14/2013 1515	31793
2	3520C	8270D	1	11/01/2013 2255	JCG	10/14/2013 1515	31793
3	3520C	8270D	1	11/05/2013 1427	RBH	10/14/2013 1515	31793

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1-Naphthylamine	134-32-7	8270D	ND		1.0	ug/L	2
2-Naphthylamine	91-59-8	8270D	ND		1.0	ug/L	2
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	2
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	2
N-Nitrosodiethylamine	55-18-5	8270D	ND		1.0	ug/L	2
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	2
N-Nitrosopiperidine	100-75-4	8270D	ND		1.0	ug/L	2
N-Nitrosopyrrolidine	930-55-2	8270D	ND		1.0	ug/L	2
Pentachlorobenzene	608-93-5	8270D	ND		1.0	ug/L	2
Pentachloronitrobenzene	82-68-8	8270D	ND		5.0	ug/L	2
Pentachlorophenol	87-86-5	8270D	ND		5.0	ug/L	1
Phenacetin	62-44-2	8270D	ND		1.0	ug/L	2
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	2
Phorate	298-02-2	8270D	ND		2.0	ug/L	2
Pronamide	23950-58-5	8270D	ND		2.0	ug/L	2
Pyrene	129-00-0	8270D	ND		1.0	ug/L	1
Safrole	94-59-7	8270D	ND		1.0	ug/L	2
1,2,4,5-Tetrachlorobenzene	95-94-3	8270D	ND		1.0	ug/L	2
2,3,4,6-Tetrachlorophenol	58-90-2	8270D	ND		2.0	ug/L	2
o-Toluidine	95-53-4	8270D	ND		1.0	ug/L	2
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	2
1,3,5-Trinitrobenzene	99-35-4	8270D	ND		5.0	ug/L	2

PQL = Practical quantitation limit
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"

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits	Q	Run 3 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		85	41-144		95	41-144		95	41-144
2-Fluorobiphenyl		80	37-129		73	37-129		81	37-129
2-Fluorophenol		62	24-127		61	24-127		65	24-127
Nitrobenzene-d5		73	38-127		63	38-127		76	38-127
Phenol-d5		69	28-128		66	28-128		72	28-128
Terphenyl-d14		80	10-148		69	10-148		75	10-148

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8082A	1	10/19/2013 0208	MPM	10/11/2013 1739	31695

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

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0639	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0136	AMY	10/21/2013 1020	32371

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
Decachlorobiphenyl		19	10-133
Tetrachloro-m-xylene		93	31-122

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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"

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		85	62-117	H	80	62-117

Organochlorine Pesticides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8081B	1	10/17/2013 0144	PMS	10/11/2013 1739	31697

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		85	46-119

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	10/19/2013 0639	AMY	10/15/2013 0944	31864
2	8151A	8151A	1	10/23/2013 0136	AMY	10/21/2013 1020	32371

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

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

Client: **Enviro-Pro, P.C.**
Description: **MW-10**
Date Sampled: **10/09/2013 1445**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-015**
Matrix: **Aqueous**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
DCAA		85	62-117	H	80	62-117

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/15/2013 0250	CDF	10/10/2013 2000	31595
2	3005A	6020A	1	10/15/2013 2313	CDF	10/10/2013 2000	31595

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	1
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**	**15**		**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**	**1.6**		**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**	**8.2**		**5.0**	**ug/L**	**1**
Zinc	**7440-66-6**	**6020A**	**17**		**10**	**ug/L**	**1**

CVAA

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/14/2013 1725	COH	10/14/2013 1052	31753

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"

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/09/2013 1430**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-016**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1426	JHD		32477

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

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

Client: **Enviro-Pro, P.C.**
Description: **SW-1**
Date Sampled: **10/09/2013 1430**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-016**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1426	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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		97	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		95	70-130

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2211	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	**7429-90-5**	**6020A**	**560**		**40**	**ug/L**	**1**
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	1
Barium	**7440-39-3**	**6020A**	**29**		**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	ND		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	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	7440-66-6	6020A	ND		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"

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/09/2013 1500**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-017**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1450	JHD		32477

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

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

Client: **Enviro-Pro, P.C.**
Description: **SW-2**
Date Sampled: **10/09/2013 1500**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-017**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1450	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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		96	70-130
Bromofluorobenzene		105	70-130
Toluene-d8		95	70-130

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2219	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	**7429-90-5**	**6020A**	**300**		**40**	**ug/L**	**1**
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	1
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**	**2.0**		**1.0**	**ug/L**	**1**
Lead	7439-92-1	6020A	ND		1.0	ug/L	1
Nickel	**7440-02-0**	**6020A**	**5.0**		**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	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	7440-66-6	6020A	ND		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"

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/09/2013 1515**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-018**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1516	JHD		32477

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

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

Client: **Enviro-Pro, P.C.**
Description: **SW-3**
Date Sampled: **10/09/2013 1515**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-018**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1516	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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		96	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		94	70-130

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2227	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	**7429-90-5**	**6020A**	**99**		**40**	**ug/L**	**1**
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	1
Barium	**7440-39-3**	**6020A**	**56**		**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	ND		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	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	7440-66-6	6020A	ND		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"

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/09/2013 1530**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-019**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1539	JHD		32477

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

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

Client: **Enviro-Pro, P.C.**
Description: **SW-4**
Date Sampled: **10/09/2013 1530**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-019**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1539	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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		91	70-130
Bromofluorobenzene		96	70-130
Toluene-d8		88	70-130

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2236	CDF	10/16/2013 1031	32018
2	3005A	6020A	1	10/17/2013 2316	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6020A	ND		40	ug/L	1
Arsenic	7440-38-2	6020A	ND		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	ND		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**	**1**
Silver	7440-22-4	6020A	ND		1.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	7440-66-6	6020A	ND		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"

Client: **Enviro-Pro, P.C.**
Description: **SW-INF**
Date Sampled: **10/09/2013 1545**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-020**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1602	JHD		32477

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

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

Client: **Enviro-Pro, P.C.**
Description: **SW-INF**
Date Sampled: **10/09/2013 1545**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-020**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1602	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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		92	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		90	70-130

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2244	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6020A	ND		40	ug/L	1
Arsenic	7440-38-2	6020A	ND		1.0	ug/L	1
Barium	**7440-39-3**	**6020A**	**55**		**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	ND		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	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	7440-66-6	6020A	ND		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"

Client: **Enviro-Pro, P.C.**
Description: **SW-EFF**
Date Sampled: **10/09/2013 1600**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-021**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1626	JHD		32477

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

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

Client: **Enviro-Pro, P.C.**
Description: **SW-EFF**
Date Sampled: **10/09/2013 1600**
Date Received: **10/10/2013**

Laboratory ID: **OJ10063-021**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2013 1626	JHD		32477

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
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		99	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		97	70-130

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020A	1	10/16/2013 2334	CDF	10/16/2013 1031	32018
2	3005A	6020A	1	10/17/2013 2325	CDF	10/16/2013 1031	32018

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	**7429-90-5**	**6020A**	**150**		**40**	**ug/L**	**2**
Arsenic	**7440-38-2**	**6020A**	**2.4**		**1.0**	**ug/L**	**1**
Barium	**7440-39-3**	**6020A**	**66**		**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**	**1.8**		**1.0**	**ug/L**	**1**
Silver	7440-22-4	6020A	ND		1.0	ug/L	1
Vanadium	7440-62-2	6020A	ND		5.0	ug/L	1
Zinc	7440-66-6	6020A	ND		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"

QC Summary

Inorganic non-metals - MB

Sample ID: OQ31783-001
Batch: 31783
Analytical Method: SM 4500-CN E

Matrix: Aqueous
Prep Method: SM4500-CN-E
Prep Date: 10/15/2013 1234

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Cyanide	ND		1	0.010	mg/L	10/16/2013 0531

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: OQ31783-002
Batch: 31783
Analytical Method: SM 4500-CN E

Matrix: Aqueous
Prep Method: SM4500-CN-E
Prep Date: 10/15/2013 1234

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	0.10	0.10		1	103	90-110	10/16/2013 0532

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: OQ31783-003
Batch: 31783
Analytical Method: SM 4500-CN E

Matrix: Aqueous
Prep Method: SM4500-CN-E
Prep Date: 10/15/2013 1234

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Cyanide	0.10	0.11		1	105	1.9	90-110	20	10/16/2013 0532

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: OQ31976-001
Batch: 31976
Analytical Method: SM 4500-S2 F-2011

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Sulfide	ND		1	1.0	mg/L	10/15/2013 1648

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: OQ31976-002 **Matrix:** Aqueous

Batch: 31976

Analytical Method: SM 4500-S2 F-2011

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfide	10	9.0		1	90	80-120	10/15/2013 1648

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: OQ31976-003 **Matrix:** Aqueous

Batch: 31976

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	9.0		1	90	0.00	80-120	20	10/15/2013 1648

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: OQ32218-001
Batch: 32218
Analytical Method: SM 4500-S2 F-2011

Matrix: Aqueous

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Sulfide	ND		1	1.0	mg/L	10/17/2013 1727

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: OQ32218-002 **Matrix:** Aqueous

Batch: 32218

Analytical Method: SM 4500-S2 F-2011

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfide	10	9.2		1	92	80-120	10/17/2013 1727

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: OQ32218-003 **Matrix:** Aqueous

Batch: 32218

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	9.1		1	91	1.1	80-120	20	10/17/2013 1727

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: OQ32414-001
Batch: 32414
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Cyanide	ND		1	0.010	mg/L	10/18/2013 1513

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: OQ32414-002
Batch: 32414
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	0.10	0.11		1	107	90-110	10/18/2013 1513

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: OQ32414-003
Batch: 32414
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Cyanide	0.10	0.11		1	105	1.9	90-110	20	10/18/2013 1514

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

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

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

Inorganic non-metals - Duplicate

Sample ID: OJ10063-005DU
Batch: 32414
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

Parameter	Sample Amount (mg/L)	Result (mg/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
Cyanide	ND	ND		1	0.00	20	10/18/2013 1526

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: OJ10063-003MS
Batch: 32414
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	ND	0.10	0.11		1	106	90-110	10/18/2013 1518

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: OJ10063-003MD
Batch: 32414
Analytical Method: SM 4500-CN E-2011
Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

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	0.11	N	1	111	4.6	90-110	20	10/18/2013 1518

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: OJ10063-004MS
Batch: 32414
Analytical Method: SM 4500-CN E-2011
Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Cyanide	ND	0.10	0.12	N	1	115	90-110	10/18/2013 1520

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: OJ10063-004MD
Batch: 32414
Analytical Method: SM 4500-CN E-2011

Matrix: Aqueous
Prep Method: SM4500-CN C-2011
Prep Date: 10/17/2013 1239

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	14	90-110	20	10/18/2013 1524

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: OQ32477-001
Batch: 32477
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/17/2013 1014
Acetonitrile	ND		1	20	ug/L	10/17/2013 1014
Acrolein	ND		1	20	ug/L	10/17/2013 1014
Acrylonitrile	ND		1	20	ug/L	10/17/2013 1014
Benzene	ND		1	1.0	ug/L	10/17/2013 1014
Bromochloromethane	ND		1	1.0	ug/L	10/17/2013 1014
Bromodichloromethane	ND		1	1.0	ug/L	10/17/2013 1014
Bromoform	ND		1	1.0	ug/L	10/17/2013 1014
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/17/2013 1014
2-Butanone (MEK)	ND		1	10	ug/L	10/17/2013 1014
Carbon disulfide	ND		1	1.0	ug/L	10/17/2013 1014
Carbon tetrachloride	ND		1	1.0	ug/L	10/17/2013 1014
2-Chloro-1,3-Butadiene (Chloroprene)	ND		1	5.0	ug/L	10/17/2013 1014
Chlorobenzene	ND		1	1.0	ug/L	10/17/2013 1014
Chloroethane	ND		1	2.0	ug/L	10/17/2013 1014
Chloroform	ND		1	1.0	ug/L	10/17/2013 1014
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/17/2013 1014
3-Chloropropene (Allyl chloride)	ND		1	2.0	ug/L	10/17/2013 1014
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/17/2013 1014
Dibromochloromethane	ND		1	1.0	ug/L	10/17/2013 1014
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/17/2013 1014
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/17/2013 1014
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/17/2013 1014
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/17/2013 1014
1,3-Dichlorobenzene	ND		1	1.0	ug/L	10/17/2013 1014
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/17/2013 1014
Dichlorodifluoromethane	ND		1	2.0	ug/L	10/17/2013 1014
1,2-Dichloroethane	ND		1	1.0	ug/L	10/17/2013 1014
1,1-Dichloroethane	ND		1	1.0	ug/L	10/17/2013 1014
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/17/2013 1014
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/17/2013 1014
1,1-Dichloroethene	ND		1	1.0	ug/L	10/17/2013 1014
2,2-Dichloropropane	ND		1	1.0	ug/L	10/17/2013 1014
1,3-Dichloropropane	ND		1	1.0	ug/L	10/17/2013 1014
1,2-Dichloropropane	ND		1	1.0	ug/L	10/17/2013 1014
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/17/2013 1014
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/17/2013 1014
1,1-Dichloropropene	ND		1	2.0	ug/L	10/17/2013 1014
Ethyl methacrylate	ND		1	5.0	ug/L	10/17/2013 1014
Ethylbenzene	ND		1	1.0	ug/L	10/17/2013 1014
2-Hexanone	ND		1	10	ug/L	10/17/2013 1014
Isobutyl alcohol	ND		1	50	ug/L	10/17/2013 1014
Methacrylonitrile	ND		1	5.0	ug/L	10/17/2013 1014
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/17/2013 1014

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: OQ32477-001
Batch: 32477
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Methyl methacrylate	ND		1	5.0	ug/L	10/17/2013 1014
4-Methyl-2-pentanone	ND		1	10	ug/L	10/17/2013 1014
Methylene chloride	ND		1	1.0	ug/L	10/17/2013 1014
Propionitrile (Ethyl cyanide)	ND		1	20	ug/L	10/17/2013 1014
Styrene	ND		1	1.0	ug/L	10/17/2013 1014
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/17/2013 1014
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/17/2013 1014
Tetrachloroethene	ND		1	1.0	ug/L	10/17/2013 1014
Tetrahydrofuran	ND		1	5.0	ug/L	10/17/2013 1014
Toluene	ND		1	1.0	ug/L	10/17/2013 1014
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/17/2013 1014
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/17/2013 1014
Trichloroethene	ND		1	1.0	ug/L	10/17/2013 1014
Trichlorofluoromethane	ND		1	1.0	ug/L	10/17/2013 1014
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/17/2013 1014
Vinyl acetate	ND		1	5.0	ug/L	10/17/2013 1014
Vinyl chloride	ND		1	1.0	ug/L	10/17/2013 1014
Xylenes (total)	ND		1	1.0	ug/L	10/17/2013 1014

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		96	70-130
Toluene-d8		94	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: OQ32477-002
Batch: 32477
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	123	60-140	10/17/2013 0841
Acetonitrile	500	610		1	122	60-140	10/17/2013 0841
Acrolein	500	630		1	127	60-140	10/17/2013 0841
Acrylonitrile	100	110		1	110	70-130	10/17/2013 0841
Benzene	50	53		1	105	70-130	10/17/2013 0841
Bromochloromethane	50	53		1	105	70-130	10/17/2013 0841
Bromodichloromethane	50	55		1	110	70-130	10/17/2013 0841
Bromoform	50	46		1	92	70-130	10/17/2013 0841
Bromomethane (Methyl bromide)	50	54		1	107	60-140	10/17/2013 0841
2-Butanone (MEK)	100	110		1	112	60-140	10/17/2013 0841
Carbon disulfide	50	57		1	113	60-140	10/17/2013 0841
Carbon tetrachloride	50	52		1	103	70-130	10/17/2013 0841
2-Chloro-1,3-Butadiene (Chloroprene)	50	54		1	108	70-130	10/17/2013 0841
Chlorobenzene	50	53		1	107	70-130	10/17/2013 0841
Chloroethane	50	53		1	105	42-163	10/17/2013 0841
Chloroform	50	52		1	103	70-130	10/17/2013 0841
Chloromethane (Methyl chloride)	50	50		1	101	60-140	10/17/2013 0841
3-Chloropropene (Allyl chloride)	50	53		1	106	70-130	10/17/2013 0841
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	105	70-130	10/17/2013 0841
Dibromochloromethane	50	56		1	111	70-130	10/17/2013 0841
1,2-Dibromoethane (EDB)	50	55		1	111	70-130	10/17/2013 0841
Dibromomethane (Methylene bromide)	50	54		1	107	70-130	10/17/2013 0841
trans-1,4-Dichloro-2-butene	50	26		1	51	34-142	10/17/2013 0841
1,4-Dichlorobenzene	50	52		1	105	70-130	10/17/2013 0841
1,3-Dichlorobenzene	50	53		1	107	70-130	10/17/2013 0841
1,2-Dichlorobenzene	50	52		1	105	70-130	10/17/2013 0841
Dichlorodifluoromethane	50	45		1	89	60-140	10/17/2013 0841
1,2-Dichloroethane	50	53		1	106	70-130	10/17/2013 0841
1,1-Dichloroethane	50	52		1	103	70-130	10/17/2013 0841
trans-1,2-Dichloroethene	50	52		1	104	70-130	10/17/2013 0841
cis-1,2-Dichloroethene	50	51		1	103	70-130	10/17/2013 0841
1,1-Dichloroethene	50	53		1	105	70-130	10/17/2013 0841
2,2-Dichloropropane	50	52		1	103	70-130	10/17/2013 0841
1,3-Dichloropropane	50	54		1	107	70-130	10/17/2013 0841
1,2-Dichloropropane	50	52		1	104	70-130	10/17/2013 0841
trans-1,3-Dichloropropene	50	55		1	109	70-130	10/17/2013 0841
cis-1,3-Dichloropropene	50	56		1	111	70-130	10/17/2013 0841
1,1-Dichloropropene	50	51		1	102	70-130	10/17/2013 0841
Ethyl methacrylate	50	56		1	112	70-130	10/17/2013 0841
Ethylbenzene	50	53		1	106	70-130	10/17/2013 0841
2-Hexanone	100	110		1	108	60-140	10/17/2013 0841
Isobutyl alcohol	500	540		1	107	70-130	10/17/2013 0841
Methacrylonitrile	50	55		1	110	70-130	10/17/2013 0841
Methyl iodide (Iodomethane)	50	53		1	107	70-130	10/17/2013 0841

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

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

Volatile Organic Compounds by GC/MS - LCS

Sample ID: OQ32477-002
Batch: 32477
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	55		1	110	70-130	10/17/2013 0841
4-Methyl-2-pentanone	100	110		1	112	60-140	10/17/2013 0841
Methylene chloride	50	54		1	108	70-130	10/17/2013 0841
Propionitrile (Ethyl cyanide)	500	580		1	116	70-130	10/17/2013 0841
Styrene	50	54		1	109	70-130	10/17/2013 0841
1,1,2,2-Tetrachloroethane	50	54		1	109	60-140	10/17/2013 0841
1,1,1,2-Tetrachloroethane	50	53		1	106	70-130	10/17/2013 0841
Tetrachloroethene	50	54		1	107	70-130	10/17/2013 0841
Tetrahydrofuran	50	56		1	113	70-130	10/17/2013 0841
Toluene	50	52		1	105	70-130	10/17/2013 0841
1,1,2-Trichloroethane	50	53		1	105	70-130	10/17/2013 0841
1,1,1-Trichloroethane	50	51		1	101	70-130	10/17/2013 0841
Trichloroethene	50	53		1	105	70-130	10/17/2013 0841
Trichlorofluoromethane	50	49		1	99	70-130	10/17/2013 0841
1,2,3-Trichloropropane	50	54		1	107	70-130	10/17/2013 0841
Vinyl acetate	50	56		1	112	60-140	10/17/2013 0841
Vinyl chloride	50	52		1	105	70-130	10/17/2013 0841
Xylenes (total)	100	110		1	108	70-130	10/17/2013 0841

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		96	70-130
Toluene-d8		98	70-130

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

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

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: OQ32477-003 **Matrix:** Aqueous
Batch: 32477 **Prep Method:** 5030B
Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	73	+	1	73	51	60-140	20	10/17/2013 0906
Acetonitrile	500	300	+	1	60	68	60-140	20	10/17/2013 0906
Acrolein	500	470	+	1	95	29	60-140	20	10/17/2013 0906
Acrylonitrile	100	76	+	1	76	36	70-130	20	10/17/2013 0906
Benzene	50	51		1	103	2.2	70-130	20	10/17/2013 0906
Bromochloromethane	50	48		1	96	9.6	70-130	20	10/17/2013 0906
Bromodichloromethane	50	52		1	104	5.2	70-130	20	10/17/2013 0906
Bromoform	50	43		1	87	6.5	70-130	20	10/17/2013 0906
Bromomethane (Methyl bromide)	50	53		1	106	0.95	60-140	20	10/17/2013 0906
2-Butanone (MEK)	100	89	+	1	89	23	60-140	20	10/17/2013 0906
Carbon disulfide	50	55		1	109	4.0	60-140	20	10/17/2013 0906
Carbon tetrachloride	50	51		1	101	1.9	70-130	20	10/17/2013 0906
2-Chloro-1,3-Butadiene (Chloroprene)	50	52		1	103	4.5	70-130	20	10/17/2013 0906
Chlorobenzene	50	51		1	102	4.8	70-130	20	10/17/2013 0906
Chloroethane	50	53		1	105	0.18	42-163	20	10/17/2013 0906
Chloroform	50	49		1	98	5.4	70-130	20	10/17/2013 0906
Chloromethane (Methyl chloride)	50	49		1	98	2.7	60-140	20	10/17/2013 0906
3-Chloropropene (Allyl chloride)	50	51		1	103	3.2	70-130	20	10/17/2013 0906
1,2-Dibromo-3-chloropropane (DBCP)	50	48		1	96	9.6	70-130	20	10/17/2013 0906
Dibromochloromethane	50	55		1	109	2.1	70-130	20	10/17/2013 0906
1,2-Dibromoethane (EDB)	50	53		1	106	4.4	70-130	20	10/17/2013 0906
Dibromomethane (Methylene bromide)	50	50		1	101	6.3	70-130	20	10/17/2013 0906
trans-1,4-Dichloro-2-butene	50	28		1	55	7.3	34-142	20	10/17/2013 0906
1,4-Dichlorobenzene	50	50		1	100	4.4	70-130	20	10/17/2013 0906
1,3-Dichlorobenzene	50	52		1	103	3.6	70-130	20	10/17/2013 0906
1,2-Dichlorobenzene	50	50		1	101	3.9	70-130	20	10/17/2013 0906
Dichlorodifluoromethane	50	45		1	90	0.45	60-140	20	10/17/2013 0906
1,2-Dichloroethane	50	48		1	95	11	70-130	20	10/17/2013 0906
1,1-Dichloroethane	50	49		1	98	5.1	70-130	20	10/17/2013 0906
trans-1,2-Dichloroethene	50	50		1	101	3.5	70-130	20	10/17/2013 0906
cis-1,2-Dichloroethene	50	49		1	98	4.8	70-130	20	10/17/2013 0906
1,1-Dichloroethene	50	51		1	102	2.8	70-130	20	10/17/2013 0906
2,2-Dichloropropane	50	48		1	97	6.8	70-130	20	10/17/2013 0906
1,3-Dichloropropane	50	52		1	103	3.7	70-130	20	10/17/2013 0906
1,2-Dichloropropane	50	51		1	101	3.1	70-130	20	10/17/2013 0906
trans-1,3-Dichloropropene	50	53		1	107	2.8	70-130	20	10/17/2013 0906
cis-1,3-Dichloropropene	50	55		1	110	1.6	70-130	20	10/17/2013 0906
1,1-Dichloropropene	50	49		1	99	2.9	70-130	20	10/17/2013 0906
Ethyl methacrylate	50	53		1	105	6.1	70-130	20	10/17/2013 0906
Ethylbenzene	50	51		1	102	3.1	70-130	20	10/17/2013 0906
2-Hexanone	100	98		1	98	9.7	60-140	20	10/17/2013 0906
Isobutyl alcohol	500	370	+	1	73	38	70-130	20	10/17/2013 0906
Methacrylonitrile	50	48		1	96	14	70-130	20	10/17/2013 0906
Methyl iodide (Iodomethane)	50	50		1	100	6.6	70-130	20	10/17/2013 0906

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
+ = 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: OQ32477-003 **Matrix:** Aqueous
Batch: 32477 **Prep Method:** 5030B
Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Methyl methacrylate	50	51		1	103	7.3	70-130	20	10/17/2013 0906
4-Methyl-2-pentanone	100	98		1	98	13	60-140	20	10/17/2013 0906
Methylene chloride	50	49		1	98	9.4	70-130	20	10/17/2013 0906
Propionitrile (Ethyl cyanide)	500	410	+	1	82	34	70-130	20	10/17/2013 0906
Styrene	50	51		1	101	7.2	70-130	20	10/17/2013 0906
1,1,2,2-Tetrachloroethane	50	51		1	102	6.0	60-140	20	10/17/2013 0906
1,1,1,2-Tetrachloroethane	50	50		1	99	5.9	70-130	20	10/17/2013 0906
Tetrachloroethene	50	53		1	106	1.1	70-130	20	10/17/2013 0906
Tetrahydrofuran	50	41	+	1	81	33	70-130	20	10/17/2013 0906
Toluene	50	51		1	102	2.4	70-130	20	10/17/2013 0906
1,1,2-Trichloroethane	50	49		1	99	6.5	70-130	20	10/17/2013 0906
1,1,1-Trichloroethane	50	49		1	97	4.1	70-130	20	10/17/2013 0906
Trichloroethene	50	50		1	101	4.4	70-130	20	10/17/2013 0906
Trichlorofluoromethane	50	50		1	101	2.2	70-130	20	10/17/2013 0906
1,2,3-Trichloropropane	50	50		1	99	7.6	70-130	20	10/17/2013 0906
Vinyl acetate	50	51		1	101	10	60-140	20	10/17/2013 0906
Vinyl chloride	50	52		1	103	1.9	70-130	20	10/17/2013 0906
Xylenes (total)	100	100		1	102	5.7	70-130	20	10/17/2013 0906

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		95	70-130
1,2-Dichloroethane-d4		86	70-130
Toluene-d8		93	70-130

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
+ = 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: OJ10063-006DU
Batch: 32477
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	10/17/2013 1822
Acetonitrile	ND	ND		1	0.00	20	10/17/2013 1822
Acrolein	ND	ND		1	0.00	20	10/17/2013 1822
Acrylonitrile	ND	ND		1	0.00	20	10/17/2013 1822
Benzene	ND	ND		1	0.00	20	10/17/2013 1822
Bromochloromethane	ND	ND		1	0.00	20	10/17/2013 1822
Bromodichloromethane	ND	ND		1	0.00	20	10/17/2013 1822
Bromoform	ND	ND		1	0.00	20	10/17/2013 1822
Bromomethane (Methyl bromide)	ND	ND		1	0.00	20	10/17/2013 1822
2-Butanone (MEK)	ND	ND		1	0.00	20	10/17/2013 1822
Carbon disulfide	ND	ND		1	0.00	20	10/17/2013 1822
Carbon tetrachloride	ND	ND		1	0.00	20	10/17/2013 1822
2-Chloro-1,3-Butadiene (Chloroprene)	ND	ND		1	0.00	20	10/17/2013 1822
Chlorobenzene	ND	ND		1	0.00	20	10/17/2013 1822
Chloroethane	ND	ND		1	0.00	20	10/17/2013 1822
Chloroform	ND	ND		1	0.00	20	10/17/2013 1822
Chloromethane (Methyl chloride)	ND	ND		1	0.00	20	10/17/2013 1822
3-Chloropropene (Allyl chloride)	ND	ND		1	0.00	20	10/17/2013 1822
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND		1	0.00	20	10/17/2013 1822
Dibromochloromethane	ND	ND		1	0.00	20	10/17/2013 1822
1,2-Dibromoethane (EDB)	ND	ND		1	0.00	20	10/17/2013 1822
Dibromomethane (Methylene bromide)	ND	ND		1	0.00	20	10/17/2013 1822
trans-1,4-Dichloro-2-butene	ND	ND		1	0.00	20	10/17/2013 1822
1,2-Dichlorobenzene	ND	ND		1	0.00	20	10/17/2013 1822
1,3-Dichlorobenzene	ND	ND		1	0.00	20	10/17/2013 1822
1,4-Dichlorobenzene	ND	ND		1	0.00	20	10/17/2013 1822
Dichlorodifluoromethane	ND	ND		1	0.00	20	10/17/2013 1822
1,1-Dichloroethane	ND	ND		1	0.00	20	10/17/2013 1822
1,2-Dichloroethane	ND	ND		1	0.00	20	10/17/2013 1822
1,1-Dichloroethene	ND	ND		1	0.00	20	10/17/2013 1822
cis-1,2-Dichloroethene	ND	ND		1	0.00	20	10/17/2013 1822
trans-1,2-Dichloroethene	ND	ND		1	0.00	20	10/17/2013 1822
1,2-Dichloropropane	ND	ND		1	0.00	20	10/17/2013 1822
1,3-Dichloropropane	ND	ND		1	0.00	20	10/17/2013 1822
2,2-Dichloropropane	ND	ND		1	0.00	20	10/17/2013 1822
1,1-Dichloropropene	ND	ND		1	0.00	20	10/17/2013 1822
cis-1,3-Dichloropropene	ND	ND		1	0.00	20	10/17/2013 1822
trans-1,3-Dichloropropene	ND	ND		1	0.00	20	10/17/2013 1822
Ethyl methacrylate	ND	ND		1	0.00	20	10/17/2013 1822
Ethylbenzene	ND	ND		1	0.00	20	10/17/2013 1822
2-Hexanone	ND	ND		1	0.00	20	10/17/2013 1822
Isobutyl alcohol	ND	ND		1	0.00	20	10/17/2013 1822
Methacrylonitrile	ND	ND		1	0.00	20	10/17/2013 1822
Methyl iodide (Iodomethane)	ND	ND		1	0.00	20	10/17/2013 1822

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

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

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

Volatile Organic Compounds by GC/MS - Duplicate

Sample ID: OJ10063-006DU
Batch: 32477
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	10/17/2013 1822
4-Methyl-2-pentanone	ND	ND		1	0.00	20	10/17/2013 1822
Methylene chloride	ND	ND		1	0.00	20	10/17/2013 1822
Propionitrile (Ethyl cyanide)	ND	ND		1	0.00	20	10/17/2013 1822
Styrene	ND	ND		1	0.00	20	10/17/2013 1822
1,1,1,2-Tetrachloroethane	ND	ND		1	0.00	20	10/17/2013 1822
1,1,2,2-Tetrachloroethane	ND	ND		1	0.00	20	10/17/2013 1822
Tetrachloroethene	ND	ND		1	0.00	20	10/17/2013 1822
Tetrahydrofuran	42	46		1	9.7	20	10/17/2013 1822
Toluene	ND	ND		1	0.00	20	10/17/2013 1822
1,1,1-Trichloroethane	ND	ND		1	0.00	20	10/17/2013 1822
1,1,2-Trichloroethane	ND	ND		1	0.00	20	10/17/2013 1822
Trichloroethene	ND	ND		1	0.00	20	10/17/2013 1822
Trichlorofluoromethane	ND	ND		1	0.00	20	10/17/2013 1822
1,2,3-Trichloropropane	ND	ND		1	0.00	20	10/17/2013 1822
Vinyl acetate	ND	ND		1	0.00	20	10/17/2013 1822
Vinyl chloride	7.7	7.8		1	1.2	20	10/17/2013 1822
Xylenes (total)	ND	ND		1	0.00	20	10/17/2013 1822

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		90	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		96	70-130

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

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

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

Volatile Organic Compounds by GC/MS - MS

Sample ID: OJ10063-007MS
Batch: 32477
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	83		1	83	60-140	10/17/2013 1846
Acetonitrile	ND	500	330		1	65	60-140	10/17/2013 1846
Acrolein	ND	500	400		1	79	26-134	10/17/2013 1846
Acrylonitrile	ND	100	96		1	96	70-122	10/17/2013 1846
Benzene	ND	50	55		1	110	72-127	10/17/2013 1846
Bromochloromethane	ND	50	48		1	95	70-130	10/17/2013 1846
Bromodichloromethane	ND	50	53		1	106	71-143	10/17/2013 1846
Bromoform	ND	50	35		1	71	65-131	10/17/2013 1846
Bromomethane (Methyl bromide)	ND	50	55		1	110	36-168	10/17/2013 1846
2-Butanone (MEK)	ND	100	93		1	93	60-140	10/17/2013 1846
Carbon disulfide	ND	50	50		1	101	60-140	10/17/2013 1846
Carbon tetrachloride	ND	50	52		1	104	37-166	10/17/2013 1846
2-Chloro-1,3-Butadiene (Chloroprene)	ND	50	51		1	103	70-130	10/17/2013 1846
Chlorobenzene	ND	50	52		1	104	78-129	10/17/2013 1846
Chloroethane	ND	50	60		1	120	60-140	10/17/2013 1846
Chloroform	ND	50	51		1	103	63-123	10/17/2013 1846
Chloromethane (Methyl chloride)	ND	50	58		1	117	20-158	10/17/2013 1846
3-Chloropropene (Allyl chloride)	ND	50	49		1	99	70-130	10/17/2013 1846
1,2-Dibromo-3-chloropropane (DBCP)	ND	50	47		1	94	70-130	10/17/2013 1846
Dibromochloromethane	ND	50	49		1	97	74-134	10/17/2013 1846
1,2-Dibromoethane (EDB)	ND	50	53		1	105	70-130	10/17/2013 1846
Dibromomethane (Methylene bromide)	ND	50	52		1	104	70-130	10/17/2013 1846
trans-1,4-Dichloro-2-butene	ND	50	8.0	N	1	16	34-142	10/17/2013 1846
1,2-Dichlorobenzene	ND	50	51		1	102	70-130	10/17/2013 1846
1,3-Dichlorobenzene	ND	50	53		1	106	70-130	10/17/2013 1846
1,4-Dichlorobenzene	ND	50	52		1	103	70-130	10/17/2013 1846
Dichlorodifluoromethane	ND	50	55		1	110	10-158	10/17/2013 1846
1,1-Dichloroethane	ND	50	53		1	106	69-132	10/17/2013 1846
1,2-Dichloroethane	ND	50	52		1	105	59-143	10/17/2013 1846
1,1-Dichloroethene	ND	50	57		1	115	50-132	10/17/2013 1846
cis-1,2-Dichloroethene	ND	50	52		1	104	70-130	10/17/2013 1846
trans-1,2-Dichloroethene	ND	50	56		1	111	67-141	10/17/2013 1846
1,2-Dichloropropane	ND	50	54		1	107	71-126	10/17/2013 1846
1,3-Dichloropropane	ND	50	52		1	105	70-130	10/17/2013 1846
2,2-Dichloropropane	ND	50	42		1	84	70-130	10/17/2013 1846
1,1-Dichloropropene	ND	50	55		1	110	70-130	10/17/2013 1846
cis-1,3-Dichloropropene	ND	50	49		1	98	69-130	10/17/2013 1846
trans-1,3-Dichloropropene	ND	50	45		1	90	73-131	10/17/2013 1846
Ethyl methacrylate	ND	50	49		1	97	70-130	10/17/2013 1846
Ethylbenzene	ND	50	52		1	105	79-132	10/17/2013 1846
2-Hexanone	ND	100	110		1	107	60-140	10/17/2013 1846
Isobutyl alcohol	ND	500	360		1	73	70-130	10/17/2013 1846
Methacrylonitrile	ND	50	49		1	98	70-130	10/17/2013 1846
Methyl iodide (Iodomethane)	ND	50	52		1	104	70-130	10/17/2013 1846

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: OJ10063-007MS
Batch: 32477
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	50		1	100	70-130	10/17/2013 1846
4-Methyl-2-pentanone	ND	100	110		1	106	60-140	10/17/2013 1846
Methylene chloride	ND	50	52		1	103	69-129	10/17/2013 1846
Propionitrile (Ethyl cyanide)	ND	500	480		1	96	70-130	10/17/2013 1846
Styrene	ND	50	38		1	76	70-130	10/17/2013 1846
1,1,1,2-Tetrachloroethane	ND	50	49		1	98	70-130	10/17/2013 1846
1,1,2,2-Tetrachloroethane	ND	50	52		1	104	60-155	10/17/2013 1846
Tetrachloroethene	ND	50	55		1	110	70-130	10/17/2013 1846
Tetrahydrofuran	ND	50	44		1	88	70-130	10/17/2013 1846
Toluene	ND	50	54		1	108	75-125	10/17/2013 1846
1,1,1-Trichloroethane	ND	50	51		1	102	77-132	10/17/2013 1846
1,1,2-Trichloroethane	ND	50	50		1	99	77-132	10/17/2013 1846
Trichloroethene	ND	50	56		1	111	73-124	10/17/2013 1846
Trichlorofluoromethane	ND	50	61		1	121	41-173	10/17/2013 1846
1,2,3-Trichloropropane	ND	50	51		1	102	70-130	10/17/2013 1846
Vinyl acetate	ND	50	38		1	76	60-140	10/17/2013 1846
Vinyl chloride	ND	50	59		1	119	29-159	10/17/2013 1846
Xylenes (total)	ND	100	99		1	99	70-130	10/17/2013 1846

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		89	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		96	70-130

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

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

Volatile Organic Compounds by GC/MS - MB

Sample ID: OQ32478-001
Batch: 32478
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/19/2013 1230
Acetonitrile	ND		1	20	ug/L	10/19/2013 1230
Acrolein	ND		1	20	ug/L	10/19/2013 1230
Acrylonitrile	ND		1	20	ug/L	10/19/2013 1230
Benzene	ND		1	1.0	ug/L	10/19/2013 1230
Bromochloromethane	ND		1	1.0	ug/L	10/19/2013 1230
Bromodichloromethane	ND		1	1.0	ug/L	10/19/2013 1230
Bromoform	ND		1	1.0	ug/L	10/19/2013 1230
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	10/19/2013 1230
2-Butanone (MEK)	ND		1	10	ug/L	10/19/2013 1230
Carbon disulfide	ND		1	1.0	ug/L	10/19/2013 1230
Carbon tetrachloride	ND		1	1.0	ug/L	10/19/2013 1230
2-Chloro-1,3-Butadiene (Chloroprene)	ND		1	5.0	ug/L	10/19/2013 1230
Chlorobenzene	ND		1	1.0	ug/L	10/19/2013 1230
Chloroethane	ND		1	2.0	ug/L	10/19/2013 1230
Chloroform	ND		1	1.0	ug/L	10/19/2013 1230
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	10/19/2013 1230
3-Chloropropene (Allyl chloride)	ND		1	2.0	ug/L	10/19/2013 1230
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	10/19/2013 1230
Dibromochloromethane	ND		1	1.0	ug/L	10/19/2013 1230
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	10/19/2013 1230
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	10/19/2013 1230
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	10/19/2013 1230
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/19/2013 1230
1,3-Dichlorobenzene	ND		1	1.0	ug/L	10/19/2013 1230
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/19/2013 1230
Dichlorodifluoromethane	ND		1	2.0	ug/L	10/19/2013 1230
1,2-Dichloroethane	ND		1	1.0	ug/L	10/19/2013 1230
1,1-Dichloroethane	ND		1	1.0	ug/L	10/19/2013 1230
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	10/19/2013 1230
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	10/19/2013 1230
1,1-Dichloroethene	ND		1	1.0	ug/L	10/19/2013 1230
2,2-Dichloropropane	ND		1	1.0	ug/L	10/19/2013 1230
1,3-Dichloropropane	ND		1	1.0	ug/L	10/19/2013 1230
1,2-Dichloropropane	ND		1	1.0	ug/L	10/19/2013 1230
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	10/19/2013 1230
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	10/19/2013 1230
1,1-Dichloropropene	ND		1	2.0	ug/L	10/19/2013 1230
Ethyl methacrylate	ND		1	5.0	ug/L	10/19/2013 1230
Ethylbenzene	ND		1	1.0	ug/L	10/19/2013 1230
2-Hexanone	ND		1	10	ug/L	10/19/2013 1230
Isobutyl alcohol	ND		1	50	ug/L	10/19/2013 1230
Methacrylonitrile	ND		1	5.0	ug/L	10/19/2013 1230
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/19/2013 1230

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: OQ32478-001
Batch: 32478
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Methyl methacrylate	ND		1	5.0	ug/L	10/19/2013 1230
4-Methyl-2-pentanone	ND		1	10	ug/L	10/19/2013 1230
Methylene chloride	ND		1	1.0	ug/L	10/19/2013 1230
Propionitrile (Ethyl cyanide)	ND		1	20	ug/L	10/19/2013 1230
Styrene	ND		1	1.0	ug/L	10/19/2013 1230
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	10/19/2013 1230
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	10/19/2013 1230
Tetrachloroethene	ND		1	1.0	ug/L	10/19/2013 1230
Tetrahydrofuran	ND		1	5.0	ug/L	10/19/2013 1230
Toluene	ND		1	1.0	ug/L	10/19/2013 1230
1,1,2-Trichloroethane	ND		1	1.0	ug/L	10/19/2013 1230
1,1,1-Trichloroethane	ND		1	1.0	ug/L	10/19/2013 1230
Trichloroethene	ND		1	1.0	ug/L	10/19/2013 1230
Trichlorofluoromethane	ND		1	1.0	ug/L	10/19/2013 1230
1,2,3-Trichloropropane	ND		1	1.0	ug/L	10/19/2013 1230
Vinyl acetate	ND		1	5.0	ug/L	10/19/2013 1230
Vinyl chloride	ND		1	1.0	ug/L	10/19/2013 1230
Xylenes (total)	ND		1	1.0	ug/L	10/19/2013 1230

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		99	70-130
Toluene-d8		94	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: OQ32478-002 **Matrix:** Aqueous
Batch: 32478 **Prep Method:** 5030B
Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	97		1	97	60-140	10/19/2013 1059
Acetonitrile	500	370		1	75	60-140	10/19/2013 1059
Acrolein	500	490		1	98	60-140	10/19/2013 1059
Acrylonitrile	100	92		1	92	70-130	10/19/2013 1059
Benzene	50	52		1	104	70-130	10/19/2013 1059
Bromochloromethane	50	51		1	101	70-130	10/19/2013 1059
Bromodichloromethane	50	53		1	106	70-130	10/19/2013 1059
Bromoform	50	46		1	91	70-130	10/19/2013 1059
Bromomethane (Methyl bromide)	50	58		1	115	60-140	10/19/2013 1059
2-Butanone (MEK)	100	92		1	92	60-140	10/19/2013 1059
Carbon disulfide	50	62		1	123	60-140	10/19/2013 1059
Carbon tetrachloride	50	55		1	110	70-130	10/19/2013 1059
2-Chloro-1,3-Butadiene (Chloroprene)	50	56		1	113	70-130	10/19/2013 1059
Chlorobenzene	50	50		1	101	70-130	10/19/2013 1059
Chloroethane	50	56		1	112	42-163	10/19/2013 1059
Chloroform	50	52		1	104	70-130	10/19/2013 1059
Chloromethane (Methyl chloride)	50	57		1	114	60-140	10/19/2013 1059
3-Chloropropene (Allyl chloride)	50	55		1	109	70-130	10/19/2013 1059
1,2-Dibromo-3-chloropropane (DBCP)	50	45		1	90	70-130	10/19/2013 1059
Dibromochloromethane	50	53		1	107	70-130	10/19/2013 1059
1,2-Dibromoethane (EDB)	50	51		1	101	70-130	10/19/2013 1059
Dibromomethane (Methylene bromide)	50	50		1	100	70-130	10/19/2013 1059
trans-1,4-Dichloro-2-butene	50	27		1	54	34-142	10/19/2013 1059
1,4-Dichlorobenzene	50	50		1	99	70-130	10/19/2013 1059
1,3-Dichlorobenzene	50	51		1	102	70-130	10/19/2013 1059
1,2-Dichlorobenzene	50	50		1	100	70-130	10/19/2013 1059
Dichlorodifluoromethane	50	55		1	110	60-140	10/19/2013 1059
1,2-Dichloroethane	50	52		1	104	70-130	10/19/2013 1059
1,1-Dichloroethane	50	53		1	105	70-130	10/19/2013 1059
trans-1,2-Dichloroethene	50	54		1	108	70-130	10/19/2013 1059
cis-1,2-Dichloroethene	50	52		1	104	70-130	10/19/2013 1059
1,1-Dichloroethene	50	55		1	109	70-130	10/19/2013 1059
2,2-Dichloropropane	50	57		1	114	70-130	10/19/2013 1059
1,3-Dichloropropane	50	50		1	100	70-130	10/19/2013 1059
1,2-Dichloropropane	50	51		1	102	70-130	10/19/2013 1059
trans-1,3-Dichloropropene	50	53		1	105	70-130	10/19/2013 1059
cis-1,3-Dichloropropene	50	55		1	110	70-130	10/19/2013 1059
1,1-Dichloropropene	50	53		1	106	70-130	10/19/2013 1059
Ethyl methacrylate	50	51		1	102	70-130	10/19/2013 1059
Ethylbenzene	50	50		1	101	70-130	10/19/2013 1059
2-Hexanone	100	95		1	95	60-140	10/19/2013 1059
Isobutyl alcohol	500	410		1	82	70-130	10/19/2013 1059
Methacrylonitrile	50	48		1	96	70-130	10/19/2013 1059
Methyl iodide (Iodomethane)	50	55		1	109	70-130	10/19/2013 1059

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: OQ32478-002
Batch: 32478
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	50		1	100	70-130	10/19/2013 1059
4-Methyl-2-pentanone	100	99		1	99	60-140	10/19/2013 1059
Methylene chloride	50	52		1	104	70-130	10/19/2013 1059
Propionitrile (Ethyl cyanide)	500	450		1	90	70-130	10/19/2013 1059
Styrene	50	51		1	103	70-130	10/19/2013 1059
1,1,2,2-Tetrachloroethane	50	51		1	101	60-140	10/19/2013 1059
1,1,1,2-Tetrachloroethane	50	51		1	102	70-130	10/19/2013 1059
Tetrachloroethene	50	53		1	106	70-130	10/19/2013 1059
Tetrahydrofuran	50	46		1	91	70-130	10/19/2013 1059
Toluene	50	51		1	103	70-130	10/19/2013 1059
1,1,2-Trichloroethane	50	49		1	99	70-130	10/19/2013 1059
1,1,1-Trichloroethane	50	54		1	108	70-130	10/19/2013 1059
Trichloroethene	50	52		1	105	70-130	10/19/2013 1059
Trichlorofluoromethane	50	59		1	118	70-130	10/19/2013 1059
1,2,3-Trichloropropane	50	49		1	98	70-130	10/19/2013 1059
Vinyl acetate	50	52		1	105	60-140	10/19/2013 1059
Vinyl chloride	50	58		1	117	70-130	10/19/2013 1059
Xylenes (total)	100	100		1	104	70-130	10/19/2013 1059

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	70-130
1,2-Dichloroethane-d4		90	70-130
Toluene-d8		94	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: OQ32478-003 **Matrix:** Aqueous
Batch: 32478 **Prep Method:** 5030B
Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	89		1	89	8.7	60-140	20	10/19/2013 1122
Acetonitrile	500	410		1	82	9.2	60-140	20	10/19/2013 1122
Acrolein	500	520		1	104	6.4	60-140	20	10/19/2013 1122
Acrylonitrile	100	98		1	98	6.7	70-130	20	10/19/2013 1122
Benzene	50	50		1	100	3.5	70-130	20	10/19/2013 1122
Bromochloromethane	50	51		1	101	0.12	70-130	20	10/19/2013 1122
Bromodichloromethane	50	52		1	104	2.2	70-130	20	10/19/2013 1122
Bromoform	50	45		1	89	1.8	70-130	20	10/19/2013 1122
Bromomethane (Methyl bromide)	50	55		1	110	4.3	60-140	20	10/19/2013 1122
2-Butanone (MEK)	100	97		1	97	5.5	60-140	20	10/19/2013 1122
Carbon disulfide	50	58		1	116	5.9	60-140	20	10/19/2013 1122
Carbon tetrachloride	50	52		1	103	6.8	70-130	20	10/19/2013 1122
2-Chloro-1,3-Butadiene (Chloroprene)	50	53		1	106	5.9	70-130	20	10/19/2013 1122
Chlorobenzene	50	49		1	98	2.7	70-130	20	10/19/2013 1122
Chloroethane	50	53		1	106	5.7	42-163	20	10/19/2013 1122
Chloroform	50	50		1	100	3.4	70-130	20	10/19/2013 1122
Chloromethane (Methyl chloride)	50	52		1	105	8.4	60-140	20	10/19/2013 1122
3-Chloropropene (Allyl chloride)	50	52		1	103	5.6	70-130	20	10/19/2013 1122
1,2-Dibromo-3-chloropropane (DBCP)	50	47		1	93	3.2	70-130	20	10/19/2013 1122
Dibromochloromethane	50	53		1	106	0.52	70-130	20	10/19/2013 1122
1,2-Dibromoethane (EDB)	50	51		1	102	0.42	70-130	20	10/19/2013 1122
Dibromomethane (Methylene bromide)	50	49		1	99	1.7	70-130	20	10/19/2013 1122
trans-1,4-Dichloro-2-butene	50	26		1	53	1.6	34-142	20	10/19/2013 1122
1,4-Dichlorobenzene	50	48		1	96	2.8	70-130	20	10/19/2013 1122
1,3-Dichlorobenzene	50	50		1	99	2.7	70-130	20	10/19/2013 1122
1,2-Dichlorobenzene	50	49		1	99	1.8	70-130	20	10/19/2013 1122
Dichlorodifluoromethane	50	52		1	105	5.2	60-140	20	10/19/2013 1122
1,2-Dichloroethane	50	51		1	102	1.9	70-130	20	10/19/2013 1122
1,1-Dichloroethane	50	50		1	101	4.4	70-130	20	10/19/2013 1122
trans-1,2-Dichloroethene	50	51		1	103	4.8	70-130	20	10/19/2013 1122
cis-1,2-Dichloroethene	50	50		1	100	4.4	70-130	20	10/19/2013 1122
1,1-Dichloroethene	50	52		1	104	5.2	70-130	20	10/19/2013 1122
2,2-Dichloropropane	50	54		1	108	5.0	70-130	20	10/19/2013 1122
1,3-Dichloropropane	50	50		1	100	0.092	70-130	20	10/19/2013 1122
1,2-Dichloropropane	50	50		1	100	1.4	70-130	20	10/19/2013 1122
trans-1,3-Dichloropropene	50	52		1	105	0.38	70-130	20	10/19/2013 1122
cis-1,3-Dichloropropene	50	54		1	108	2.5	70-130	20	10/19/2013 1122
1,1-Dichloropropene	50	51		1	101	4.5	70-130	20	10/19/2013 1122
Ethyl methacrylate	50	52		1	104	1.7	70-130	20	10/19/2013 1122
Ethylbenzene	50	50		1	99	1.7	70-130	20	10/19/2013 1122
2-Hexanone	100	98		1	98	3.0	60-140	20	10/19/2013 1122
Isobutyl alcohol	500	440		1	88	7.7	70-130	20	10/19/2013 1122
Methacrylonitrile	50	51		1	102	6.2	70-130	20	10/19/2013 1122
Methyl iodide (Iodomethane)	50	52		1	104	4.6	70-130	20	10/19/2013 1122

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
+ = 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: OQ32478-003
Batch: 32478
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	51		1	102	1.4	70-130	20	10/19/2013 1122
4-Methyl-2-pentanone	100	100		1	100	1.3	60-140	20	10/19/2013 1122
Methylene chloride	50	51		1	101	2.7	70-130	20	10/19/2013 1122
Propionitrile (Ethyl cyanide)	500	460		1	92	2.3	70-130	20	10/19/2013 1122
Styrene	50	50		1	99	3.7	70-130	20	10/19/2013 1122
1,1,2,2-Tetrachloroethane	50	50		1	101	0.28	60-140	20	10/19/2013 1122
1,1,1,2-Tetrachloroethane	50	49		1	98	4.2	70-130	20	10/19/2013 1122
Tetrachloroethene	50	50		1	100	5.0	70-130	20	10/19/2013 1122
Tetrahydrofuran	50	47		1	95	4.1	70-130	20	10/19/2013 1122
Toluene	50	50		1	100	2.7	70-130	20	10/19/2013 1122
1,1,2-Trichloroethane	50	48		1	97	2.0	70-130	20	10/19/2013 1122
1,1,1-Trichloroethane	50	50		1	101	6.9	70-130	20	10/19/2013 1122
Trichloroethene	50	50		1	100	5.0	70-130	20	10/19/2013 1122
Trichlorofluoromethane	50	53		1	106	11	70-130	20	10/19/2013 1122
1,2,3-Trichloropropane	50	50		1	99	1.6	70-130	20	10/19/2013 1122
Vinyl acetate	50	54		1	108	3.1	60-140	20	10/19/2013 1122
Vinyl chloride	50	54		1	108	7.6	70-130	20	10/19/2013 1122
Xylenes (total)	100	99		1	99	4.6	70-130	20	10/19/2013 1122

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	70-130
1,2-Dichloroethane-d4		92	70-130
Toluene-d8		93	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: OQ31793-001 **Matrix:** Aqueous
Batch: 31793 **Prep Method:** 3520C
Analytical Method: 8270D **Prep Date:** 10/14/2013 1515

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
0,0,0-Triethylphosphorothioate	ND		1	1.0	ug/L	10/22/2013 1732
0,0-Diethyl-0-2-pyrazinyl (Thionazin)	ND		1	1.0	ug/L	10/22/2013 1732
1,2,4,5-Tetrachlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
1,2,4-Trichlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
1,2-Dichlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
1,3,5-Trinitrobenzene	ND		1	5.0	ug/L	10/22/2013 1732
1,3-Dichlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
1,3-Dinitrobenzene	ND		1	5.0	ug/L	10/22/2013 1732
1,4-Dichlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
1,4-Naphthoquinone	ND		1	2.0	ug/L	10/22/2013 1732
1-Naphthylamine	ND		1	1.0	ug/L	10/22/2013 1732
2,3,4,6-Tetrachlorophenol	ND		1	2.0	ug/L	10/22/2013 1732
2,4,5-Trichlorophenol	ND		1	1.0	ug/L	10/22/2013 1732
2,4,6-Trichlorophenol	ND		1	1.0	ug/L	10/22/2013 1732
2,4-Dichlorophenol	ND		1	1.0	ug/L	10/22/2013 1732
2,4-Dimethylphenol	ND		1	1.0	ug/L	10/22/2013 1732
2,4-Dinitrophenol	ND		1	5.0	ug/L	10/22/2013 1732
2,4-Dinitrotoluene	ND		1	2.0	ug/L	10/22/2013 1732
2,6-Dichlorophenol	ND		1	1.0	ug/L	10/22/2013 1732
2,6-Dinitrotoluene	ND		1	2.0	ug/L	10/22/2013 1732
2-Acetylaminofluorene	ND		1	5.0	ug/L	10/22/2013 1732
2-Chloronaphthalene	ND		1	1.0	ug/L	10/22/2013 1732
2-Chlorophenol	ND		1	1.0	ug/L	10/22/2013 1732
2-Methylnaphthalene	ND		1	1.0	ug/L	10/22/2013 1732
2-Methylphenol	ND		1	1.0	ug/L	10/22/2013 1732
2-Naphthylamine	ND		1	1.0	ug/L	10/22/2013 1732
2-Nitroaniline	ND		1	2.0	ug/L	10/22/2013 1732
2-Nitrophenol	ND		1	2.0	ug/L	10/22/2013 1732
3 & 4-Methylphenol	ND		1	2.0	ug/L	10/22/2013 1732
3,3'-Dichlorobenzidine	ND		1	5.0	ug/L	10/22/2013 1732
3,3'-Dimethylbenzidine	ND		1	5.0	ug/L	10/22/2013 1732
3-Methylcholanthrene	ND		1	2.0	ug/L	10/22/2013 1732
3-Nitroaniline	ND		1	2.0	ug/L	10/22/2013 1732
4,6-Dinitro-2-methylphenol	ND		1	5.0	ug/L	10/22/2013 1732
4-Aminobiphenyl	ND		1	2.0	ug/L	10/22/2013 1732
4-Bromophenyl phenyl ether	ND		1	1.0	ug/L	10/22/2013 1732
4-Chloro-3-methyl phenol	ND		1	1.0	ug/L	10/22/2013 1732
4-Chloroaniline	ND		1	1.0	ug/L	10/22/2013 1732
4-Chlorophenyl phenyl ether	ND		1	1.0	ug/L	10/22/2013 1732
4-Nitroaniline	ND		1	2.0	ug/L	10/22/2013 1732
4-Nitrophenol	ND		1	5.0	ug/L	10/22/2013 1732
5-Nitro-o-toluidine	ND		1	5.0	ug/L	10/22/2013 1732
7,12-Dimethylbenzo(a)anthracene	ND		1	2.0	ug/L	10/22/2013 1732
a,a-Dimethylphenethylamine	ND		1	10	ug/L	10/22/2013 1732

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: OQ31793-001
Batch: 31793
Analytical Method: 8270D
Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/14/2013 1515

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acenaphthene	ND		1	1.0	ug/L	10/22/2013 1732
Acenaphthylene	ND		1	1.0	ug/L	10/22/2013 1732
Acetophenone	ND		1	1.0	ug/L	10/22/2013 1732
Anthracene	ND		1	1.0	ug/L	10/22/2013 1732
Benzo(a)anthracene	ND		1	1.0	ug/L	10/22/2013 1732
Benzo(a)pyrene	ND		1	1.0	ug/L	10/22/2013 1732
Benzo(b)fluoranthene	ND		1	1.0	ug/L	10/22/2013 1732
Benzo(g,h,i)perylene	ND		1	1.0	ug/L	10/22/2013 1732
Benzo(k)fluoranthene	ND		1	1.0	ug/L	10/22/2013 1732
Benzyl alcohol	ND		1	1.0	ug/L	10/22/2013 1732
bis(2-Chloroethoxy)methane	ND		1	1.0	ug/L	10/22/2013 1732
bis(2-Chloroethyl)ether	ND		1	1.0	ug/L	10/22/2013 1732
bis(2-Chloroisopropyl)ether	ND		1	1.0	ug/L	10/22/2013 1732
bis(2-Ethylhexyl)phthalate	ND		1	5.0	ug/L	10/22/2013 1732
Butyl benzyl phthalate	ND		1	5.0	ug/L	10/22/2013 1732
Chlorobenzilate	ND		1	2.0	ug/L	10/22/2013 1732
Chrysene	ND		1	1.0	ug/L	10/22/2013 1732
Di-n-butyl phthalate	ND		1	5.0	ug/L	10/22/2013 1732
Di-n-octylphthalate	ND		1	5.0	ug/L	10/22/2013 1732
Diallate - isomer 1	ND		1	2.0	ug/L	10/22/2013 1732
Diallate - isomer 2	ND		1	2.0	ug/L	10/22/2013 1732
Dibenzo(a,h)anthracene	ND		1	1.0	ug/L	10/22/2013 1732
Dibenzofuran	ND		1	1.0	ug/L	10/22/2013 1732
Diethylphthalate	ND		1	5.0	ug/L	10/22/2013 1732
Dimethoate	ND		1	2.0	ug/L	10/22/2013 1732
Dimethyl phthalate	ND		1	5.0	ug/L	10/22/2013 1732
Disulfoton	ND		1	1.0	ug/L	10/22/2013 1732
Ethyl methanesulfonate	ND		1	1.0	ug/L	10/22/2013 1732
Ethyl parathion	ND		1	5.0	ug/L	10/22/2013 1732
Famphur	ND		1	5.0	ug/L	10/22/2013 1732
Fluoranthene	ND		1	1.0	ug/L	10/22/2013 1732
Fluorene	ND		1	1.0	ug/L	10/22/2013 1732
Hexachlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
Hexachlorobutadiene	ND		1	1.0	ug/L	10/22/2013 1732
Hexachlorocyclopentadiene	ND		1	5.0	ug/L	10/22/2013 1732
Hexachloroethane	ND		1	1.0	ug/L	10/22/2013 1732
Hexachloropropene	ND		1	2.0	ug/L	10/22/2013 1732
Indeno(1,2,3-c,d)pyrene	ND		1	1.0	ug/L	10/22/2013 1732
Isodrin	ND		1	1.0	ug/L	10/22/2013 1732
Isophorone	ND		1	1.0	ug/L	10/22/2013 1732
Isosafrole	ND		1	1.0	ug/L	10/22/2013 1732
Kepone	ND		1	10	ug/L	10/22/2013 1732
Methapyrilene	ND		1	5.0	ug/L	10/22/2013 1732
Methyl methanesulfonate	ND		1	1.0	ug/L	10/22/2013 1732

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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: OQ31793-001 **Matrix:** Aqueous
Batch: 31793 **Prep Method:** 3520C
Analytical Method: 8270D **Prep Date:** 10/14/2013 1515

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Methyl parathion	ND		1	5.0	ug/L	10/22/2013 1732
N-Nitroso-di-butylamine	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosodi-n-propylamine	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosodiethylamine	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosodimethylamine	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosomethylethylamine	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosopiperidine	ND		1	1.0	ug/L	10/22/2013 1732
N-Nitrosopyrrolidine	ND		1	1.0	ug/L	10/22/2013 1732
Naphthalene	ND		1	1.0	ug/L	10/22/2013 1732
Nitrobenzene	ND		1	1.0	ug/L	10/22/2013 1732
o-Toluidine	ND		1	1.0	ug/L	10/22/2013 1732
p-(Dimethylamino)azobenzene	ND		1	1.0	ug/L	10/22/2013 1732
p-Phenylenediamine	ND		1	10	ug/L	10/22/2013 1732
Pentachlorobenzene	ND		1	1.0	ug/L	10/22/2013 1732
Pentachloronitrobenzene	ND		1	5.0	ug/L	10/22/2013 1732
Pentachlorophenol	ND		1	5.0	ug/L	10/22/2013 1732
Phenacetin	ND		1	1.0	ug/L	10/22/2013 1732
Phenanthrene	ND		1	1.0	ug/L	10/22/2013 1732
Phenol	ND		1	1.0	ug/L	10/22/2013 1732
Phorate	ND		1	2.0	ug/L	10/22/2013 1732
Pronamide	ND		1	2.0	ug/L	10/22/2013 1732
Pyrene	ND		1	1.0	ug/L	10/22/2013 1732
Safrole	ND		1	1.0	ug/L	10/22/2013 1732

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		70	41-144
2-Fluorobiphenyl		80	37-129
2-Fluorophenol		73	24-127
Nitrobenzene-d5		80	38-127
Phenol-d5		77	28-128
Terphenyl-d14		91	10-148

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

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

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: OQ31793-002 **Matrix:** Aqueous
Batch: 31793 **Prep Method:** 3520C
Analytical Method: 8270D **Prep Date:** 10/14/2013 1515

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,4-Trichlorobenzene	20	16		1	79	50-102	10/22/2013 1757
1,2-Dichlorobenzene	20	16		1	78	20-110	10/22/2013 1757
1,3-Dichlorobenzene	20	15		1	75	17-112	10/22/2013 1757
1,4-Dichlorobenzene	20	15		1	74	18-113	10/22/2013 1757
2,4,5-Trichlorophenol	20	17		1	85	50-126	10/22/2013 1757
2,4,6-Trichlorophenol	20	16		1	82	41-121	10/22/2013 1757
2,4-Dichlorophenol	20	16		1	81	45-121	10/22/2013 1757
2,4-Dimethylphenol	20	18		1	89	38-125	10/22/2013 1757
2,4-Dinitrophenol	100	85		1	85	37-135	10/22/2013 1757
2,4-Dinitrotoluene	40	35		1	89	51-128	10/22/2013 1757
2,6-Dinitrotoluene	40	36		1	89	48-133	10/22/2013 1757
2-Chloronaphthalene	20	13		1	65	39-128	10/22/2013 1757
2-Chlorophenol	20	14		1	72	39-115	10/22/2013 1757
2-Methylnaphthalene	20	16		1	80	44-115	10/22/2013 1757
2-Methylphenol	20	16		1	82	37-115	10/22/2013 1757
2-Nitroaniline	40	34		1	85	49-128	10/22/2013 1757
2-Nitrophenol	40	34		1	86	36-123	10/22/2013 1757
3 & 4-Methylphenol	40	31		1	78	44-112	10/22/2013 1757
3,3'-Dichlorobenzidine	40	27		1	68	30-130	10/22/2013 1757
3,3'-Dimethylbenzidine	40	5.8	N	1	14	30-130	10/22/2013 1757
3-Nitroaniline	40	27		1	68	31-128	10/22/2013 1757
4,6-Dinitro-2-methylphenol	100	96		1	96	46-134	10/22/2013 1757
4-Bromophenyl phenyl ether	20	17		1	85	50-122	10/22/2013 1757
4-Chloro-3-methyl phenol	20	18		1	88	54-123	10/22/2013 1757
4-Chloroaniline	20	12		1	62	48-101	10/22/2013 1757
4-Chlorophenyl phenyl ether	20	17		1	85	50-122	10/22/2013 1757
4-Nitroaniline	40	36		1	90	40-138	10/22/2013 1757
4-Nitrophenol	100	80		1	80	31-145	10/22/2013 1757
Acenaphthene	20	14		1	68	51-121	10/22/2013 1757
Acenaphthylene	20	19		1	94	47-129	10/22/2013 1757
Acetophenone	20	16		1	79	30-130	10/22/2013 1757
Anthracene	20	16		1	79	55-122	10/22/2013 1757
Benzo(a)anthracene	20	16		1	78	50-127	10/22/2013 1757
Benzo(a)pyrene	20	15		1	73	59-135	10/22/2013 1757
Benzo(b)fluoranthene	20	16		1	78	32-145	10/22/2013 1757
Benzo(g,h,i)perylene	20	18		1	92	42-128	10/22/2013 1757
Benzo(k)fluoranthene	20	18		1	88	50-135	10/22/2013 1757
Benzyl alcohol	20	15		1	73	30-130	10/22/2013 1757
bis(2-Chloroethoxy)methane	20	15		1	74	40-119	10/22/2013 1757
bis(2-Chloroethyl)ether	40	27		1	69	35-114	10/22/2013 1757
bis(2-Chloroisopropyl)ether	20	15		1	75	34-110	10/22/2013 1757
bis(2-Ethylhexyl)phthalate	20	17		1	84	50-133	10/22/2013 1757
Butyl benzyl phthalate	20	18		1	89	49-132	10/22/2013 1757
Chrysene	20	16		1	79	50-130	10/22/2013 1757

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
+ = 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: OQ31793-002 **Matrix:** Aqueous
Batch: 31793 **Prep Method:** 3520C
Analytical Method: 8270D **Prep Date:** 10/14/2013 1515

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Di-n-butyl phthalate	20	18		1	92	57-132	10/22/2013 1757
Di-n-octylphthalate	20	14		1	70	55-143	10/22/2013 1757
Dibenzo(a,h)anthracene	20	15		1	77	30-130	10/22/2013 1757
Dibenzofuran	20	16		1	81	48-118	10/22/2013 1757
Diethylphthalate	20	17		1	83	55-124	10/22/2013 1757
Dimethyl phthalate	20	17		1	83	52-124	10/22/2013 1757
Fluoranthene	20	17		1	85	55-127	10/22/2013 1757
Fluorene	20	16		1	78	52-124	10/22/2013 1757
Hexachlorobenzene	20	17		1	87	49-128	10/22/2013 1757
Hexachlorobutadiene	20	17		1	83	33-120	10/22/2013 1757
Hexachlorocyclopentadiene	100	55		1	55	22-122	10/22/2013 1757
Hexachloroethane	20	13		1	67	28-116	10/22/2013 1757
Indeno(1,2,3-c,d)pyrene	20	16		1	79	50-125	10/22/2013 1757
Isophorone	20	16		1	81	30-130	10/22/2013 1757
N-Nitrosodi-n-propylamine	20	18		1	88	39-119	10/22/2013 1757
N-Nitrosodimethylamine	20	15		1	74	30-130	10/22/2013 1757
N-Nitrosodiphenylamine (Diphenylamine)	20	16		1	79	46-160	10/22/2013 1757
Naphthalene	20	15		1	74	40-122	10/22/2013 1757
Nitrobenzene	20	16		1	80	39-123	10/22/2013 1757
Pentachlorophenol	100	84		1	84	34-137	10/22/2013 1757
Phenanthrene	20	16		1	78	54-123	10/22/2013 1757
Phenol	20	15		1	74	30-130	10/22/2013 1757
Pyrene	20	17		1	83	51-126	10/22/2013 1757

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		83	41-144
2-Fluorobiphenyl		79	37-129
2-Fluorophenol		72	24-127
Nitrobenzene-d5		87	38-127
Phenol-d5		75	28-128
Terphenyl-d14		86	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

PCBs by GC - MB

Sample ID: OQ31695-001
Batch: 31695
Analytical Method: 8082A

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/11/2013 1739

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aroclor 1016	ND		1	0.25	ug/L	10/15/2013 1348
Aroclor 1221	ND		1	0.25	ug/L	10/15/2013 1348
Aroclor 1232	ND		1	0.25	ug/L	10/15/2013 1348
Aroclor 1242	ND		1	0.25	ug/L	10/15/2013 1348
Aroclor 1248	ND		1	0.25	ug/L	10/15/2013 1348
Aroclor 1254	ND		1	0.25	ug/L	10/15/2013 1348
Aroclor 1260	ND		1	0.25	ug/L	10/15/2013 1348

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		31	10-133
Tetrachloro-m-xylene		100	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: OQ31695-002
Batch: 31695
Analytical Method: 8082A
Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/11/2013 1739

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aroclor 1016	2.5	2.5		1	98	70-130	10/15/2013 1401
Aroclor 1260	2.5	2.4		1	94	70-130	10/15/2013 1401

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		38	10-133
Tetrachloro-m-xylene		96	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

Organochlorine Pesticides by GC - MB

Sample ID: OQ31697-001
Batch: 31697
Analytical Method: 8081B
Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/11/2013 1739

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
4,4'-DDD	ND		1	0.025	ug/L	10/16/2013 2149
4,4'-DDE	ND		1	0.025	ug/L	10/16/2013 2149
4,4'-DDT	ND		1	0.025	ug/L	10/16/2013 2149
Aldrin	ND		1	0.025	ug/L	10/16/2013 2149
alpha-BHC	ND		1	0.025	ug/L	10/16/2013 2149
beta-BHC	ND		1	0.025	ug/L	10/16/2013 2149
Chlordane	ND		1	0.25	ug/L	10/16/2013 2149
delta-BHC	ND		1	0.025	ug/L	10/16/2013 2149
Dieldrin	ND		1	0.025	ug/L	10/16/2013 2149
Endosulfan I	ND		1	0.025	ug/L	10/16/2013 2149
Endosulfan II	ND		1	0.025	ug/L	10/16/2013 2149
Endosulfan sulfate	ND		1	0.025	ug/L	10/16/2013 2149
Endrin	ND		1	0.025	ug/L	10/16/2013 2149
Endrin aldehyde	ND		1	0.025	ug/L	10/16/2013 2149
gamma-BHC (Lindane)	ND		1	0.025	ug/L	10/16/2013 2149
Heptachlor	ND		1	0.025	ug/L	10/16/2013 2149
Heptachlor epoxide	ND		1	0.025	ug/L	10/16/2013 2149
Methoxychlor	ND		1	0.10	ug/L	10/16/2013 2149
Toxaphene	ND		1	0.25	ug/L	10/16/2013 2149

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		31	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: OQ31697-002 **Matrix:** Aqueous
Batch: 31697 **Prep Method:** 3520C
Analytical Method: 8081B **Prep Date:** 10/11/2013 1739

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
4,4'-DDD	0.50	0.53		1	106	70-130	10/16/2013 2204
4,4'-DDE	0.50	0.50		1	100	70-130	10/16/2013 2204
4,4'-DDT	0.50	0.61		1	123	70-130	10/16/2013 2204
Aldrin	0.50	0.48		1	97	70-130	10/16/2013 2204
alpha-BHC	0.50	0.49		1	98	70-130	10/16/2013 2204
beta-BHC	0.50	0.46		1	92	70-130	10/16/2013 2204
delta-BHC	0.50	0.51		1	101	70-130	10/16/2013 2204
Dieldrin	0.50	0.51		1	102	70-130	10/16/2013 2204
Endosulfan I	0.50	0.50		1	99	70-130	10/16/2013 2204
Endosulfan II	0.50	0.50		1	100	70-130	10/16/2013 2204
Endosulfan sulfate	0.50	0.51		1	102	70-130	10/16/2013 2204
Endrin	0.50	0.51		1	102	70-130	10/16/2013 2204
Endrin aldehyde	0.50	0.44		1	88	70-130	10/16/2013 2204
gamma-BHC (Lindane)	0.50	0.50		1	100	70-130	10/16/2013 2204
Heptachlor	0.50	0.46		1	92	70-130	10/16/2013 2204
Heptachlor epoxide	0.50	0.46		1	91	70-130	10/16/2013 2204
Methoxychlor	0.50	0.58		1	117	70-130	10/16/2013 2204

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		21	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

Herbicides by GC - MB

Sample ID: OQ31760-001
Batch: 31760
Analytical Method: 8151A
Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/14/2013 1019

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
2,4,5-T	ND		1	0.50	ug/L	10/18/2013 2237
2,4,5-TP (Silvex)	ND		1	0.50	ug/L	10/18/2013 2237
2,4-D	ND		1	2.0	ug/L	10/18/2013 2237
Dinoseb	ND		1	1.0	ug/L	10/18/2013 2237

Surrogate	Q	% Rec	Acceptance Limit
DCAA		83	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: OQ31760-002 **Matrix:** Aqueous
Batch: 31760 **Prep Method:** 8151A
Analytical Method: 8151A **Prep Date:** 10/14/2013 1019

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-T	10	8.8		1	88	70-130	10/18/2013 2300
2,4,5-TP (Silvex)	10	10		1	100	70-130	10/18/2013 2300
2,4-D	10	9.3		1	93	70-130	10/18/2013 2300
Dinoseb	10	9.4		1	94	50-140	10/18/2013 2300

Surrogate	Q	% Rec	Acceptance Limit
DCAA		84	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 - MB

Sample ID: OQ31864-001
Batch: 31864
Analytical Method: 8151A
Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/15/2013 944

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
2,4,5-T	ND		1	0.50	ug/L	10/19/2013 0141
2,4,5-TP (Silvex)	ND		1	0.50	ug/L	10/19/2013 0141
2,4-D	ND		1	2.0	ug/L	10/19/2013 0141
Dinoseb	ND		1	1.0	ug/L	10/19/2013 0141

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: OQ31864-002
Batch: 31864
Analytical Method: 8151A

Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/15/2013 944

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-T	10	9.0		1	90	70-130	10/19/2013 0204
2,4,5-TP (Silvex)	10	10		1	103	70-130	10/19/2013 0204
2,4-D	10	8.8		1	88	70-130	10/19/2013 0204
Dinoseb	10	4.1	N	1	41	50-140	10/19/2013 0204

Surrogate	Q	% Rec	Acceptance Limit
DCAA		87	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 - MB

Sample ID: OQ32371-001
Batch: 32371
Analytical Method: 8151A
Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/21/2013 1020

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
2,4,5-T	ND		1	0.50	ug/L	10/22/2013 1842
2,4,5-TP (Silvex)	ND		1	0.50	ug/L	10/22/2013 1842
2,4-D	ND		1	2.0	ug/L	10/22/2013 1842
Dinoseb	ND		1	1.0	ug/L	10/22/2013 1842

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: OQ32371-002
Batch: 32371
Analytical Method: 8151A

Matrix: Aqueous
Prep Method: 8151A
Prep Date: 10/21/2013 1020

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-T	10	9.1		1	91	70-130	10/22/2013 1905
2,4,5-TP (Silvex)	10	10		1	100	70-130	10/22/2013 1905
2,4-D	10	8.9		1	89	70-130	10/22/2013 1905
Dinoseb	10	8.5		1	85	50-140	10/22/2013 1905

Surrogate	Q	% Rec	Acceptance Limit
DCAA		85	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

ICP-MS - MB

Sample ID: OQ31595-001
Batch: 31595
Analytical Method: 6020A
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2013 2000

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	1.0	ug/L	10/14/2013 2211
Arsenic	ND		1	1.0	ug/L	10/14/2013 2211
Barium	ND		1	5.0	ug/L	10/14/2013 2211
Beryllium	ND		1	0.40	ug/L	10/14/2013 2211
Cadmium	ND		1	0.10	ug/L	10/14/2013 2211
Chromium	ND		1	5.0	ug/L	10/14/2013 2211
Cobalt	ND		1	5.0	ug/L	10/14/2013 2211
Copper	ND		1	1.0	ug/L	10/14/2013 2211
Lead	ND		1	1.0	ug/L	10/14/2013 2211
Nickel	ND		1	5.0	ug/L	10/14/2013 2211
Selenium	ND		1	1.0	ug/L	10/14/2013 2211
Silver	ND		1	1.0	ug/L	10/15/2013 2027
Thallium	ND		1	0.50	ug/L	10/14/2013 2211
Tin	ND		1	5.0	ug/L	10/14/2013 2211
Vanadium	ND		1	5.0	ug/L	10/14/2013 2211
Zinc	ND		1	10	ug/L	10/14/2013 2211

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: OQ31595-002 **Matrix:** Aqueous
Batch: 31595 **Prep Method:** 3005A
Analytical Method: 6020A **Prep Date:** 10/10/2013 2000

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	100	96		1	96	80-120	10/14/2013 2223
Arsenic	100	97		1	97	80-120	10/14/2013 2223
Barium	100	97		1	97	80-120	10/14/2013 2223
Beryllium	100	96		1	96	80-120	10/14/2013 2223
Cadmium	100	93		1	93	80-120	10/14/2013 2223
Chromium	100	96		1	96	80-120	10/14/2013 2223
Cobalt	100	95		1	95	80-120	10/14/2013 2223
Copper	100	96		1	96	80-120	10/14/2013 2223
Lead	100	97		1	97	80-120	10/14/2013 2223
Nickel	100	95		1	95	80-120	10/14/2013 2223
Selenium	100	95		1	95	80-120	10/14/2013 2223
Silver	100	93		1	93	80-120	10/15/2013 2035
Thallium	100	95		1	95	80-120	10/14/2013 2223
Tin	100	95		1	95	80-120	10/14/2013 2223
Vanadium	100	97		1	97	80-120	10/14/2013 2223
Zinc	100	100		1	102	80-120	10/14/2013 2223

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: OQ31595-003 **Matrix:** Aqueous
Batch: 31595 **Prep Method:** 3005A
Analytical Method: 6020A **Prep Date:** 10/10/2013 2000

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	100	97		1	97	1.1	80-120	20	10/14/2013 2234
Arsenic	100	96		1	96	0.23	80-120	20	10/14/2013 2234
Barium	100	97		1	97	0.33	80-120	20	10/14/2013 2234
Beryllium	100	97		1	97	0.83	80-120	20	10/14/2013 2234
Cadmium	100	95		1	95	1.9	80-120	20	10/14/2013 2234
Chromium	100	97		1	97	1.6	80-120	20	10/14/2013 2234
Cobalt	100	97		1	97	1.5	80-120	20	10/14/2013 2234
Copper	100	96		1	96	0.12	80-120	20	10/14/2013 2234
Lead	100	98		1	98	0.93	80-120	20	10/14/2013 2234
Nickel	100	95		1	95	0.035	80-120	20	10/14/2013 2234
Selenium	100	94		1	94	1.0	80-120	20	10/14/2013 2234
Silver	100	94		1	94	1.1	80-120	20	10/15/2013 2043
Thallium	100	97		1	97	2.1	80-120	20	10/14/2013 2234
Tin	100	95		1	95	0.19	80-120	20	10/14/2013 2234
Vanadium	100	97		1	97	0.49	80-120	20	10/14/2013 2234
Zinc	100	100		1	104	2.1	80-120	20	10/14/2013 2234

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: OJ10063-014MS
Batch: 31595
Analytical Method: 6020A
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2013 2000

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	100	100		1	100	70-130	10/15/2013 0152
Arsenic	1.0	100	95		1	94	70-130	10/15/2013 2248
Barium	230	100	330		1	100	70-130	10/15/2013 0152
Beryllium	ND	100	88		1	88	70-130	10/15/2013 0152
Cadmium	ND	100	94		1	94	70-130	10/15/2013 0152
Chromium	ND	100	95		1	95	70-130	10/15/2013 0152
Cobalt	ND	100	96		1	96	70-130	10/15/2013 0152
Copper	2.2	100	95		1	93	70-130	10/15/2013 0152
Lead	ND	100	100		1	100	70-130	10/15/2013 0152
Nickel	11	100	100		1	91	70-130	10/15/2013 0152
Selenium	1.7	100	96		1	94	70-130	10/15/2013 0152
Silver	ND	100	89		1	89	70-130	10/15/2013 2248
Thallium	ND	100	98		1	98	70-130	10/15/2013 0152
Tin	ND	100	99		1	99	70-130	10/15/2013 0152
Vanadium	ND	100	99		1	99	70-130	10/15/2013 0152
Zinc	16	100	110		1	90	70-130	10/15/2013 0152

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: OJ10063-014MD
Batch: 31595
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2013 2000

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	100		1	100	0.54	70-130	20	10/15/2013 0204
Arsenic	1.0	100	94		1	93	0.79	70-130	20	10/15/2013 2257
Barium	230	100	330		1	97	1.0	70-130	20	10/15/2013 0204
Beryllium	ND	100	89		1	89	1.5	70-130	20	10/15/2013 0204
Cadmium	ND	100	94		1	94	0.64	70-130	20	10/15/2013 0204
Chromium	ND	100	96		1	96	0.96	70-130	20	10/15/2013 0204
Cobalt	ND	100	98		1	98	1.9	70-130	20	10/15/2013 0204
Copper	2.2	100	94		1	92	0.43	70-130	20	10/15/2013 0204
Lead	ND	100	100		1	100	0.34	70-130	20	10/15/2013 0204
Nickel	11	100	100		1	93	1.6	70-130	20	10/15/2013 0204
Selenium	1.7	100	95		1	94	0.71	70-130	20	10/15/2013 0204
Silver	ND	100	89		1	89	0.089	70-130	20	10/15/2013 2257
Thallium	ND	100	98		1	98	0.25	70-130	20	10/15/2013 0204
Tin	ND	100	98		1	98	0.91	70-130	20	10/15/2013 0204
Vanadium	ND	100	100		1	100	1.2	70-130	20	10/15/2013 0204
Zinc	16	100	100		1	89	0.81	70-130	20	10/15/2013 0204

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: OJ10063-015MS
Batch: 31595
Analytical Method: 6020A
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2013 2000

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	10/15/2013 0302
Arsenic	ND	100	95		1	95	70-130	10/15/2013 0302
Barium	43	100	140		1	96	70-130	10/15/2013 0302
Beryllium	ND	100	99		1	99	70-130	10/15/2013 0302
Cadmium	ND	100	93		1	93	70-130	10/15/2013 0302
Chromium	ND	100	93		1	93	70-130	10/15/2013 0302
Cobalt	ND	100	94		1	94	70-130	10/15/2013 0302
Copper	15	100	110		1	92	70-130	10/15/2013 0302
Lead	ND	100	100		1	100	70-130	10/15/2013 0302
Nickel	ND	100	92		1	92	70-130	10/15/2013 0302
Selenium	1.6	100	94		1	92	70-130	10/15/2013 2322
Silver	ND	100	89		1	89	70-130	10/15/2013 2322
Thallium	ND	100	98		1	98	70-130	10/15/2013 0302
Tin	ND	100	91		1	91	70-130	10/15/2013 0302
Vanadium	8.2	100	110		1	99	70-130	10/15/2013 0302
Zinc	17	100	110		1	94	70-130	10/15/2013 0302

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: OQ32018-001
Batch: 32018
Analytical Method: 6020A
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/16/2013 1031

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	40	ug/L	10/16/2013 2129
Antimony	ND		1	1.0	ug/L	10/16/2013 2129
Arsenic	ND		1	1.0	ug/L	10/16/2013 2129
Barium	ND		1	5.0	ug/L	10/16/2013 2129
Beryllium	ND		1	0.40	ug/L	10/16/2013 2129
Cadmium	ND		1	0.10	ug/L	10/16/2013 2129
Chromium	ND		1	5.0	ug/L	10/16/2013 2129
Cobalt	ND		1	5.0	ug/L	10/16/2013 2129
Copper	ND		1	1.0	ug/L	10/16/2013 2129
Lead	ND		1	1.0	ug/L	10/16/2013 2129
Nickel	ND		1	5.0	ug/L	10/16/2013 2129
Selenium	ND		1	1.0	ug/L	10/16/2013 2129
Silver	ND		1	1.0	ug/L	10/16/2013 2129
Thallium	ND		1	0.50	ug/L	10/16/2013 2129
Tin	ND		1	5.0	ug/L	10/16/2013 2129
Vanadium	ND		1	5.0	ug/L	10/16/2013 2129
Zinc	ND		1	10	ug/L	10/16/2013 2129

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: OQ32018-002 **Matrix:** Aqueous
Batch: 32018 **Prep Method:** 3005A
Analytical Method: 6020A **Prep Date:** 10/16/2013 1031

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	100	100		1	103	80-120	10/16/2013 2138
Antimony	100	99		1	99	80-120	10/16/2013 2138
Arsenic	100	100		1	100	80-120	10/16/2013 2138
Barium	100	99		1	99	80-120	10/16/2013 2138
Beryllium	100	100		1	103	80-120	10/16/2013 2138
Cadmium	100	97		1	97	80-120	10/16/2013 2138
Chromium	100	100		1	102	80-120	10/16/2013 2138
Cobalt	100	100		1	103	80-120	10/16/2013 2138
Copper	100	100		1	102	80-120	10/16/2013 2138
Lead	100	100		1	102	80-120	10/16/2013 2138
Nickel	100	100		1	103	80-120	10/16/2013 2138
Selenium	100	99		1	99	80-120	10/16/2013 2138
Silver	100	100		1	102	80-120	10/16/2013 2138
Thallium	100	100		1	100	80-120	10/16/2013 2138
Tin	100	99		1	99	80-120	10/16/2013 2138
Vanadium	100	100		1	100	80-120	10/16/2013 2138
Zinc	100	100		1	102	80-120	10/16/2013 2138

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: OQ32018-003 **Matrix:** Aqueous
Batch: 32018 **Prep Method:** 3005A
Analytical Method: 6020A **Prep Date:** 10/16/2013 1031

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	100	100		1	104	0.11	80-120	20	10/16/2013 2146
Antimony	100	98		1	98	0.47	80-120	20	10/16/2013 2146
Arsenic	100	100		1	101	0.29	80-120	20	10/16/2013 2146
Barium	100	99		1	99	0.18	80-120	20	10/16/2013 2146
Beryllium	100	100		1	103	0.12	80-120	20	10/16/2013 2146
Cadmium	100	97		1	97	0.083	80-120	20	10/16/2013 2146
Chromium	100	100		1	100	1.5	80-120	20	10/16/2013 2146
Cobalt	100	100		1	103	0.23	80-120	20	10/16/2013 2146
Copper	100	100		1	102	0.18	80-120	20	10/16/2013 2146
Lead	100	100		1	102	0.18	80-120	20	10/16/2013 2146
Nickel	100	100		1	102	1.1	80-120	20	10/16/2013 2146
Selenium	100	100		1	100	0.97	80-120	20	10/16/2013 2146
Silver	100	100		1	103	0.74	80-120	20	10/16/2013 2146
Thallium	100	100		1	100	0.69	80-120	20	10/16/2013 2146
Tin	100	97		1	97	1.2	80-120	20	10/16/2013 2146
Vanadium	100	100		1	101	1.5	80-120	20	10/16/2013 2146
Zinc	100	100		1	102	0.039	80-120	20	10/16/2013 2146

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: OJ10063-020MS
Batch: 32018
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/16/2013 1031

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	ND	100	98		1	98	70-130	10/16/2013 2309
Barium	55	100	150		1	98	70-130	10/16/2013 2309
Beryllium	ND	100	100		1	102	70-130	10/16/2013 2309
Cadmium	ND	100	96		1	96	70-130	10/16/2013 2309
Chromium	ND	100	97		1	97	70-130	10/16/2013 2309
Cobalt	ND	100	99		1	99	70-130	10/16/2013 2309
Copper	ND	100	96		1	96	70-130	10/16/2013 2309
Lead	ND	100	100		1	100	70-130	10/16/2013 2309
Nickel	ND	100	98		1	98	70-130	10/16/2013 2309
Selenium	ND	100	95		1	95	70-130	10/16/2013 2309
Silver	ND	100	99		1	99	70-130	10/16/2013 2309
Vanadium	ND	100	98		1	98	70-130	10/16/2013 2309
Zinc	ND	100	96		1	96	70-130	10/16/2013 2309
Aluminum	ND	100	130	N	1	133	70-130	10/16/2013 2309

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: OJ10063-020MD
Batch: 32018
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/16/2013 1031

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Arsenic	ND	100	98		1	98	0.012	70-130	20	10/16/2013 2317
Barium	55	100	150		1	98	0.052	70-130	20	10/16/2013 2317
Beryllium	ND	100	100		1	103	1.4	70-130	20	10/16/2013 2317
Cadmium	ND	100	95		1	95	1.7	70-130	20	10/16/2013 2317
Chromium	ND	100	98		1	98	0.42	70-130	20	10/16/2013 2317
Cobalt	ND	100	99		1	99	0.10	70-130	20	10/16/2013 2317
Copper	ND	100	98		1	98	1.9	70-130	20	10/16/2013 2317
Lead	ND	100	100		1	101	0.83	70-130	20	10/16/2013 2317
Nickel	ND	100	98		1	98	0.0061	70-130	20	10/16/2013 2317
Selenium	ND	100	94		1	94	0.36	70-130	20	10/16/2013 2317
Silver	ND	100	99		1	99	0.33	70-130	20	10/16/2013 2317
Vanadium	ND	100	100		1	100	2.2	70-130	20	10/16/2013 2317
Zinc	ND	100	96		1	96	0.57	70-130	20	10/16/2013 2317
Aluminum	ND	100	130	N	1	133	0.11	70-130	20	10/16/2013 2317

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

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

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

ICP-MS - MS

Sample ID: OJ10063-021MS
Batch: 32018
Analytical Method: 6020A

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/16/2013 1031

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	2.4	100	100		1	98	70-130	10/16/2013 2342
Barium	66	100	170		1	100	70-130	10/16/2013 2342
Beryllium	ND	100	80		1	80	70-130	10/16/2013 2342
Cadmium	ND	100	95		1	95	70-130	10/16/2013 2342
Chromium	ND	100	98		1	98	70-130	10/16/2013 2342
Cobalt	ND	100	100		1	101	70-130	10/16/2013 2342
Copper	1.7	100	97		1	96	70-130	10/16/2013 2342
Lead	ND	100	100		1	102	70-130	10/16/2013 2342
Nickel	ND	100	99		1	99	70-130	10/16/2013 2342
Selenium	1.8	100	95		1	93	70-130	10/16/2013 2342
Silver	ND	100	99		1	99	70-130	10/16/2013 2342
Vanadium	ND	100	100		1	100	70-130	10/16/2013 2342
Zinc	ND	100	98		1	98	70-130	10/16/2013 2342
Aluminum	150	100	400	N	1	257	70-130	10/17/2013 2333

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: OQ31753-001
Batch: 31753
Analytical Method: 7470A
Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/14/2013 1052

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	10/14/2013 1612

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: OQ31753-002 **Matrix:** Aqueous
Batch: 31753 **Prep Method:** 7470A
Analytical Method: 7470A **Prep Date:** 10/14/2013 1052

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0020		1	99	85-115	10/14/2013 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

CVAA - LCSD

Sample ID: OQ31753-003 **Matrix:** Aqueous
Batch: 31753 **Prep Method:** 7470A
Analytical Method: 7470A **Prep Date:** 10/14/2013 1052

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0020		1	100	1.5	85-115	20	10/14/2013 1617

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: OJ10063-004MS
Batch: 31753
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/14/2013 1052

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.0020	0.0017		1	87	85-115	10/14/2013 1643

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: OJ10063-004MD
Batch: 31753
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/14/2013 1052

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	0.0018		1	89	2.8	85-115	20	10/14/2013 1646

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: OJ10063-005MS
Batch: 31753
Analytical Method: 7470A
Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/14/2013 1052

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	98	85-115	10/14/2013 1653

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

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

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

SHEALY

Chain of Custody Record

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
www.shealylab.com

Number 10057

Client: Enviro-Pro, P.C.
Address: 2646 Farmlake Ln.
City: Ft. Mill | State: SC | Zip Code: 29708
Project Name: NMLF-Infill
Project Number: EP-1442
P.O Number:

Report to Contact: T. Bolyard
Telephone No. / Fax No. / Email: 803-547-4955

Sampler (Printed Name): T. Bolyard
Waybill No.

Quote No. 16165
Page 1 of 2

Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH 8. Zn Acetate + NaOH

Lot No. 01100613

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix: GW	DW	WW	S	Other	Analysis: App II VOCs	App II Metals	CN	Sulfide	App II SVOCs	Pest./PCBs	Herbicides	Remarks / Cooler ID
MW-1	10/9/13	7:30	G	X					✓	✓	✓	✓	✓	✓	✓	
MW-2		8:00	G	X					✓	✓	✓	✓	✓	✓	✓	
MW-3		8:30	G	X					✓	✓	✓	✓	✓	✓	✓	
MW-4		9:00	G	X					✓	✓	✓	✓	✓	✓	✓	
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

1. Relinquished by Sampler	T. Bolyard	10/9/13	14:00	1. Received by	Secure Area / Shealy Office
2. Relinquished by	Secure Area / Shealy Office	10.10.13	0800	2. Received by	[signature]
3. Relinquished by	[signature]	10.10.13	1505	3. Received by	
4. Relinquished by		Date	Time	4. Laboratory Received by	[signature]

1. Received by	Secure Area / Shealy Office	10.9.13	1400
2. Received by	[signature]	10.10.13	0800
3. Received by		Date	Time
4. Laboratory Received by	[signature]	Date 10/10/13	Time 1505

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. 2.1 1.3 °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 10058

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.: 16165
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page: 2 of 2
City: Ft. Mill / State: SC / Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCL 6. Na Thio. 7. NaOH 8. Zn Acetate + NaOH		
Project Name: NMLF-Infill			
Project Number: EP-1442	P.O Number		Lot No.: 0)10063

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 II VOCs	App II Metals	CN	Sulfide	App II SVOCs	Pest./PCBs	Herbicides	App I VOCs	App I Metals	Remarks / Cooler ID
									3	1	1	1	2	2	2	3	1	Number of Containers
									A	D	D	D	I	I	I	A	D	Bottle (See Instructions on back)
									5	4	7	8	1	1	1	5	4	Preservative
MW-8	10/9/13	12:30	6	X					✓	✓	✓	✓	✓	✓	✓			
MW-8D		13:00	6	X					✓	✓	✓	✓	✓	✓	✓			
MW-9		13:30	6	X					✓	✓	✓	✓	✓	✓	✓			
MW-9D		14:00	6	X					✓	✓	✓	✓	✓	✓	✓			
MW-10		14:45	6	X					✓	✓	✓	✓	✓	✓	✓			
SW-1		14:30	6					X								✓	✓	
SW-2		15:00	6					X								✓	✓	
SW-3		15:15	6					X								✓	✓	
SW-4		15:30	6					X								✓	✓	
SW-Inf.		15:45	6					X								✓	✓	
SW-Eff		16:00	6					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

1. Relinquished by / Sampler: T. Bolyard	Date: 10/9/13	Time: 14:00	1. Received by: Secure Area / Study Office	Date: 10.9.13	Time: 1400
2. Relinquished by: Secure Area / Study Office	Date: 10.10.13	Time: 0810	2. Received by: M. Chapa	Date: 10.10.13	Time: 0810
3. Relinquished by: M. Chapa	Date: 10.10.13	Time: 1505	3. Received by:	Date:	Time:
4. Relinquished by:	Date:	Time:	4. Laboratory Received by:	Date: 10/10/13	Time: 1505

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

LAB USE ONLY
Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack
Receipt Temp. 1.3 °C
Temp. Blank ☐ Y / ☐ N

Shealy Environmental Services, Inc.
Document Number F-AD-016
Revision Number 13

Replaces Date: 09/24/13
Effective Date: 09/26/13

Sample Receipt Checklist (SRC)

Client: Enviro-Pro Cooler Inspected by/date: KwP 10/10/13 Lot #: 01100623

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

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

Cooler ID/Original temperature upon receipt/Derived (corrected) temperature upon receipt:
1 / 1.3 / 1.0 °C 2 / 3.9 / 3.6 °C 3 / 1.6 / 1.3 °C 4 / 1.3 / 3.9 °C — / 2.4 / 2.1 °C

Method: ☐ Temperature Blank ☑ Against Bottles IR Gun ID: #3 IR Gun Correction Factor: -0.3°C
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: _____ (For coolers received via commercial courier, PMs are to be notified immediately.
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐		5. Were proper custody procedures (relinquished/received) followed?
Yes ☐	No ☐	NA ☑	5a Were samples relinquished by client to commercial courier?
Yes ☑	No ☐		6. Were sample IDs listed?
Yes ☑	No ☐		7. Was collection date & time listed?
Yes ☑	No ☐		8. Were tests to be performed listed on the COC?
Yes ☑	No ☐		9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐		10. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐		11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐		12. Was adequate sample volume available?
Yes ☑	No ☐		13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑		14. Were any samples containers missing?
Yes ☐	No ☑		15. Were there any excess samples not listed on COC?
Yes ☐	No ☐	NA ☐	16. Were bubbles present >"pea-size" (¼"or 6mm in diameter) in any VOA vials?
Yes ☐	No ☐	NA ☐	17. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☐	18. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☐	19. Were all applicable NH3/TKN/cyanide/phenol (<0.2mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20. Were collection temperatures documented on the COC for NC samples?
Yes ☐	No ☐	NA ☑	21. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc…) correctly transcribed from the COC into the comment section in LIMS?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4,HNO_3,HCl,NaOH) with the SR # (number)

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/phenol

Sample labels verified by: KwP Date: 10/10/13

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐

SESI employee: _____ Date of response: _____

Comments: _____

APPENDIX B

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

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

Project Name: **NMRL - Infill**

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

Lot Number: **OK20036**

Date Completed: **12/04/2013**

N. Saikaly

Nisreen Saikaly
Project Manager

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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: OK20036

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: OK20036

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-4	Aqueous	11/19/2013 0800	11/20/2013
002	MW-5	Aqueous	11/19/2013 0830	11/20/2013
003	MW-6	Aqueous	11/19/2013 0900	11/20/2013
004	MW-7	Aqueous	11/19/2013 0930	11/20/2013
005	MW-7D	Aqueous	11/19/2013 1000	11/20/2013
006	MW-8	Aqueous	11/19/2013 1030	11/20/2013
007	MW-8D	Aqueous	11/19/2013 1100	11/20/2013
008	MW-9	Aqueous	11/19/2013 1130	11/20/2013
009	MW-9D	Aqueous	11/19/2013 1200	11/20/2013
010	TRIP BLANK	Aqueous	11/19/2013	11/20/2013

(10 samples)

Executive Summary
Enviro-Pro, P.C.
Lot Number: OK20036

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-4	Aqueous	Vinyl chloride	8260B	19		ug/L	6
002	MW-5	Aqueous	Tetrahydrofuran	8260B	32		ug/L	7
002	MW-5	Aqueous	Vinyl chloride	8260B	6.6		ug/L	8
003	MW-6	Aqueous	Vinyl chloride	8260B	9.1		ug/L	10
004	MW-7	Aqueous	Benzene	8260B	1.5		ug/L	11
004	MW-7	Aqueous	1,1-Dichloroethene	8260B	2.3		ug/L	11
004	MW-7	Aqueous	Vinyl chloride	8260B	6.2		ug/L	12
005	MW-7D	Aqueous	Carbon disulfide	8260B	2.0		ug/L	13
005	MW-7D	Aqueous	Tetrahydrofuran	8260B	7.9		ug/L	13
005	MW-7D	Aqueous	Vinyl chloride	8260B	7.4		ug/L	14
006	MW-8	Aqueous	Vinyl chloride	8260B	4.1		ug/L	16
007	MW-8D	Aqueous	1,1-Dichloroethene	8260B	1.8		ug/L	17
007	MW-8D	Aqueous	Trichlorofluoromethane	8260B	1.6		ug/L	17
008	MW-9	Aqueous	Benzene	8260B	1.4		ug/L	19
008	MW-9	Aqueous	1,1-Dichloroethane	8260B	1.3		ug/L	19
008	MW-9	Aqueous	1,1-Dichloroethene	8260B	5.8		ug/L	19
008	MW-9	Aqueous	cis-1,2-Dichloroethene	8260B	4.1		ug/L	19
008	MW-9	Aqueous	Methylene chloride	8260B	1.9		ug/L	19
008	MW-9	Aqueous	Vinyl chloride	8260B	73		ug/L	20
009	MW-9D	Aqueous	1,1-Dichloroethane	8260B	1.3		ug/L	21
009	MW-9D	Aqueous	1,1-Dichloroethene	8260B	18		ug/L	21
009	MW-9D	Aqueous	cis-1,2-Dichloroethene	8260B	2.4		ug/L	21
009	MW-9D	Aqueous	Methylene chloride	8260B	8.9		ug/L	21
009	MW-9D	Aqueous	Tetrachloroethene	8260B	1.0		ug/L	21
009	MW-9D	Aqueous	Tetrahydrofuran	8260B	8.5		ug/L	21
009	MW-9D	Aqueous	Vinyl chloride	8260B	57		ug/L	22

(26 detections)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **11/19/2013 0800**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1607	JHD		35480

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-4**
Date Sampled: **11/19/2013 0800**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1607	JHD		35480

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**	**19**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		96	70-130
Toluene-d8		102	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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **11/19/2013 0830**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1629	JHD		35480

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**32**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-5**
Date Sampled: **11/19/2013 0830**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1629	JHD		35480

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**6.6**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
H = Out of holding time
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: **11/19/2013 0900**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1651	JHD		35480

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **11/19/2013 0900**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1651	JHD		35480

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**	**9.1**		**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		106	70-130
Bromofluorobenzene		98	70-130
Toluene-d8		102	70-130

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7**
Date Sampled: **11/19/2013 0930**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1713	JHD		35480

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**	**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
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**2.3**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
H = Out of holding time
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: **11/19/2013 0930**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1713	JHD		35480

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**6.2**		**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		108	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		105	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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **11/19/2013 1000**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1735	JHD		35480

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**	**2.0**		**1.0**	**ug/L**	**1**
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**7.9**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-7D**
Date Sampled: **11/19/2013 1000**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1735	JHD		35480

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**7.4**		**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		109	70-130
Bromofluorobenzene		99	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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **11/19/2013 1030**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1756	JHD		35480

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8**
Date Sampled: **11/19/2013 1030**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1756	JHD		35480

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**	**4.1**		**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		106	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
H = Out of holding time
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: **11/19/2013 1100**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1818	JHD		35480

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	**75-35-4**	**8260B**	**1.8**		**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**	**1.6**		**1.0**	**ug/L**	**1**

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-8D**
Date Sampled: **11/19/2013 1100**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1818	JHD		35480

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		108	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		105	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"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **11/19/2013 1130**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1840	JHD		35480

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**	**1.4**		**1.0**	**ug/L**	**1**
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**1.3**		**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**	**5.8**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**4.1**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	**75-09-2**	**8260B**	**1.9**		**1.0**	**ug/L**	**1**
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9**
Date Sampled: **11/19/2013 1130**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-008**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1840	JHD		35480

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**	**73**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
H = Out of holding time
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: **11/19/2013 1200**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1902	JHD		35480

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**1.3**		**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**	**2.4**		**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**	**8.9**		**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**	**1.0**		**1.0**	**ug/L**	**1**
Tetrahydrofuran	**109-99-9**	**8260B**	**8.5**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-9D**
Date Sampled: **11/19/2013 1200**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1902	JHD		35480

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**	**57**		**1.0**	**ug/L**	**1**
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
H = Out of holding time
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: **11/19/2013**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1924	JHD		35480

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

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

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **TRIP BLANK**
Date Sampled: **11/19/2013**
Date Received: **11/20/2013**

Laboratory ID: **OK20036-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/30/2013 1924	JHD		35480

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		94	70-130
Toluene-d8		100	70-130

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

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: OQ35480-001
Batch: 35480
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	11/30/2013 1229
Acrylonitrile	ND		1	20	ug/L	11/30/2013 1229
Benzene	ND		1	1.0	ug/L	11/30/2013 1229
Bromochloromethane	ND		1	1.0	ug/L	11/30/2013 1229
Bromodichloromethane	ND		1	1.0	ug/L	11/30/2013 1229
Bromoform	ND		1	1.0	ug/L	11/30/2013 1229
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	11/30/2013 1229
2-Butanone (MEK)	ND		1	10	ug/L	11/30/2013 1229
Carbon disulfide	ND		1	1.0	ug/L	11/30/2013 1229
Carbon tetrachloride	ND		1	1.0	ug/L	11/30/2013 1229
Chlorobenzene	ND		1	1.0	ug/L	11/30/2013 1229
Chloroethane	ND		1	2.0	ug/L	11/30/2013 1229
Chloroform	ND		1	1.0	ug/L	11/30/2013 1229
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	11/30/2013 1229
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	11/30/2013 1229
Dibromochloromethane	ND		1	1.0	ug/L	11/30/2013 1229
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	11/30/2013 1229
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	11/30/2013 1229
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	11/30/2013 1229
1,2-Dichlorobenzene	ND		1	1.0	ug/L	11/30/2013 1229
1,4-Dichlorobenzene	ND		1	1.0	ug/L	11/30/2013 1229
1,1-Dichloroethane	ND		1	1.0	ug/L	11/30/2013 1229
1,2-Dichloroethane	ND		1	1.0	ug/L	11/30/2013 1229
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	11/30/2013 1229
1,1-Dichloroethene	ND		1	1.0	ug/L	11/30/2013 1229
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	11/30/2013 1229
1,2-Dichloropropane	ND		1	1.0	ug/L	11/30/2013 1229
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	11/30/2013 1229
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	11/30/2013 1229
Ethylbenzene	ND		1	1.0	ug/L	11/30/2013 1229
2-Hexanone	ND		1	10	ug/L	11/30/2013 1229
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	11/30/2013 1229
4-Methyl-2-pentanone	ND		1	10	ug/L	11/30/2013 1229
Methylene chloride	ND		1	1.0	ug/L	11/30/2013 1229
Styrene	ND		1	1.0	ug/L	11/30/2013 1229
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	11/30/2013 1229
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	11/30/2013 1229
Tetrachloroethene	ND		1	1.0	ug/L	11/30/2013 1229
Tetrahydrofuran	ND		1	5.0	ug/L	11/30/2013 1229
Toluene	ND		1	1.0	ug/L	11/30/2013 1229
1,1,1-Trichloroethane	ND		1	1.0	ug/L	11/30/2013 1229
1,1,2-Trichloroethane	ND		1	1.0	ug/L	11/30/2013 1229
Trichloroethene	ND		1	1.0	ug/L	11/30/2013 1229
Trichlorofluoromethane	ND		1	1.0	ug/L	11/30/2013 1229

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: OQ35480-001
Batch: 35480
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	11/30/2013 1229
Vinyl acetate	ND		1	5.0	ug/L	11/30/2013 1229
Vinyl chloride	ND		1	1.0	ug/L	11/30/2013 1229
Xylenes (total)	ND		1	1.0	ug/L	11/30/2013 1229

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	70-130
1,2-Dichloroethane-d4		107	70-130
Toluene-d8		95	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: OQ35480-002
Batch: 35480
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	92		1	92	60-140	11/30/2013 1103
Acrylonitrile	100	110		1	105	70-130	11/30/2013 1103
Benzene	50	50		1	100	70-130	11/30/2013 1103
Bromochloromethane	50	51		1	103	70-130	11/30/2013 1103
Bromodichloromethane	50	51		1	102	70-130	11/30/2013 1103
Bromoform	50	44		1	88	70-130	11/30/2013 1103
Bromomethane (Methyl bromide)	50	42		1	83	60-140	11/30/2013 1103
2-Butanone (MEK)	100	100		1	100	60-140	11/30/2013 1103
Carbon disulfide	50	51		1	103	60-140	11/30/2013 1103
Carbon tetrachloride	50	54		1	107	70-130	11/30/2013 1103
Chlorobenzene	50	48		1	95	70-130	11/30/2013 1103
Chloroethane	50	53		1	107	42-163	11/30/2013 1103
Chloroform	50	52		1	104	70-130	11/30/2013 1103
Chloromethane (Methyl chloride)	50	48		1	96	60-140	11/30/2013 1103
1,2-Dibromo-3-chloropropane (DBCP)	50	47		1	94	70-130	11/30/2013 1103
Dibromochloromethane	50	46		1	93	70-130	11/30/2013 1103
1,2-Dibromoethane (EDB)	50	50		1	101	70-130	11/30/2013 1103
Dibromomethane (Methylene bromide)	50	49		1	98	70-130	11/30/2013 1103
trans-1,4-Dichloro-2-butene	50	67		1	134	34-142	11/30/2013 1103
1,2-Dichlorobenzene	50	50		1	100	70-130	11/30/2013 1103
1,4-Dichlorobenzene	50	48		1	96	70-130	11/30/2013 1103
1,1-Dichloroethane	50	51		1	102	70-130	11/30/2013 1103
1,2-Dichloroethane	50	51		1	102	70-130	11/30/2013 1103
cis-1,2-Dichloroethene	50	51		1	103	70-130	11/30/2013 1103
1,1-Dichloroethene	50	50		1	101	70-130	11/30/2013 1103
trans-1,2-Dichloroethene	50	51		1	102	70-130	11/30/2013 1103
1,2-Dichloropropane	50	49		1	98	70-130	11/30/2013 1103
cis-1,3-Dichloropropene	50	48		1	95	70-130	11/30/2013 1103
trans-1,3-Dichloropropene	50	47		1	93	70-130	11/30/2013 1103
Ethylbenzene	50	49		1	99	70-130	11/30/2013 1103
2-Hexanone	100	90		1	90	60-140	11/30/2013 1103
Methyl iodide (Iodomethane)	50	47		1	95	70-130	11/30/2013 1103
4-Methyl-2-pentanone	100	98		1	98	60-140	11/30/2013 1103
Methylene chloride	50	47		1	94	70-130	11/30/2013 1103
Styrene	50	50		1	101	70-130	11/30/2013 1103
1,1,2,2-Tetrachloroethane	50	55		1	111	60-140	11/30/2013 1103
1,1,1,2-Tetrachloroethane	50	50		1	101	70-130	11/30/2013 1103
Tetrachloroethene	50	48		1	97	70-130	11/30/2013 1103
Tetrahydrofuran	50	50		1	99	70-130	11/30/2013 1103
Toluene	50	47		1	94	70-130	11/30/2013 1103
1,1,1-Trichloroethane	50	52		1	104	70-130	11/30/2013 1103
1,1,2-Trichloroethane	50	49		1	99	70-130	11/30/2013 1103
Trichloroethene	50	48		1	97	70-130	11/30/2013 1103
Trichlorofluoromethane	50	52		1	104	70-130	11/30/2013 1103

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: OQ35480-002
Batch: 35480
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	50	51		1	103	70-130	11/30/2013 1103
Vinyl acetate	50	53		1	106	60-140	11/30/2013 1103
Vinyl chloride	50	52		1	105	70-130	11/30/2013 1103
Xylenes (total)	100	100		1	103	70-130	11/30/2013 1103

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		94	70-130
1,2-Dichloroethane-d4		104	70-130
Toluene-d8		101	70-130

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

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

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

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: OQ35480-003
Batch: 35480
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	87		1	87	5.6	60-140	20	11/30/2013 1124
Acrylonitrile	100	100		1	100	5.0	70-130	20	11/30/2013 1124
Benzene	50	49		1	98	1.7	70-130	20	11/30/2013 1124
Bromochloromethane	50	49		1	98	4.5	70-130	20	11/30/2013 1124
Bromodichloromethane	50	51		1	102	0.12	70-130	20	11/30/2013 1124
Bromoform	50	45		1	90	2.0	70-130	20	11/30/2013 1124
Bromomethane (Methyl bromide)	50	44		1	87	4.5	60-140	20	11/30/2013 1124
2-Butanone (MEK)	100	97		1	97	2.9	60-140	20	11/30/2013 1124
Carbon disulfide	50	50		1	99	3.5	60-140	20	11/30/2013 1124
Carbon tetrachloride	50	53		1	105	1.8	70-130	20	11/30/2013 1124
Chlorobenzene	50	47		1	94	1.1	70-130	20	11/30/2013 1124
Chloroethane	50	52		1	103	3.4	42-163	20	11/30/2013 1124
Chloroform	50	50		1	100	4.0	70-130	20	11/30/2013 1124
Chloromethane (Methyl chloride)	50	49		1	98	1.9	60-140	20	11/30/2013 1124
1,2-Dibromo-3-chloropropane (DBCP)	50	44		1	88	6.7	70-130	20	11/30/2013 1124
Dibromochloromethane	50	46		1	92	0.49	70-130	20	11/30/2013 1124
1,2-Dibromoethane (EDB)	50	51		1	102	1.1	70-130	20	11/30/2013 1124
Dibromomethane (Methylene bromide)	50	49		1	98	0.25	70-130	20	11/30/2013 1124
trans-1,4-Dichloro-2-butene	50	69		1	138	2.6	34-142	20	11/30/2013 1124
1,2-Dichlorobenzene	50	48		1	97	3.3	70-130	20	11/30/2013 1124
1,4-Dichlorobenzene	50	48		1	97	0.25	70-130	20	11/30/2013 1124
1,1-Dichloroethane	50	49		1	99	3.7	70-130	20	11/30/2013 1124
1,2-Dichloroethane	50	51		1	101	1.1	70-130	20	11/30/2013 1124
cis-1,2-Dichloroethene	50	50		1	101	2.2	70-130	20	11/30/2013 1124
1,1-Dichloroethene	50	48		1	95	5.9	70-130	20	11/30/2013 1124
trans-1,2-Dichloroethene	50	49		1	98	4.2	70-130	20	11/30/2013 1124
1,2-Dichloropropane	50	50		1	99	1.8	70-130	20	11/30/2013 1124
cis-1,3-Dichloropropene	50	50		1	100	4.3	70-130	20	11/30/2013 1124
trans-1,3-Dichloropropene	50	48		1	96	3.5	70-130	20	11/30/2013 1124
Ethylbenzene	50	49		1	98	0.82	70-130	20	11/30/2013 1124
2-Hexanone	100	96		1	96	6.4	60-140	20	11/30/2013 1124
Methyl iodide (Iodomethane)	50	46		1	91	3.5	70-130	20	11/30/2013 1124
4-Methyl-2-pentanone	100	100		1	101	3.0	60-140	20	11/30/2013 1124
Methylene chloride	50	44		1	89	5.7	70-130	20	11/30/2013 1124
Styrene	50	51		1	101	0.25	70-130	20	11/30/2013 1124
1,1,2,2-Tetrachloroethane	50	54		1	107	3.4	60-140	20	11/30/2013 1124
1,1,1,2-Tetrachloroethane	50	48		1	96	5.0	70-130	20	11/30/2013 1124
Tetrachloroethene	50	48		1	96	1.3	70-130	20	11/30/2013 1124
Tetrahydrofuran	50	50		1	100	1.1	70-130	20	11/30/2013 1124
Toluene	50	49		1	99	4.9	70-130	20	11/30/2013 1124
1,1,1-Trichloroethane	50	51		1	101	2.4	70-130	20	11/30/2013 1124
1,1,2-Trichloroethane	50	49		1	98	0.59	70-130	20	11/30/2013 1124
Trichloroethene	50	48		1	96	0.67	70-130	20	11/30/2013 1124
Trichlorofluoromethane	50	50		1	101	3.8	70-130	20	11/30/2013 1124

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: OQ35480-003
Batch: 35480
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,2,3-Trichloropropane	50	51		1	102	0.35	70-130	20	11/30/2013 1124
Vinyl acetate	50	54		1	108	1.4	60-140	20	11/30/2013 1124
Vinyl chloride	50	50		1	100	5.0	70-130	20	11/30/2013 1124
Xylenes (total)	100	100		1	101	2.5	70-130	20	11/30/2013 1124

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		105	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

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 10126

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2446 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page: 1 of 1
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		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix: GW	DW	WW	S	Other	Analysis: App. I VOCs + THF	App. I VOAs + THF	Lot No.	Remarks / Cooler ID
									3	2		
									A	A		
									5	5		
											OK20037	
MW-4	11/19/13	8:00	G	X					✓			Use Lower Level
MW-5		8:30	G	X					✓			Detection Limits
MW-6		9:00	G	X					✓			
MW-7		9:30	G	X					✓			
MW-7D		10:00	G	X					✓			
MW-8		10:30	G	X					✓			
MW-8D		11:00	G	X					✓			
MW-9		11:30	G	X					✓			
MW-9D		12:00	G	X					✓			
Trip Blank										✓		

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	11/20/13	9:15	1. Received by: [signature]	11.20.13	9:15
2. Relinquished by: [signature]	11.20.13	1625	2. Received by		
3. Relinquished by			3. Received by		
4. Relinquished by			4. Laboratory Received by: [signature]	11-20-13	1625

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 0.7 °C
Temp. Blank ☐ Y / ☐ N

SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Receipt Checklist (SRC)

Client: Enviro Pro Cooler Inspected by/date: EC 11/20/13 Lot #: OK20036

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

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

Cooler ID/Original temperature upon receipt/Derived (corrected) temperature upon receipt:
1.6 °C / / °C / / °C / / °C

Method: ☐ Temperature Blank ☑ Against Bottles IR Gun ID: _____ IR Gun Correction Factor: _____ °C

Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: _____. (For coolers received via commercial courier, PMs are to be notified immediately.
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☐	No ☐		5. Were proper custody procedures (relinquished/received) followed?
Yes ☐	No ☐	NA ☑	5a Were samples relinquished by client to commercial courier?
Yes ☑	No ☐		6. Were sample IDs listed?
Yes ☑	No ☐		7. Was collection date & time listed?
Yes ☑	No ☐		8. Were tests to be performed listed on the COC?
Yes ☑	No ☐		9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐		10. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐		11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐		12. Was adequate sample volume available?
Yes ☑	No ☐		13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑		14. Were any samples containers missing?
Yes ☐	No ☑		15. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	16. Were bubbles present >"pea-size" (¼"or 6mm in diameter) in any VOA vials?
Yes ☐	No ☐	NA ☑	17. Were all metals/O&G/THEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	19. Were all applicable NH3/TKN/cyanide/phenol (<0.2mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20. Were collection temperatures documented on the COC for NC samples?
Yes ☐	No ☐	NA ☑	21. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc…) correctly transcribed from the COC into the comment section in LIMS?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4,HNO_3,HCl,NaOH) with the SR # (number)

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/phenol

Sample labels verified by: _____ Date: 11/20/13

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐

SESI employee: _____ Date of response: _____

Comments: _____

APPENDIX C

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

PROJECT NO.: EP-1442
PROJ. MGR.: THB
CHECKED BY:
PREPARED BY: THB

CLIENT: Greenway Waste Solutions @ NMLF
LOCATION: 15300 Holbrooks Rd., Huntersville, NC
PROJECT NAME/DESCRIPTION: NMLF - Infill
DATE OF WATER LEVEL MEASUREMENTS: 10-8-13

DEVELOP:
PURGING: ✓
SAMPLING: ✓

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-bmp)	(E - F) = G Water Level Elevation (ft)	(D - F) = H Hgt. of Water Col. (ft)	I Volume of Water (gal)*	Vol. of Water Pgd. (gal)**	Temp. (°C)	Specific Cond. (umhos)	pH	Turbidity or Appearance
	MW-1	10-9-13	7:30	60		54.46		5.54	0.9	2.5				
	MW-2	"	8:00	25		13.21		11.79	1.9	6				
	MW-3	"	8:30	22		8.51		13.49	2.1	6.5				
	MW-4	"	9:00	12		10.74		1.26	0.2	0.6				
	MW-4D	"	9:30	52		13.22		38.78	6.3	19				
	MW-5	"	10:00	17		8.37		8.63	1.3	4				
	MW-5D	"	10:30	58		11.63		46.37	7.5	23				
	MW-6	"	11:00	17		13.19		3.81	0.6	2				
	MW-7	"	11:30	23		14.50		8.50	1.3	4				
	MW-7D	"	12:00	64		26.39		37.61	6.1	18.5				
	MW-8	"	12:30	33		22.28		10.72	1.7	5				
	MW-8D	"	13:00	100		33.76		66.24	11	33				
	MW-9	"	13:30	30		23.50		6.50	1	3				
	MW-9D	"	14:00	80		23.79		56.21	8.2	24.6				
	MW-10	"	14:45	60		51.02		8.98	1.5	4.5				
	SW-1	"	14:30	—		—		—	—	—				
	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).

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

PROJECT NO.: EP-1442(A)
PROJ. MGR.: THB
CHECKED BY: THB
PREPARED BY: THB

CLIENT: Greenway Waste Solutions, LLC
LOCATION: Huntersville, NC
PROJECT NAME/DESCRIPTION: NMLF - Infill
DATE OF WATER LEVEL MEASUREMENTS: 11-19-13

DEVELOP:
PURGING: ✓
SAMPLING: ✓

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-btmp)	(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-4	11-19-13	8:00	12		11.50	0.5	0.5	0.5	1.5				
	MW-5	"	8:30	52		3.22								
	MW-6	"	9:00	17		10.23		6.77	1.69	5				
	MW-7	"	9:30	23		14.34		8.166	1.4	4.5				
	MW-7D	"	10:00	64		26.18		37.82	5.7	17				
	MW-8	"	10:30	33		22.47		10.53	1.7	5				
	MW-8D	"	11:00	100		33.98		66.02	10.8	32				
	MW-9	"	11:30	30		23.86		6.14	1.6	3				
	MW-9D	"	12:00	80		24.01		55.99	8.2	24.6				

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)