



## NR 716 SITE INVESTIGATION REPORT

**FORMER ONE HOUR MARTIZING CLEANERS SITE  
36929 PLANK ROAD  
OCONOMOWOC, WISCONSIN 53066  
WDNR BRRTS# 02-68-551911  
FID# 268077480**

November 20, 2014

*Prepared For:*

OHM Holdings, LLC  
W229N2494 County Road F  
Waukesha, WI 53186-1104

*Prepared By:*

Environmental Forensic Investigations, Inc.  
N16 W23390 Stone Ridge Drive, Suite G  
Waukesha, WI 53188  
Phone: (414) 982-3988  
[www.enviroforensics.com](http://www.enviroforensics.com)

Handwritten signature of Brenda Ruenger in blue ink.

---

Brenda Ruenger, PG  
Project Manager

Handwritten signature of Wayne Fassbender in blue ink.

---

Wayne Fassbender, PG, PMP  
Senior Project Manager

## TABLE OF CONTENTS

<b>LIMITATIONS</b> .....	<b>iii</b>
<b>EXECUTIVE SUMMARY</b> .....	<b>1</b>
<b>1.0 GENERAL INFORMATION</b> .....	<b>3</b>
<b>2.0 BACKGROUND</b> .....	<b>5</b>
2.1 Site History .....	5
2.2 Contaminants of Concern and Migration Pathways .....	5
2.3 Summary of Investigation Activities .....	6
2.4 KPRG and Associates, Inc. Site Investigation and WDNR Review.....	8
<b>3.0 ENVIROFORENSICS SITE INVESTIGATION METHODS</b> .....	<b>9</b>
3.1 Soil Boring and Soil Gas Sampling .....	9
3.1.1 Soil Borings and Soil Sampling.....	9
3.1.2 Soil Gas Sampling.....	10
3.2 Monitoring Well Installation, Development, and Testing .....	11
3.3 Groundwater Monitoring .....	11
3.4 Surveying .....	12
<b>4.0 INVESTIGATION RESULTS</b> .....	<b>13</b>
4.1 Geology, Hydrogeology, and Surface Water Features .....	13
4.3 Groundwater Analytical Results .....	14
4.4 Soil Gas Vapor Analytical Results .....	16
<b>5.0 CONCLUSIONS AND RECOMMENDATIONS</b> .....	<b>18</b>

## TABLES

1	Groundwater Well Construction Information
2	Groundwater Elevation Data
3	Soil Sample Analytical Results
4	Groundwater Analytical Results
5	Soil Gas Vapor Analytical Results

## FIGURES

- 1 Site Location Map
- 2 Site Layout Map
- 3 Sample Location Map
- 4 Geologic Cross-Section A-A'
- 5 Geologic Cross-Section B-B'
- 6 Groundwater Contour Map (January 2, 2014)
- 7 Soil Analytical Results with PCE Isoconcentration Map
- 8 Groundwater Analytical Results and PCE Isoconcentration Map (January 2 and 3, 2014)
- 9 Vapor Intrusion Assessment Results

## APPENDICES

- A Property Legal Description and Plat Map
- B Soil Boring Log Forms (4400-122)
- C Field Sampling Forms
- D Monitoring Well Construction and Development Forms
- E Slug Test Data Sheets
- F Investigative Waste Manifest
- G Soil Laboratory Analytical Reports
- H Groundwater Laboratory Analytical Reports
- I Soil Gas Vapor Laboratory Analytical Report

## LIMITATIONS

The purpose of a Site Investigation is to reasonably characterize the extents and magnitude of contaminants of concern based on the geology/hydrogeology of the area. In performing such a study, a balance must be struck between a reasonable investigation into the site conditions and an exhaustive analysis of each conceivable condition. The following paragraphs discuss the assumptions and parameters under which such a study is conducted.

No investigation is thorough enough to detect every geologic/hydrogeologic condition of interest at a given site. If conditions have not been identified during the study, such a finding should not therefore be construed as a guarantee of the absence of such conditions at the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

We are unable to report on or accurately predict events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces. We cannot assume responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when services were performed.

Geologic/hydrogeologic conditions may exist at the site that cannot be identified solely by visual observation. Where subsurface exploratory work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.



## EXECUTIVE SUMMARY

Environmental Forensic Investigations, Inc. (EnviroForensics) has prepared this NR 716 Site Investigation (SI) report on behalf of OHM Holdings, LLC (OHM) for the former One Hour Martinizing facility previously located at 36929 Plank Road, Oconomowoc, Wisconsin (Site). The Site was leased and operated as an active dry cleaning facility by OHM beginning in 1962 until 2008, when the building was demolished to make way for new construction of a Pick 'n Save grocery store.

In May of 2008, the dry cleaning solvent tetrachloroethene (PCE) was initially detected in soil samples collected beneath the existing building slab at concentrations between 40 and 2,700 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ). The release was reported to the Wisconsin Department of Natural Resources (WDNR).

Subsequent site investigation activities, including the collection of soil, groundwater, and soil gas samples, were conducted between 2008 and 2014. The primary contaminants of concern at this Site are PCE and intermediate products of the natural degradation of PCE in the subsurface, including: trichloroethene (TCE); dichloroethene (DCE); and vinyl chloride (VC), which are collectively identified as chlorinated volatile organic compounds (CVOC). Although the amount, duration, and circumstances of PCE released to the subsurface are unknown, the contaminant distribution is consistent with small releases that are typical associated with historical operations of a dry cleaning facility such as this. It is also not known if the PCE detected in the subsurface was from waste or commercial product.

The investigation revealed that soil contamination is limited to a small area within the footprint of the former dry cleaner building. PCE was detected at a maximum concentration of 3,080 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) in this soil source-area. Site geology consists primarily of gravely sand and silty sand with cobbles and boulders.

Groundwater is encountered at approximately 28 feet below grade and flow direction is primarily to the east with a westerly component of groundwater flow that may form seasonally. The groundwater contaminant plume encompasses almost the entire property with a maximum PCE concentration detected of 254 micrograms per liter ( $\mu\text{g}/\text{L}$ ) within the soil source area. However, concentrations of CVOCs in groundwater reduce dramatically with distance from the source area and with depth.



Soil gas samples indicated that PCE is present at concentrations of 20,000 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) at the northwest corner of the Pick 'n Save building, which is above the WDNR Vapor Risk Screening Level (VRSL).

The extent of solvent-related impacts exceeding applicable standards in all subsurface media has been defined, and is primarily limited to areas within Site boundaries. EnviroForensics considers the Site investigation to be complete.

Given current site data and our knowledge of the Site conceptual model, it is recommended that actions be taken to remediate soil and groundwater impacts within the source area to reduce associated vapor concentrations, which currently pose a risk of intrusion to the Pick 'n Save building. Given the coarse-grained soil types present on site, EnviroForensics anticipates that soil vapor extraction methods could be an effective remedial method to reduce soil and vapor concentrations within the source area and at the same time mitigate soil vapor concentrations within close proximity to the building foundation. Since groundwater appears to be a transport mechanism for CVOC vapors, additional treatment of groundwater within the source area is also recommended.

EnviroForensics recommends that pilot testing be performed to determine the feasibility of implementing these remedial methods and that a Remedial Action Options report be prepared to determine the most cost-effective method to restore the environment.

## 1.0 GENERAL INFORMATION

Environmental Forensic Investigations, Inc. (EnviroForensics) has prepared this NR 716 Site Investigation (SI) Report on behalf of OHM for the former One Hour Martinizing facility previously located at 36929 Plank Road, Oconomowoc, Wisconsin (Site).

The location of the Site is depicted on **Figure 1**. This SI Report follows guidelines for investigations and reporting set forth in the Wisconsin Department of Natural Resources (WDNR) Chapter NR 716 rule and other associated State of Wisconsin Chapter NR 700 series rules. This report incorporates the findings of a *Preliminary Site Assessment-Summary of Findings* prepared by Giles Engineering Associates, Inc. (Giles) in 2008, and a *Draft Site Investigation Report* prepared by KPRG and Associates, Inc. (KPRG) in 2010.

### Property Information:

County: Waukesha  
PLSS Location: NW 1/4 of the NW 1/4 of Section 03, Township 07N, Range 17E  
WTM Coords: X = 643787, Y = 293684

### Property Owner Information:

Owner Name: McAdams Realty

### Responsible Party Information:

Name: OHM Holdings, LLC  
Address: N41 W27760 Ishnala Trail, Pewaukee, WI 53072  
Contact: Brian Cass  
Telephone: 262-521-9710  
E-mail Address: [brian@ohmholdings.com](mailto:brian@ohmholdings.com)

### Consultant Information:

Company Name: Environmental Forensic Investigations, Inc.  
Address: N16W23390 Stone Ridge Drive, Suite G, Waukesha, WI 53188  
Contact: Brenda Ruenger/Project Manager, Wayne Fassbender/Sr. Project Manager  
Telephone: 317-489-0964, 414-982-3988  
E-mail Address: [bruenger@enviroforensics.com](mailto:bruenger@enviroforensics.com) [wfassbender@enviroforensics.com](mailto:wfassbender@enviroforensics.com)

Copies of the most recent property description and plat map are provided in **Appendix A**. The general Site location is shown on **Figure 1**. The layout of the Site, including Site features, and the surrounding area, is depicted on **Figure 2**. The Site is improved with a 61,300 square foot commercial building containing a Pick 'n Save grocery store and an asphalt parking area. There is a small storm water retention basin located to the southwest of the Site; however, this area typically does not contain standing water. There are no private wells on the Site. The Site is bound by Wisconsin Avenue and Highway 16 to the north; Plank Road to the south; State Highway 67 to the west; and a commercial property to the east. The adjacent commercial property to the east is currently Ewald Kia auto dealership. There is residential housing to the south beyond railroad tracks. The surrounding area consists of a mix of industrial, commercial and undeveloped properties.

## 2.0 BACKGROUND

### 2.1 Site History

The Site was leased and operated as an active dry cleaning facility in 1962 by OHM until 2008, when the building was demolished to make way for new construction of a Pick 'n Save grocery store. The dry cleaner was located adjacent to the former Pick 'n Save grocery store along with two (2) other businesses. The building was a one-story, slab on grade structure with masonry walls and steel framed ceiling. The previous location of the building is currently part of an asphalt paved parking lot which services the new Pick 'n Save grocery store on the east portion of the lot. The dry cleaner was not part of the redevelopment plan.

In May 2008, Giles conducted a preliminary site assessment of the property, which consisted of two interior borings (HP-1 and HP-2) in the area of the former dry cleaning machine and an exterior boring (GP-1). Sample locations are found on **Figure 3**. PCE was detected in five soil samples ranging in concentration from 40 to 2,700  $\mu\text{g}/\text{kg}$ . While the amount of chemical released and the duration of the release are unknown, the contaminant distribution is consistent with small releases that are typical associated with historical operations of a dry cleaning facility such as this. Based on the results of the preliminary site assessment, a release notification was made to the WDNR. A responsible party letter was issued by the WDNR on August 13, 2008. Mr. Cass established Dry Cleaner Environmental Repair Fund (DERF) eligibility with the WDNR. Site investigations to determine the extent of contamination were initiated by KPRG & Associates, Inc. under the DERF program. In 2010, EnviroForensics established insurance eligibility for OHM and assumed efforts to characterize subsurface impacts at the Site.

### 2.2 Contaminants of Concern and Migration Pathways

The contaminants of concern (COC) at the Site are the dry cleaning solvent PCE and its degradation products: TCE, cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), and VC. PCE released to the subsurface can desorb from the soil and enter the groundwater based upon various factors, including the amount of organic matter in the soil and chemical specific properties such as volatility, solubility, and partitioning coefficients. In a free liquid state, PCE is considered a dense non-aqueous phase liquid (DNAPL) in that it is heavier than water and can pass through the water table causing impacts at depth.

PCE dissolved in groundwater and in the vadose zone can move through soil pore space and into building crawl spaces, basements, and/or indoors. Significant concentrations of these volatile

compounds in the vapor phase can accumulate in unsaturated soil above soil and groundwater sources, and migrate upward to concentrate in porous materials beneath and around building foundations and in utility trenches. Contamination in the groundwater will follow natural preferential pathways such as high permeability sands, and will generally move in the direction of groundwater flow. Contaminants may also follow anthropogenic (man-made) preferential pathways such as underground utility trenches; however, at this Site the natural soil is as permeable as most utility backfill materials.

### 2.3 Summary of Investigation Activities

Between 2008 and 2013, KPRG and Associates, Inc. (KPRG) and EnviroForensics performed site investigation activities including the collection of soil, groundwater, and soil gas vapor samples to fully delineate impacts. Sample locations are found on **Figure 3**. The following is a chronological sequence of site investigation activities:

- 2008-2009                      KPRG conducted an initial site investigation that included:
- Advancement of eight (8) direct-push soil borings (B-1 to B-8) and four (4) hollow-stem auger borings;
  - Installation of three (3) monitoring wells (MW-1, MW-2 and MW-3) and one (1) deep well (MW-1D);
  - Conducted slug tests to determine hydraulic conductivity;
  - Collected four (4) rounds of quarterly groundwater monitoring data; and
  - Calculated site-specific residual contaminant levels for the contaminants of concern in the soil.
- 2010-2011                      EnviroForensics conducted follow-on site investigation activities including:
- Advanced four (4) soil borings (B-9, B-10, B-11 and B-12);
  - Installed four (4) groundwater monitoring wells (MW-4, MW-5, MW-6 and MW-7); and

- Conducted quarterly groundwater monitoring of new wells and existing well network.

2011-2012

EnviroForensics conducted quarterly monitoring of groundwater elevations to better determine the seasonal trends in groundwater flow directions and CVOC concentrations. In addition, a review of potential nearby off-site contributors was conducted and a work plan for additional site investigations prepared based on the data collected.

2013-2014

EnviroForensics conducted further site investigation activities including:

- Advanced three (3) soil borings (B-13, B-14, and B-15);
- Installed three (3) nested pairs of soil gas sampling points (SG-1 shallow and SG-1 deep, SG-2 shallow and SG-2 deep and SG-3 shallow and SG-3 deep) within B-13 through B-15 to evaluate potential vapor intrusion risk.
- Installed five (5) groundwater monitoring wells (MW-8 through MW-12);
- Conducted slug tests in five (5) monitoring wells to determine hydraulic conductivity of the shallow aquifer; and
- Installed an additional down-gradient monitoring well (MW-13) and piezometer (PZ-1) to delineate the lateral and vertical extent of the contaminant plume.

The following is a chronological list of documents and correspondence pertaining to the response action:

- *Preliminary Site Assessment-Summary of Findings*, Giles Engineering & Associates, Inc., May 23, 2008;
- Notification of Release, June 19, 2008;
- Responsible Party Letter, WDNR, July 11, 2008 and August 13, 2008 (corrected);
- *Draft Site Investigation Report*, KPRG and Associates, Inc., August 27, 2010;
- Site Investigation Report Review Letter, WDNR, October 13, 2010;
- *Further Site Investigation Report and Work Scope*, EnviroForensics, December 12, 2012;
- Responsible Party Letter, WDNR, October 15, 2013 (corrected); and
- *Further Site Investigation Report 2 and Work Scope*, EnviroForensics, October 30, 2013.

#### **2.4 KPRG and Associates, Inc. Site Investigation and WDNR Review**

KPRG conducted an initial site investigation which consisted of advancing eight (8) soil borings and installing three (3) monitoring wells and one (1) piezometer. Sample locations are depicted on **Figure 3**. KPRG also conducted slug tests on monitoring wells to determine hydraulic conductivity of the groundwater table aquifer and calculated site-specific residual contaminant levels (SSRCL) for contaminants of concern. The investigation also included four (4) rounds of groundwater monitoring from the well network. This work was documented in the *Draft Site Investigation Report*, dated August 27, 2010.

This report was submitted to the WDNR for review and approval. On October 13, 2010, Ms. Nancy Ryan responded with a letter including comments based on her review of the report. She concurred with KPRG's recommendation that additional site investigation work was needed to define the extent of the CVOC groundwater plume at the Site. She asked for the installation of four (4) new monitoring wells and additional soil sampling at the proposed MW-5 location. She also requested an additional round of groundwater monitoring from the entire well network, including the newly installed wells.



### 3.0 ENVIROFORENSICS SITE INVESTIGATION METHODS

EnviroForensics was retained in September 2010 by Mr. Cass to provide environmental consulting services for the Site. EnviroForensics conducted Site investigation activities between January 2011 and January 2014, including the collection of soil, groundwater, and soil vapor samples. Investigative methods are described in the following sections.

#### 3.1 Soil Boring and Soil Gas Sampling

##### 3.1.1 Soil Borings and Soil Sampling

On January 4, 5, and 6, 2011, EnviroForensics personnel advanced four (4) borings (B-9, B-10, B-11 and B-12) using 4.25-inch hollow-stem auger drilling method with continuous split-spoon sampling. The borings were advanced to approximately 35 feet below ground surface (bgs). Soil samples were collected continuously for field screening and lithological description in accordance with the Unified Soil Classification System (USCS). A portion of each sample was placed into a plastic bag and the headspace was allowed to equilibrate for approximately 15 minutes. A photoionization detector (PID) equipped with an 11.7 electron volt lamp was then inserted into the plastic bag, and the maximum instrument reading was recorded on the boring logs. Soil samples were not collected for laboratory analysis as the purpose of these borings was to convert them to monitoring wells for better plume definition. The soil boring locations are depicted on **Figure 3**. Soil boring logs are included in **Appendix B**.

During the remainder of 2011, EnviroForensics sampled the existing site wells to determine groundwater flow direction and contaminant trends on a seasonal basis. Groundwater monitoring continued into 2012 and resulted in the preparation of a work scope to determine potential off-site contributors of impacts, to evaluate the potential for vapor intrusion to the Pick 'n Save building, and to define the extents of soil and groundwater impacts.

From May 14 to 16, 2013, EnviroForensics personnel advanced soil borings B-13 through B-15 using 3-1/4 inside diameter (ID) hollow-stem auger drilling methods. The soil boring locations are depicted on **Figure 3**. Soil boring logs are included in **Appendix B**. The borings were advanced to the depth of the water table (approximately 25 feet bgs). The same field sampling and screening methods were followed as described above.

Two (2) soil samples were collected from soil borings B-13 and B-15 (four samples total) for laboratory analysis. The analytical samples were collected from depth intervals of elevated PID readings and 2-3 feet above the water table. In order to prevent cross contamination, the split-

spoon sampler was cleaned with a non-phosphate detergent and rinsed with distilled water between each sample interval. Field sampling forms are found in **Appendix C**.

Soil samples for laboratory analysis were collected using direct-methanol preservation methods in accordance with SW-846 Method 5035, and placed in a cooler on ice. All investigative soil samples were submitted using appropriate chain-of-custody documentation to Test America in University Park, Illinois (Test America) for analysis of VOCs according to US EPA Method 8260B.

### 3.3.2 Soil Gas Sampling

Three (3) nested pairs of soil gas sampling points were installed in soil borings B-13 through B-15 to assess potential vapor intrusion risk to the existing building (**Figure 3**). The points were labeled SG-1s through SG-3s for the shallow points, and SG-1d through SG-3d for the deeper points. The points consist of a 1-foot long stainless steel screen coupled to Teflon®-lined polyethylene tubing extending to the surface. A sand pack was placed around each screen in the open borehole approximately 6-inches above the screened interval. The remaining annular space interval between screens and also the interval from the uppermost sand pack to surface grade was filled with hydrated bentonite chips.

The soil gas sampling points were installed at the depths recommended in WDNR guidance document PUB-RR-800 *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin*, December, 2010. The deep soil gas sampling points (SG-1d, SG-2d, and SG-3d) were installed at a depth approximately 3 feet above the water table (approximately 23 to 25 feet bgs). The shallow soil gas sampling points (SG-1s, SG-2s, and SG-3s) were installed at a depth of between 4 to 6 feet to help determine a vertical contaminant concentration gradient.

Prior to sample collection, the integrity of the sampling points was tested by leak detection using helium as a tracer gas, and tubing connections were pressure tested as recommended in WDNR Publication RR-800. Each soil gas sampling point was purged of 3 times the volume of air in the sand pack surrounding the screen with a peristaltic pump.

The soil gas samples were collected in 1-liter laboratory batch-certified vacuum canisters with laboratory-supplied flow controllers that restricted the flow rate to approximately 200 milliliters per minute (mL/min). Initial and final pressure readings in each sample canister were recorded on Soil Gas Field Sampling Forms (see **Appendix C**), along with all other required information. Six (6) soil gas vapor samples were submitted under appropriate chain-of-custody protocol to Test America in Knoxville, Tennessee for analysis of target CVOCs according to U.S. EPA Method TO-15.

### 3.2 Monitoring Well Installation, Development, and Testing

Four (4) permanent water table monitoring wells (MW-4 through MW-7) were installed at the boring locations (B-9 through B-12) in January 2011. Five (5) additional monitoring wells (MW-8, MW-9, MW-10, MW-11, and MW-12) were installed in May 2013 to better define the lateral extent of the PCE plume. The monitoring wells were installed using 4.25-inch ID hollow-stem auger methods to depths ranging from 29 to 35 feet bgs. In December 2013, an additional monitoring well (MW-13) and piezometer (PZ-1) were installed to determine the down-gradient extent of the plume, both laterally and vertically. The piezometer was installed to a depth of 55 feet.

The new monitoring wells were constructed in accordance with Wisconsin Administrative Code (WAC) Chapter NR 141 using 2-inch ID Schedule 40 PVC riser and 2-inch ID, 10-foot long, 0.010-inch machine slotted, polyvinyl chloride (PVC) well screens. The piezometer was constructed with a 5-foot section of screen. Sand pack materials were placed from the bottom of the borehole to 2 feet above the well screen. The annular space above the sand pack was filled with hydrated bentonite chips up to 1 foot bgs. Surface completions consist of flush mount well vaults set in concrete. The wells were secured with expandable locking caps. Monitoring well construction forms are provided in **Appendix D** and well construction information is summarized in **Table 1**.

The wells were developed at least 24 hours after installation by surging with a bailer and purging with a submersible pump for a minimum of 30 minutes, followed by removing at least 10 well volumes of water using the submersible pump. Monitoring well development forms are included in **Appendix D**.

Slug testing was performed in monitoring wells MW-4, MW-5, MW-6, MW-9, and MW-11 to obtain hydraulic conductivity data. Two consecutive rising head slug tests were performed by deploying a pressure transducer/ data logger near the bottom of the well casing and removing a solid slug to displace groundwater. Test data was downloaded and evaluated using commercially available slug test analysis software. The slug test analysis sheets are provided in **Appendix E**.

### 3.3 Groundwater Monitoring

Groundwater monitoring has been performed on a quarterly basis since August of 2009. Each event included collection of groundwater elevation measurements and samples from the water table monitoring wells and two piezometers (MW-1D and PZ-1) installed at the Site. Prior to sampling, well caps were removed at least 15 minutes prior to collecting water level measurements to allow groundwater in the monitoring wells to equilibrate with atmospheric

pressure. The depth to water in each well was measured to the nearest 0.01 foot using an electronic sounding device and recorded on Groundwater Field Sampling Forms prior to sample collection activities. One set of quarterly groundwater Field Sampling Forms from the June 2013 round are provided as an example of the data collected in **Appendix C**.

Groundwater samples were collected using low flow (minimal drawdown) sampling procedures in accordance with WDNR guidance. At each event, groundwater samples were collected including two (2) duplicate samples and two (2) field blanks. The groundwater and QA/QC samples were submitted to a state-certified laboratory for analysis of VOCs according to EPA Method 8260B.

### **3.4 Surveying**

Survey Associates, Inc. of Wauwatosa, Wisconsin was contracted to locate each new monitoring well and soil boring location by standard surveying methods. Additionally, monitoring well MW-6 was resurveyed due to surface damage, which was repaired. A vertical survey was conducted to establish the elevation of each monitoring well and soil boring location based on an existing benchmark, which was utilized as a vertical control for the Site. The horizontal and vertical grid coordinates of each monitoring well and soil boring location were recorded to within 0.1 foot and 0.01 foot, respectively. Horizontal locations were referenced to the State Plane Coordinate System. The location and elevation data for the Site monitoring wells and piezometers are listed in **Table 1**.

### **3.5 Investigation-Derived Media Disposal**

Investigation-derived media (IDM) including soil cuttings, purge water and de minimus amounts of decontamination water were contained in labeled U.S. Department of Transportation (DOT) 17H-rated drums, or equivalent, and staged on-Site. Composite soil and groundwater samples were collected and analyzed for total VOCs. The composite sample analytical results indicated that all IDM could be managed as non-hazardous, and profiles for soil and purge water were prepared accordingly. Badger Disposal, Inc. of Milwaukee, Wisconsin was contracted to properly transport and dispose of all IDM, which was subsequently removed from the Site on June 21, 2013, May 6, 2014, and October 24, 2014. Copies of the investigative waste manifests are provided as **Appendix F**.

## 4.0 INVESTIGATION RESULTS

### 4.1 Geology, Hydrogeology, and Surface Water Features

According to published materials from the Wisconsin Geological and Natural History Survey (WGNHS) and the United States Geological Survey (USGS), the regional geology of Waukesha County consists of unconsolidated sediments indicative of a glacio-fluvial depositional setting with a combination of glacial, stream, and offshore lake sediments. The stream and offshore lake sediments overlay glacial sediments of the Oak Creek and Holy Hill Formations, deposited during the last stage of Wisconsin glaciation. The Oak Creek and Holy Hill Formations consist of silty and sandy till deposits which overlay Silurian and Ordovician aged dolomite and shale. According to published maps, the thickness of the unconsolidated sediments atop the bedrock can range from 0 to 140 meters and is the thickest in the southern portion of Waukesha County. Regional aquifers are located within the Silurian Dolomite and unconsolidated material with a flow direction generally to the south and west.

As observed during onsite investigation activities, the geological profile at the Site consists primarily of densely compacted, fine to coarse grained silty sand and gravel with little cobbles and few boulders. An approximately 2 to 3-foot thick layer of anthropogenic subgrade fill is present below the parking areas and driveways. The silty sand and gravel unit has been observed below the subgrade to depths of 55 feet bgs. Zones of decreased permeability have been observed locally within this unit due to increased percentages of silt. Areas in the southern portion of the site near MW-8 contained fluvial deposits of well-rounded coarse-grained gravel having much higher permeability. Geologic cross-sections are provided on **Figures 4 and 5**.

Cumulative groundwater elevation data is presented in **Table 2** and a water table contour map for data collected on January 2, 2014 is illustrated on **Figure 6**. The water table is generally encountered at around 28 feet bgs. As shown on **Figure 6**, the direction of groundwater flow on the eastern half of the Site, which encompasses the source area, is toward the east-northeast. Groundwater elevations in the western half of the Site, defined by new monitoring wells MW-8 and MW-9, indicate a westerly flow direction, with a groundwater divide present near MW-4. This may be a seasonal effect due to infiltration of precipitation across the large unpaved area that exists on the western half of the property. The horizontal hydraulic gradient (I) is 0.006 feet per foot toward the east-northeast and 0.004 feet per foot toward the west.

Based on the analysis of slug tests conducted in five (5) wells at the Site, the hydraulic conductivity (K) of the shallow aquifer is fairly uniform, ranging from 0.01 to 0.03 centimeters per second (cm/s). These hydraulic conductivity values are typical of well-sorted sand deposits. Slug test data sheets containing the field measurements are provided as **Appendix E**.

The groundwater flow velocity ( $v$ ) can be calculated using the above values for hydraulic conductivity and hydraulic gradient as:  $v = KI/n$ , where  $n$  = the effective porosity of the soil. The value  $n$  is estimated for this type of soil at 28%. Using the mean hydraulic conductivity of 0.016 cm/s, the linear groundwater flow velocity across the Site (toward the east) is 0.97 feet per day or 355 feet per year.

Water table elevations at MW-1 and MW-6 were compared to the piezometric elevations in the two corresponding piezometers, MW-1D and PZ-1. The elevations have consistently been very similar, indicating that there is no significant vertical gradient to groundwater flow (see **Table 2** and **Figure 5**).

The Site is located within an area of southeastern Wisconsin known locally as Lake Country. Fowler Lake is situated roughly one-half mile west of the Site and Oconomowoc Lake roughly one-half mile east-southeast of the Site. The nearest surface water body is the Oconomowoc River which interconnects the two lakes and is located 1,700 feet due east of the Site. There is a small storm water retention basin located to the southwest of the Site; however, this area typically does not contain standing water. There are no private water supply wells on the Site or within 1,200 feet of the Site.

## 4.2 Soil Analytical Results

The soil sample results were compared to residual contaminant levels (RCLs) calculated according to the procedures described in WDNR Publication RR-890. Soil samples collected from borings HP-1, HP-2, GP-1, B-1, B-2, B-4, B-5 MW-1 and B-10 contained concentrations of PCE above the soil to groundwater RCL of 4.5  $\mu\text{g}/\text{kg}$ . The soil samples collected from borings B-3, B-6, B-7, B-8, MW-1D, B-13 and B-15 did not contain detectable concentrations of VOCs. Reductive de-halogenation breakdown products were not detected in any of the soil samples. These results define the extent of the PCE soil impacts to a 120 by 160 foot area to the north of the former dry cleaner. The soil sample analytical results are summarized in **Table 3** and illustrated on **Figure 7**. The laboratory reports are presented in **Appendix G**.

## 4.3 Groundwater Analytical Results

The groundwater concentrations were compared to public health Preventive Action Limits (PAL) and Enforcement Standards (ES) listed in Wisconsin Administrative Code Chapter NR 140. Samples collected from wells MW-1 through MW-6, MW-11 and PZ-1 contained PCE at concentrations above the ES of 5 micrograms per liter ( $\mu\text{g}/\text{L}$ ). Samples collected from wells MW-1D, MW-8 and MW-13 reported concentrations of PCE above the PAL. Samples collected



from MW-1, MW-3, and MW-5 also contained TCE at concentrations above the PAL, but less than the ES of 5 µg/L. The breakdown product cis-1,2-DCE was detected at MW-1D at 8.5 µg/L and the breakdown product VC was detected at MW-6 and PZ-1 at 0.21 and 0.26 µg/L, respectively. Groundwater contamination was not encountered at new monitoring wells MW-9 (near the western Site boundary), MW-10 (off-Site to the North), or MW-12 (near the eastern Site boundary).

The extent of groundwater contamination has been determined by the addition of the off-site down-gradient well, MW-13, which contained PCE at a concentration above the PAL, but below the ES. Although PCE was detected in the down-gradient piezometer (PZ-1), the concentration is less than the concentration at the adjacent monitoring well (MW-6) by an order of magnitude, and is only slightly above the ES. Therefore, the PCE plume does not appear to be extending deeper into the shallow aquifer as it moves in the down-gradient direction.

The magnitude of impacts has generally remained consistent in the existing groundwater monitoring wells since 2009. Definitive trends in contaminant concentrations over time have not been identified, with the possible exception of PCE in MW-1D, which has exhibited a modest decreasing trend.

An evaluation of the current and historical groundwater data indicates the following:

- Well MW-1, which is located closest to the source area, exhibits the highest concentrations of PCE with levels ranging from 120 to 442 µg/L. Samples collected from piezometer MW-1D has contained PCE at concentrations generally less than the ES, (from 0.42 to 8.9 µg/L) indicating that the plume attenuates with depth within the source area;
- It appears that the plume is stabilized, given that concentrations within the monitoring wells over time are consistent and stabilized;
- The lateral spread of groundwater impacts is defined by clean wells MW-7, MW-9, MW-10, and MW-12;
- The presence of PCE in new monitoring well MW-13 indicates that the CVOC plume has extended in the direction of groundwater flow beyond the Site boundary to the northeast of the Site; however, the concentration of PCE has been below the ES over multiple sampling events indicating that the plume is stable and attenuating;

- The lack of impacts at MW-9 and minimal impact detected at MW-8, coupled with the westerly groundwater flow component in this area, does not support the theory of off-Site contaminant contribution; and
- The ratio of PCE to TCE concentrations, and the lack of significant accumulation of daughter products, indicates that reductive de-halogenation of the chlorinated compounds in the groundwater plume by microbial action under natural conditions may be limited.

The groundwater analytical results are summarized in **Table 4** and depicted on **Figure 8**. The groundwater laboratory reports are presented in **Appendix H**.

#### 4.4 Soil Gas Vapor Analytical Results

The soil gas sample results were compared to vapor risk screening levels (VRSLs) for large commercial buildings, calculated according to the procedures described in WDNR Publication RR-890.

Each of the six (6) soil gas samples contained PCE, and two (2) of the shallow samples (SG-2s and SG-3s) also contained TCE. The other target CVOCs, including cis-1,2-DCE, trans-1,2-DCE, and VC, were not detected in the soil gas samples above the laboratory detection limit.

The concentration of PCE in sample SG-1s exceeded the VRSL for shallow samples of 18,000 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) and indicates that there is a risk of PCE vapors to accumulate beneath the Pick 'n Save building slab, which may lead to a risk of vapor intrusion within the building. The concentrations of compounds detected in all other soil gas samples were less than the applicable VRSLs.

The Pick 'n Save is a large commercial building and the potential for vapor intrusion to this type and size of building are evaluated on a case by case basis by the WDNR. Subsequent communications with Ms. Theresa Evanson, a vapor intrusion specialist with the WDNR, resulted in a decision to temporarily forego additional vapor intrusion testing within this building, if soil vapor extraction would be utilized as one component of future site remediation. It was felt that the occupants of the building were in no immediate risk of exposure to vapors for the following reasons:

- The building was newly constructed in 2008-2009 and the slab should be competent, reducing the risk of vapor penetration;
- The large size of the building and associated HVAC system should allow sufficient air



- exchanges to prevent an accumulation of vapors;
- There is additional air exchange that occurs through the frequent opening and closing of entranceway doors; and
  - A soil vapor extraction system, properly designed, could mitigate the risk of vapor intrusion to the building, as well as, reduce concentrations of impacts in soil outside of the building in the area where the source of the release occurred.

The soil gas sample analytical results are summarized in **Table 5** and illustrated on **Figure 9**. The complete laboratory report is presented in **Appendix I**.

## 5.0 CONCLUSIONS AND RECOMMENDATIONS

Releases of PCE to the subsurface have occurred from former dry cleaning operations at the Site. PCE is the only COC present in soil at the Site. The horizontal and vertical extent of soil contamination has been defined.

Site soil consists mainly of silty sand and gravel having a relatively high degree of permeability. PCE has migrated horizontally in the unsaturated soil to a limited extent, but has traveled vertically through the vadose zone to impact shallow groundwater. Near the source area, the groundwater impacts are limited vertically to approximately 20 feet below the water table based on analytical data from the two (2) piezometers. The groundwater plume extends down-gradient to the east-northeast approximately 400 feet from the presumed source area. The plume also extends approximately 250 feet west of the source area in an apparent up-gradient direction. The presence of groundwater impacts to the west is due to a groundwater divide identified at the Site where groundwater is moving both east and west off a topographically high unpaved area where groundwater recharge is occurring from infiltrating precipitation. The condition of a groundwater divide could be seasonal. It does not appear that the groundwater plume is receiving contributions from off-Site sources to the west.

Soil gas impacts identified near the west wall of the existing commercial building appear to be associated with volatilization from the groundwater plume and associated capillary fringe. In all three (3) nested sampling points, the deep soil gas PCE concentrations were at least 4 times higher than those in shallow soil gas. The soil gas data indicate a potential vapor intrusion risk to the existing commercial building (Pick 'n Save).

The WDNR requires that site remediation be implemented when there is a risk of vapor intrusion to affect on-site or off-site properties. Concentrations of PCE in shallow soil gas have exceeded the VRSL for the Pick 'n Save building requiring that remedial methods be taken to reduce concentrations in the source area. The WDNR has determined that further evaluations of the vapor intrusion pathway do not need to be performed for the Pick 'n Save building, if soil vapor extraction is utilized as one component of future site remedial actions.

Site soil is permeable and may be amenable to various methods of treatment that can be applied in-situ. Due to the existing vapor intrusion risk to the Pick 'n Save building, one component of future remedial actions will be Soil Vapor Extraction (SVE). SVE is an effective method of remediating CVOC impacts in permeable soil. Piping is placed in areas of impact and a negative pressure is induced using a vacuum blower. The pressure difference causes the chlorinated compounds adhered to soil particles to volatilize and be removed from the subsurface. However, testing needs to be done to determine the effective area of vacuum influence for estimating

blower size and power consumption costs, and to determine sustained concentrations of chlorinated compounds in the exhaust discharge. This will help determine if SVE is a cost effective and practicable remedial alternative for the Site.

In addition to remedial actions to reduce soil concentrations, in-situ treatment methods should also be used in the source area to reduce concentrations of CVOCs in groundwater. Groundwater treatment is necessary to reduce concentrations of CVOCs because contaminated groundwater appears to be the source and transport mechanism for CVOC vapors. Localized groundwater treatment methods within the source area may include the injection of reducing agents, oxidizers, or additional carbon sources to supplement natural biodegradation.

EnviroForensics recommends that pilot testing be performed to determine the feasibility of implementing these remedial methods. A Remedial Action Options report should be prepared to determine the most cost-effective method to restore the environment. Groundwater monitoring should be maintained to evaluate plume stability and flow dynamics; however, the frequency of sampling should be reduced to semi-annually.

## Tables

**Table 1**  
**Monitoring Well Construction Information**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Well ID	Date Installed	Diameter (inches)	Northing <sup>1</sup>	Easting <sup>1</sup>	Ground Elevation (ft MSL)	Top of Casing Elevation (ft MSL)	Screened Interval (feet BGS)	Total Depth (ft BGS)
MW-1	04/28/09	2	406,877.44	2,406,434.53	893.16	892.88	25.5 - 35.5	35.50
MW-1D	08/18/09	2	406,873.83	2,406,431.47	893.07	892.58	45.0 - 50.0	50.00
MW-2	08/04/09	2	406,876.03	2,406,349.26	891.83	891.27	25.5 - 35.5	35.50
MW-3	08/04/09	2	406,959.22	2,406,379.24	893.25	892.88	26.0 - 36.0	36.00
MW-4	01/05/11	2	406,916.95	2,406,275.55	892.11	891.72	24.7 - 34.7	34.74
MW-5	01/05/11	2	406,838.53	2,406,499.98	894.27	893.69	24.5 - 34.5	34.57
MW-6	01/06/11	2	406,935.97	2,406,614.20	893.89	893.57	24.9 - 34.9	34.91
MW-7	01/05/11	2	406,595.02	2,406,440.08	891.91	891.51	25.1 - 35.1	35.15
MW-8	5/17/2013	2	406,705.62	2,406,159.46	888.04	887.73	19.5 - 29.5	29.50
MW-9	5/14/2013	2	406,903.37	2,406,940.11	889.84	889.32	19.3 - 29.3	29.36
MW-10	5/17/2013	2	407,077.78	2,406,396.22	896.01	895.61	23.7 - 33.7	33.70
MW-11	5/20/2013	2	406,950.52	2,406,756.45	893.73	893.44	24.3 - 34.3	34.33
MW-12	5/16/2013	2	406,738.21	2,406,750.14	893.65	893.05	23.5 - 33.5	33.51
MW-13	12/5/2013	2	407,080.85	2,406,996.85	892.41	892.12	25.0 - 35.0	35.00
PZ-1	12/5/2013	2	406,934.54	2,406,612.09	894.04	893.57	50.0 - 55.0	55.00

**Notes:**

<sup>1</sup> Wisconsin State Plane - Southern Zone, NAD 27

Elevations based on NGVD 1929

ft BGS = feet below ground surface

MSL = Mean Sea Level

Wells were surveyed by Surveying Associates, Inc. on February 28, 2011, July 10, 2013, and January 7, 2014.

**Table 2**  
**Summary of Groundwater Elevation Data**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Well ID	Date	TOC Elevation (ft above MSL)	Depth to Water	Groundwater Elevation (ft above MSL)
MW-1	08/28/09	892.88	28.07	864.81
	11/09/09	892.88	28.56	864.32
	12/03/09	892.88	28.71	864.17
	03/08/10	892.88	29.03	863.85
	06/02/10	892.88	28.48	864.40
	01/07/11	892.88	28.46	864.42
	04/27/11	892.88	27.42	865.46
	09/07/11	892.88	28.70	864.18
	12/19/11	892.88	29.10	863.78
	02/27/12	892.88	29.31	863.57
	05/22/12	892.88	28.76	864.12
	06/11/13	892.88	27.19	865.69
	10/01/13	892.88	27.66	865.22
	01/02/14	892.88	28.54	864.34
05/28/14	892.88	28.29	864.59	
10/08/14	892.88	28.90	863.98	
MW-1D	08/28/09	892.58	27.67	864.91
	11/09/09	892.58	28.15	864.43
	12/03/09	892.58	28.31	864.27
	03/08/10	892.58	28.68	863.90
	06/02/10	892.58	28.08	864.50
	01/07/11	892.58	28.06	864.52
	04/27/11	892.58	27.63	864.95
	09/07/11	892.58	28.30	864.28
	12/19/11	892.58	28.73	863.85
	02/27/12	892.58	29.00	863.58
	05/22/12	892.58	28.44	864.14
	06/11/13	892.58	26.90	865.68
	10/01/13	892.58	27.29	865.29
	01/02/14	892.58	28.16	864.42
05/28/14	892.58	28.15	864.43	
10/08/14	892.58	29.92	862.66	
MW-2	08/28/09	891.24	26.00	865.24
	11/09/09	891.24	26.58	864.66
	12/03/09	891.24	28.72	862.52
	03/08/10	891.24	27.09	864.15
	06/02/10	891.24	26.51	864.73
	01/07/11	891.27	26.40	864.87
	04/27/11	891.24	26.03	865.21
	09/07/11	891.24	26.74	864.50
	12/19/11	891.24	27.20	864.04
	02/27/12	891.24	27.46	863.78
	05/22/12	891.24	26.89	864.35
	06/11/13	891.27	25.22	866.05
	10/01/13	891.27	25.63	865.64
	01/02/14	891.27	26.57	864.7
05/28/14	891.27	26.35	864.92	
10/08/14	891.27	27.06	864.21	

**Table 2**  
**Summary of Groundwater Elevation Data**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Well ID	Date	TOC Elevation (ft above MSL)	Depth to Water	Groundwater Elevation (ft above MSL)
MW-3	08/28/09	892.88	27.66	865.22
	11/09/09	892.88	28.31	864.57
	12/03/09	892.88	28.48	864.40
	03/08/10	892.88	28.80	864.08
	06/02/10	892.88	28.21	864.67
	01/07/11	892.88	28.12	864.76
	04/27/11	892.88	27.72	865.16
	09/07/11	892.88	28.40	864.48
	12/19/11	892.88	28.93	863.95
	02/27/12	892.88	29.16	863.72
	05/22/12	892.88	28.58	864.30
	06/11/13	892.88	26.90	865.98
	10/01/13	892.88	27.33	865.55
	01/02/14	892.88	28.27	864.61
05/28/14	892.88	28.06	864.82	
10/08/14	892.88	28.73	864.15	
MW-4	01/07/11	891.72	26.55	865.17
	04/27/11	891.72	26.70	865.02
	09/07/11	891.72	26.60	865.12
	12/19/11	891.72	27.42	864.30
	02/27/12	891.72	27.68	864.04
	05/22/12	891.72	27.17	864.55
	06/11/13	891.72	25.41	866.31
	10/01/13	891.72	24.46	867.26
	01/02/14	891.72	26.8	864.92
	05/28/14	891.72	26.56	865.16
10/08/14	891.72	27.30	864.42	
MW-5	01/07/11	893.69	29.47	864.22
	04/27/11	893.69	29.06	864.63
	09/07/11	893.69	29.70	863.99
	12/19/11	893.69	30.09	863.60
	02/27/12	893.69	30.29	863.40
	05/22/12	893.69	29.77	863.92
	06/11/13	893.69	28.12	865.57
	10/01/13	893.69	28.74	864.95
	01/02/14	893.69	29.57	864.12
	05/28/14	893.69	29.28	864.41
10/08/14	893.69	28.40	865.29	
MW-6	01/07/11	NA	29.68	NA
	04/27/11	NA	29.19	NA
	09/07/11	NA	29.85	NA
	12/19/11	NA	30.13	NA
	02/27/12	NA	30.34	NA
	05/22/12	NA	29.78	NA
	06/11/13	893.57	28.35	865.22
	10/01/13	893.57	28.95	864.62
	01/02/14	893.57	29.7	863.87
	05/28/14	893.57	29.36	864.21
10/08/14	893.57	30.11	863.46	

**Table 2**  
**Summary of Groundwater Elevation Data**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Well ID	Date	TOC Elevation (ft above MSL)	Depth to Water	Groundwater Elevation (ft above MSL)
MW-7	01/07/11	891.51	26.58	864.93
	04/27/11	891.51	26.00	865.51
	09/07/11	891.51	26.88	864.63
	12/19/11	891.51	27.37	864.14
	02/27/12	891.51	27.70	863.81
	05/22/12	891.51	26.80	864.71
	06/11/13	891.51	25.02	866.49
	10/01/13	891.51	25.02	866.49
	01/02/14	891.51	26.77	864.74
	05/28/14	891.51	26.16	865.35
10/08/14	891.51	27.28	864.23	
MW-8	06/11/13	887.73	21.55	866.18
	10/01/13	887.73	21.96	865.77
	01/02/14	887.73	22.98	864.75
	05/28/14	887.73	22.65	865.08
	10/08/14	887.73	23.54	864.19
MW-9	06/11/13	889.32	23.48	865.84
	10/01/13	889.32	23.88	865.44
	01/02/14	889.32	24.88	864.44
	05/28/14	889.32	24.46	864.86
	10/08/14	889.32	25.45	863.87
MW-10	06/11/13	895.61	29.53	866.08
	10/01/13	895.61	29.95	865.66
	01/02/14	895.61	30.89	864.72
	05/28/14	895.61	30.72	864.89
	10/08/14	895.61	31.35	864.26
MW-11	06/11/13	893.44	29.60	863.84
	10/01/13	893.44	29.25	864.19
	01/02/14	893.44	29.94	863.50
	05/28/14	893.44	29.52	863.92
	10/08/14	893.44	30.28	863.16
MW-12	06/11/13	893.05	27.95	865.10
	10/01/13	893.05	28.69	864.36
	01/02/14	893.05	29.41	863.64
	05/28/14	893.05	28.92	864.13
	10/08/14	893.05	29.78	863.27
MW-13	01/02/14	892.12	29.47	862.65
	05/28/14	892.12	28.96	863.16
	10/08/14	892.12	29.77	862.35
PZ-1	01/02/14	893.57	29.46	864.11
	05/28/14	893.57	29.31	864.26
	10/08/14	893.57	29.88	863.69

**Notes:**

All measurements recorded in feet  
TOC = Top of Casing  
MSL = Mean Seal Level  
NA = not available



**Table 3**  
**Summary of Soil Analytical Results**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Soil Boring Identification	Sample Depth (feet BGS)	Sample Date	Tetrachloroethylene	Trichloroethylene	cis-1,2-Dichloroethylene	trans-1,2-Dichloroethylene	Vinyl chloride
HP-1	2-4	05/06/08	<b>660</b>	<27	<26	<26	<37
HP-2	2-4	05/06/08	<b>380</b>	<27	<26	<26	<37
	6-8	05/06/08	<b>2,700</b>	<27	<26	<26	<37
GP-1	2-4	05/06/08	<b>40</b>	<27	<26	<26	<37
	14-16	05/06/08	<b>69</b>	<27	<26	<26	<37
B-1	2-4	08/12/08	<b>3,080</b>	<25	<25	<25	<25
	9-11	08/12/08	<b>2,090</b>	<25	<25	<25	<25
B-2	6-7	08/12/08	<b>1,660</b>	<25	<25	<25	<25
B-3	2-4	08/12/08	<25	<25	<25	<25	<25
	10-11	08/12/08	<25	<25	<25	<25	<25
B-4	2-4	08/12/08	<25	<25	<25	<25	<25
	7-8	08/12/08	<b>78.2</b>	<25	<25	<25	<25
B-5	2-4	08/12/08	<25	<25	<25	<25	<25
	18-20	08/12/08	<b>46.1 J</b>	<25	<25	<25	<25
B-6	2-4	08/12/08	<25	<25	<25	<25	<25
	10-11.5	08/12/08	<25	<25	<25	<25	<25
B-7	2-4	08/12/08	<25	<25	<25	<25	<25
	6-7	08/12/08	<25	<25	<25	<25	<25
B-8	2-4	08/12/08	<25	<25	<25	<25	<25
	10-11	08/12/08	<25	<25	<25	<25	<25
MW-1	25-27	08/12/08	<b>158</b>	<25	<25	<25	<25
MW-1D	36-37	08/12/08	<25	<25	<25	<25	<25
B-10	0-2	01/04/11	<26	<26	<26	<26	<37
	4-6	01/04/11	<26	<26	<26	<26	<36
	22-24	01/04/11	<b>75</b>	<26	<26	<26	<36
B-13	5-7	05/16/13	<16	<18	<12	<24	<10
	20-22	05/16/13	<16	<17	<12	<23	<9.7
B-15	10-12	05/14/13	<12	<14	<9.0	<18	<7.6
	20-22	05/14/13	<14	<15	<10	<21	<8.6
<b>Direct Contact Industrial RCL*</b>			<b>110,000</b>	<b>6,400</b>	<b>2,000,000</b>	<b>6,900,000</b>	<b>1,700</b>
<b>Direct Contact Residential RCL*</b>			<b>22,000</b>	<b>910</b>	<b>160,000</b>	<b>1,500,000</b>	<b>60</b>
<b>Soil to Groundwater RCL*</b>			<b>4.4</b>	<b>0.16</b>	<b>8.2</b>	<b>25</b>	<b>0.0053</b>

**Notes:**

\* = WDNR Residual Contaminant Level (RCL) based on United States Environmental Protection Agency Region 3, 6, and 9 Regional Screening Levels (November 2013) according to WDNR Publication RR-890.

All concentrations reported in units of micrograms per kilogram (ug/kg)

**Bolded and orange** shaded values are above the WDNR Industrial Residual Contaminant Level for direct contact.

**Bolded and green** shaded values are above WDNR Residential Residual Contaminant Level for direct contact.

**Bolded and blue** shaded values are above WDNR Soil to Groundwater Residual Contaminant Level.

BGS = below ground surface

RCL = Residual Contaminant Level

**Table 4**  
**Summary of Groundwater Analytical Results**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Naphthalene	Chloroform
<b>Preventive Action Limit</b>		<b>0.5</b>	<b>0.5</b>	<b>7</b>	<b>20</b>	<b>0.02</b>	<b>10</b>	<b>0.6</b>
<b>Enforcement Standard</b>		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>0.2</b>	<b>100</b>	<b>6</b>
MW-1	05/08/09	210	0.66 J	< 0.96	< 0.96	< 0.26	< 0.26	< 0.20
	08/28/09	357	1.9 J	< 4.2	< 4.4	< 0.90	< 0.90	< 0.20
	12/03/09	154	< 0.96	< 0.96	< 0.96	< 0.26	< 0.26	< 0.20
	03/10/10	229	1.0 J	< 0.96	< 0.96	< 0.26	< 0.26	< 0.20
	06/02/10	140	< 0.96	< 0.96	< 0.96	< 0.26	< 0.26	< 0.20
	09/17/10	442	< 2.4	< 4.2	< 4.4	< 0.90	< 0.90	< 0.20
	01/07/11	420	2.4	< 0.50	< .50	< 0.20	< 0.20	< 0.20
	04/27/11	167	0.58 J	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	09/08/11	335	< 1.9	< 3.3	< 3.6	< 0.72	< 0.72	< 5.2
	12/19/11	170	0.78 J	< 1.0	< 1.0	< 0.40	< 1.3	< 0.40
	02/28/12	120	0.46 J	< 0.50	< .50	< 0.20	< 0.20	< 0.20
	05/24/12	140	0.81	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/12/2013	120	0.69	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	169	< 3.3	< 3.8	< 3.5	< 1.8	< 1.7	< 2.8
	1/3/2014	254	< 3.3	< 3.8	< 3.5	< 1.8	< 1.7	< 2.8
	3/6/2014	267	2.2 J	< 1.9	< 1.75	< 0.9	< 8.5	< 1.4
	5/29/2014	109	< 1.65	< 1.9	< 1.75	< 0.9	< 8.5	< 1.4
10/9/2014	280	2.63	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
MW-1D	08/28/09	7.9	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	12/03/09	14	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	03/10/10	3.2	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	06/02/10	4.2	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	09/17/10	8.9	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	01/07/11	2.7	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	2.9	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	09/08/11	3.4	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	2.0	2.0	< 0.50	< 0.50	< 0.20	0.90 J	< 0.20
	02/27/12	1.8 J	< 0.96	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	05/22/12	2.5	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/12/2013	4.4	< 0.19	8.5	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	0.91 J	0.37 J	2.08	< 0.35	< 0.18	< 1.7	< 0.28
	1/3/2014	0.42 J	< 0.33	3.8	< 0.35	< 0.18	< 1.7	< 0.28
	3/6/2014	6.0	1.87	11.3	< 0.35	< 0.18	< 1.7	< 0.28
	5/29/2014	1.37	0.46 J	0.66 J	< 0.35	< 0.18	< 1.7	< 0.28
	10/9/2014	0.77 J	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
MW-2	08/28/09	14.4	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	12/03/09	31.1	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	03/10/10	36.7	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	06/02/10	24.2	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	09/17/10	47.8	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	01/07/11	41	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	44.1	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	09/08/11	41.7	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	51	< 0.20	< 0.20	< 0.20	< 0.20	< 0.25	< 0.20
	02/27/12	45	< 0.20	< 0.20	< 0.20	< 0.20	< 0.25	< 0.20
	05/23/12	37	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/12/2013	27	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	34	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	1/3/2014	29.8	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	3/6/2014	37.0	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	5/29/2014	27.8	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	10/9/2014	18.5	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28

**Table 4**  
**Summary of Groundwater Analytical Results**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Naphthalene	Chloroform
<b>Preventive Action Limit</b>		<b>0.5</b>	<b>0.5</b>	<b>7</b>	<b>20</b>	<b>0.02</b>	<b>10</b>	<b>0.6</b>
<b>Enforcement Standard</b>		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>0.2</b>	<b>100</b>	<b>6</b>
MW-3	08/28/09	49.5	0.68 J	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	12/03/09	63.3	1.0	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	03/10/10	51.6	0.93 J	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	06/02/10	34.2	0.64 J	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	09/17/10	96.3	3.6	< 0.83	< 0.89	< 0.18	< 0.18	< 0.18
	01/07/11	83	3.3	< 0.64	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	72.9	2.7	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	09/08/11	74.4	2.7	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	66	1.2 J	< 0.50	< 0.50	< 0.20	< 0.25	< 0.20
	02/28/12	70	1.2 J	< 0.20	< 0.20	< 0.20	< 0.25	< 0.20
	05/23/12	57	1.3	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/12/2013	52	2.2	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	65	3.5	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	1/2/2014	55	1.88	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
3/6/2014	68	2.07	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
5/29/2014	56	2.22	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
10/8/2014	58	1.78	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
MW-4	01/07/11	46	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	69	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	09/08/11	29	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	23	< 0.20	< 0.50	< 0.50	< 0.20	< 0.25	< 0.20
	02/27/12	19	< 0.20	< 0.50	< 0.50	< 0.20	< 0.25	< 0.20
	05/23/12	35	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/12/2013	30	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	53	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	1/2/2014	19.5	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	3/5/2014	32.0	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	5/28/2014	13.3	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
10/8/2014	12.7	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
MW-5	01/07/11	140	0.86	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	133	0.77 J	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	09/08/11	121	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	110	0.41 J	< 0.50	< 0.50	< 0.20	< 0.50	< 0.20
	02/28/12	140	0.62 J	< 0.50	< 0.50	< 0.20	< 0.50	< 0.20
	05/23/12	89	0.49 J	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/12/2013	98	0.58	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	105	0.75 J	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	1/3/2014	160	1.34	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	3/6/2014	180	1.93	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	5/29/2014	162	0.96 J	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
10/9/2014	116	1.23	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
MW-6	01/07/11	41	0.38	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	47.3	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	09/08/11	39.2	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	43	0.27 J	< 0.50	< 0.50	< 0.20	< 0.25	< 0.20
	02/28/12	36	0.21 J	< 0.50	< 0.50	< 0.20	< 0.25	< 0.20
	05/23/12	27	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/11/2013	19	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/1/2013	28.8	0.34 J	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	1/3/2014	36	0.71 J	< 0.38	< 0.35	0.21 J	< 1.7	< 0.28
	3/6/2014	33	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	5/29/2014	40	0.51 J	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
10/9/2014	34	0.37 J	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	
MW-7	01/07/11	< 0.50	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.20
	04/27/11	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 0.20
	09/08/11	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	< 1.3
	12/19/11	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	0.47 J
	02/27/12	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.18	0.49 J
	05/22/12	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	6/11/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.16	< 0.20
	10/2/2013	< 0.33	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	1/3/2014	< 0.33	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	3/5/2014	< 0.33	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
	5/28/2014	< 0.33	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28
10/9/2014	< 0.33	< 0.33	< 0.38	< 0.35	< 0.18	< 1.7	< 0.28	

**Table 4**  
**Summary of Groundwater Analytical Results**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Naphthalene	Chloroform
<b>Preventive Action Limit</b>		<b>0.5</b>	<b>0.5</b>	<b>7</b>	<b>20</b>	<b>0.02</b>	<b>10</b>	<b>0.6</b>
<b>Enforcement Standard</b>		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>0.2</b>	<b>100</b>	<b>6</b>
MW-8	6/11/2013	1.3	<0.19	<0.12	<0.25	<0.10	<0.16	<0.20
	10/1/2013	1.52	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	1/2/2014	1.11	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	3/5/2014	1.67	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/28/2014	0.33 J	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/9/2014	1.4	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
MW-9	6/11/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.16	<0.20
	10/1/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	1/2/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	3/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
MW-10	6/11/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.16	<0.20
	10/1/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	1/2/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	3/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/9/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
MW-11	6/11/2013	12	<0.19	<0.12	<0.25	<0.10	<0.16	<0.20
	10/1/2013	30.4	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	1/3/2014	38	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	3/5/2014	34	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/29/2014	34	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/8/2014	25	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
MW-12	6/11/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.16	<0.20
	10/1/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	1/3/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	3/6/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
MW-13	1/3/2014	1.15	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	3/5/2014	1.27	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/29/2014	1.73	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/9/2014	1.20	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
PZ-1	1/3/2014	8.9	<0.33	<0.38	<0.35	0.26 J	<1.7	<0.28
	3/6/2014	8.5	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	5/29/2014	6.3	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28
	10/9/2014	7.1	<0.33	<0.38	<0.35	<0.18	<1.7	<0.28

**Notes:**

Samples analyzed using EPA SW-846 Method 8260

All concentrations reported in ug/L

**Bolded and orange shaded** values are above Public Health Enforcement Standards

**Bolded and blue shaded** values are above Public Health Preventive Action Limits

J=Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit

**TABLE 5**  
**SOIL GAS ANALYTICAL RESULTS SUMMARY**  
Former One Hour Martinizing Cleaners  
Oconomowoc, Wisconsin

Sample Identification	Sample Date	Tetrachloroethylene	Trichloroethylene	cis-1,2-Dichloroethylene	trans-1,2-Dichloroethylene	Vinyl Chloride
6143-SG-1s	6/21/2013	<b>20,000</b>	<170	<130	<130	<82
6143-SG-1d	6/21/2013	<b>80,000</b>	<1000	<770	<770	<500
6143-SG-2s	6/21/2013	<b>3,600</b>	<b>120</b>	<37	<37	<24
6143-SG-2d	6/21/2013	<b>22,000</b>	<330	<250	<250	<160
6143-SG-3s	6/21/2013	<b>570</b>	<b>31</b>	<7.9	<7.9	<5.1
6143-SG-3d	6/21/2013	<b>15,000</b>	<170	<130	<130	<82
<b>Deep Vapor Risk Screening Level <sup>1</sup></b>		<b>180,000</b>	<b>8,800</b>	<b>NE</b>	<b>260,000</b>	<b>28,000</b>
<b>Shallow Vapor Risk Screening Level <sup>2</sup></b>		<b>18,000</b>	<b>880</b>	<b>NE</b>	<b>26,000</b>	<b>2,800</b>

**Notes:**

<sup>1</sup> The Vapor Risk Screening Levels are based on U.S. E.P.A.'s Regional Screening Levels (RSL's) for non-residential indoor air with an attenuation factor of 0.001 for soil gas deeper than 5 feet below the foundation of a large commercial buildings and a 0.1 adjustment for 1 x 10<sup>-5</sup> lifetime cancer risk for carcinogens.

<sup>2</sup> The Vapor Risk Screening Levels are based on U.S. E.P.A.'s Regional Screening Levels (RSL's) for non-residential indoor air with an attenuation factor of 0.01 for shallow soil gas for large commercial buildings and a 0.1 adjustment for 1 x 10<sup>-5</sup> lifetime cancer risk for carcinogens.

All concentrations reported in units of micrograms per cubic meter (ug/m<sup>3</sup>)

**Bolded** and Orange Shaded values exceed the Deep Vapor Risk Screening Level

**Bolded** and Blue Shaded values exceed the Shallow Vapor Risk Screening Level

**Bolded** values are above detection limits

NE = Not Established

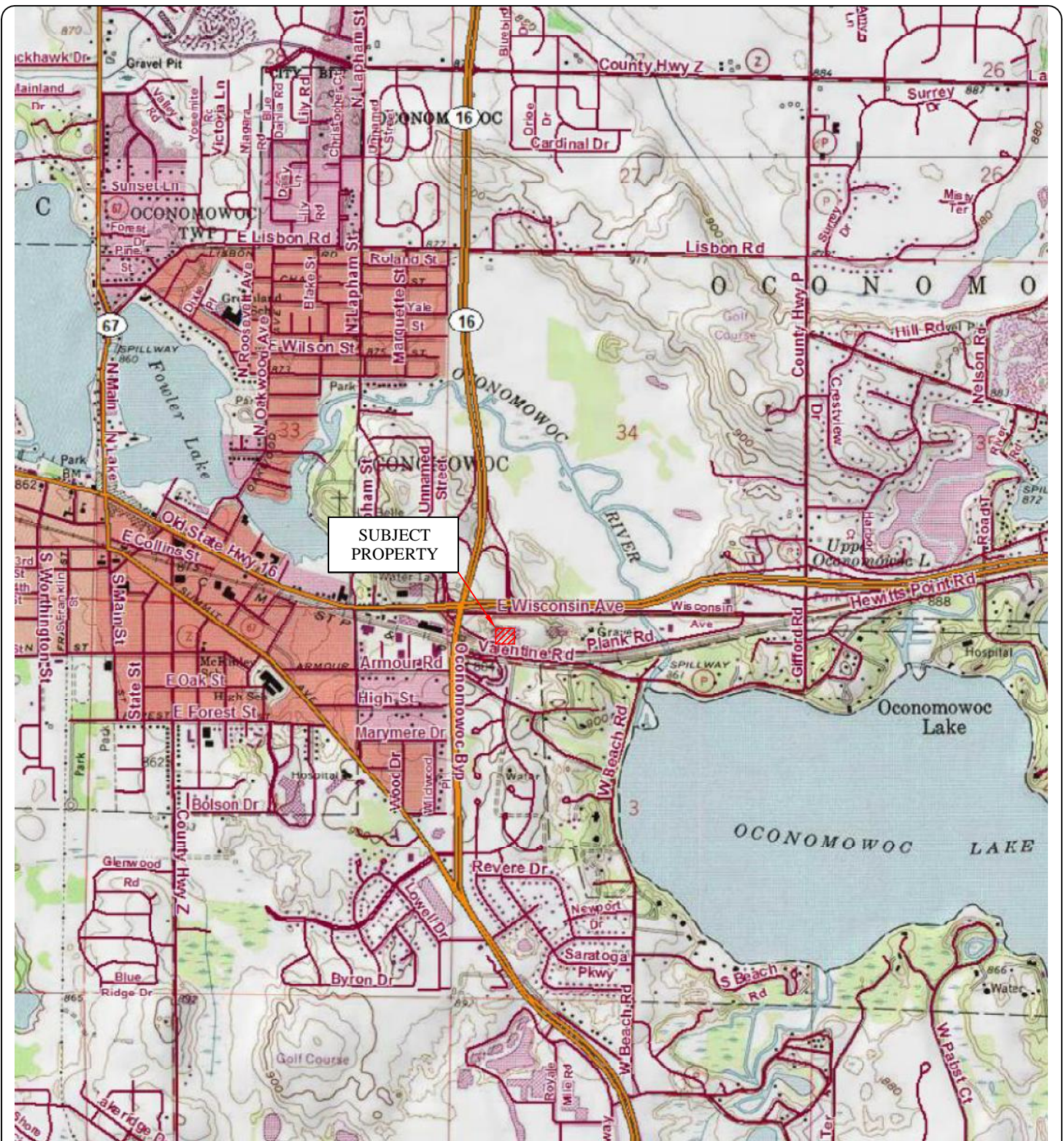
ND = Compound not detected

s= Shallow soil gas sample collected 4 to 6 feet below ground surface

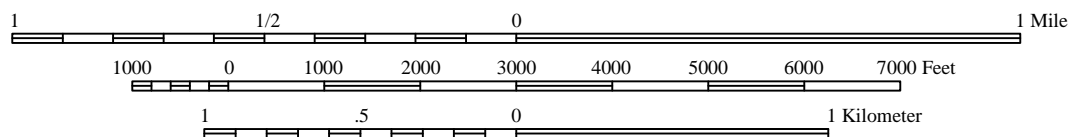
d=Deep soil gas sample collected 23 to 25 feet below ground surface.

## Figures





Scale 1:24,000



Source: US Geological Survey, Oconomowoc, Wisconsin Quadrangle, 7.5 Minute Series

No.	Date	Revision	Approved

**ENVIROforensics**  
 ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
 602 N Capitol Ave., Ste 210 • Indianapolis, IN 46204  
 EnviroForensics.com

Date:	8/5/13
Designed:	MMM
Drawn:	MMM
Checked:	JJ
DWG file:	74348-13

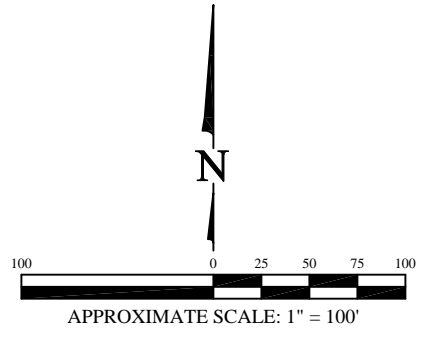
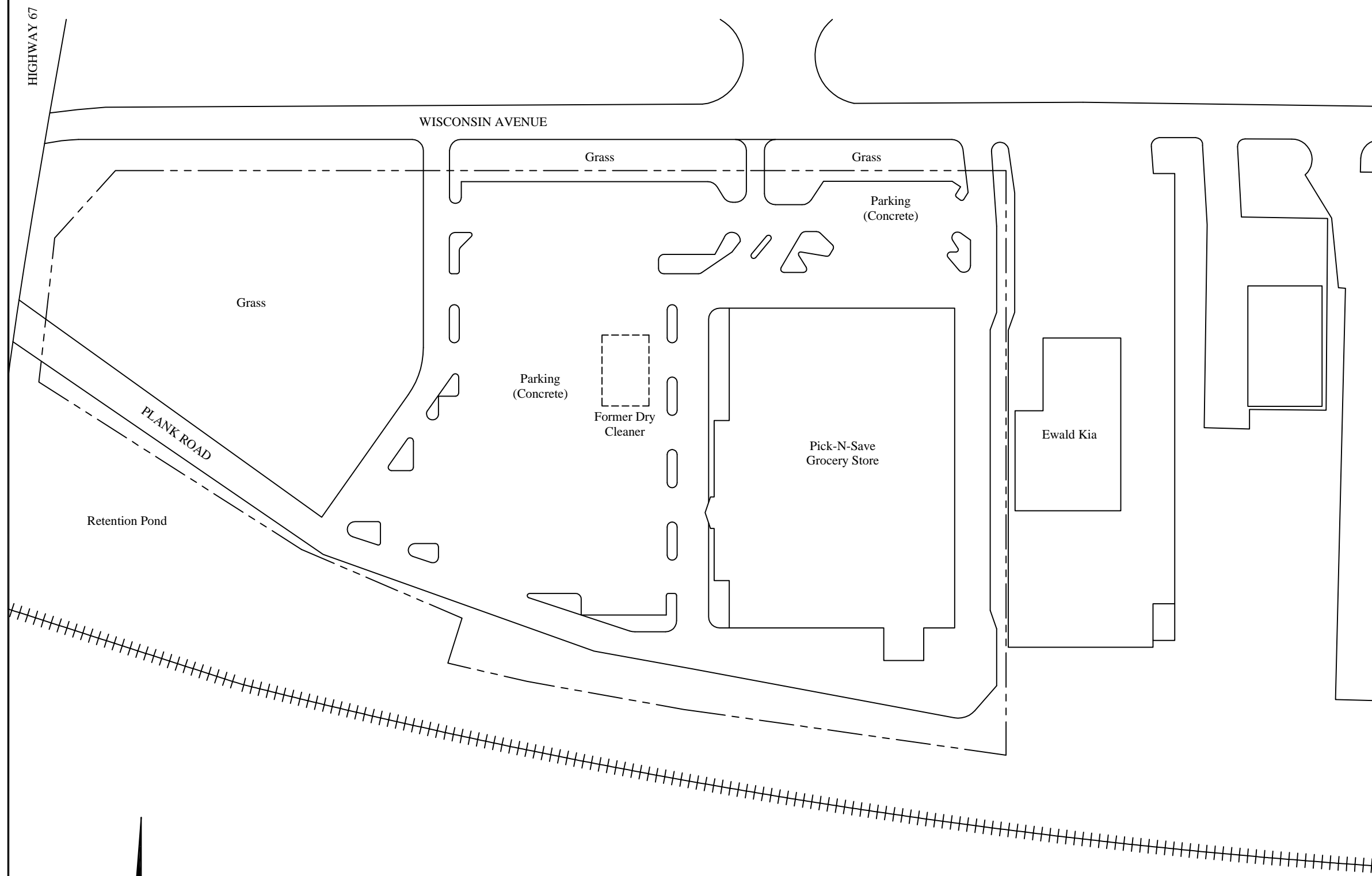
**SITE LOCATION MAP**

One Hour Martinizing  
 36929 Plank Road  
 Oconomowoc, WI

Figure	1
Project	6143

**Legend**

----- Property boundary









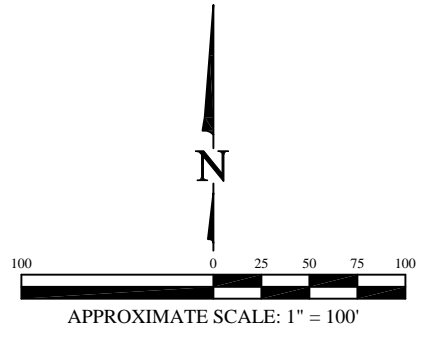
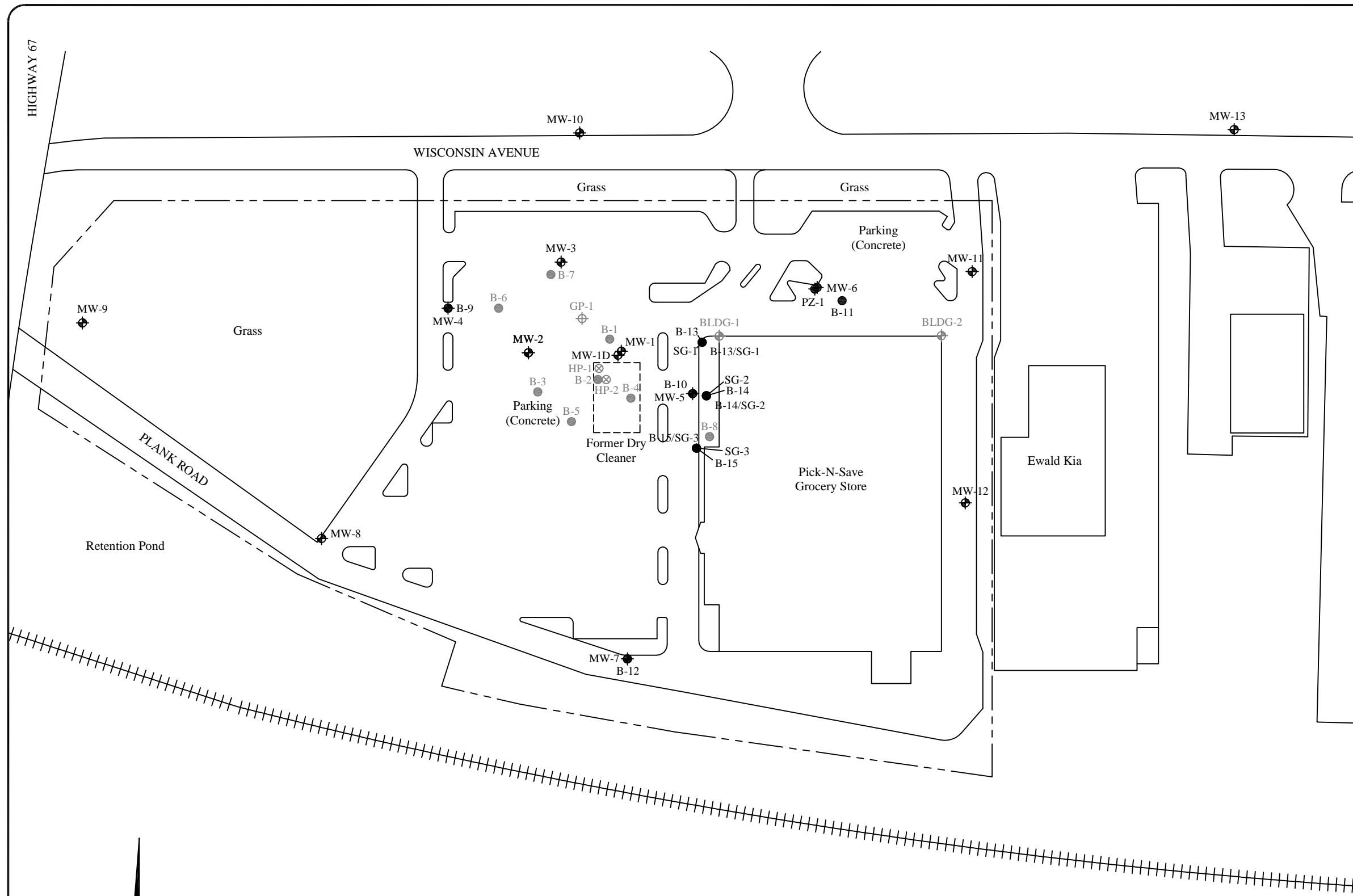
<b>SITE LAYOUT MAP</b>		<b>ENVIROforensics</b>	Figure
Martinizing Dry Cleaning 36929 Plank Road Oconomowoc, WI			2
		ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com	Project
			6143

Date:	3/7/14
Designed:	EB
Drawn:	EB
Checked:	BB
DWG file:	6143-0197



### Legend

- Property boundary
- MW-1  Monitoring well sample location
- SG-1  Soil gas sample location
- B-9  Soil boring location (EnviroForensics)
- B-1  Soil boring location (KPRG)
- GP-1  Preliminary site assessment borings (Giles)
- HP-1  Soil boring location (Giles)



### SAMPLE LOCATION MAP

Martinizing Dry Cleaning  
 36929 Plank Road  
 Oconomowoc, WI

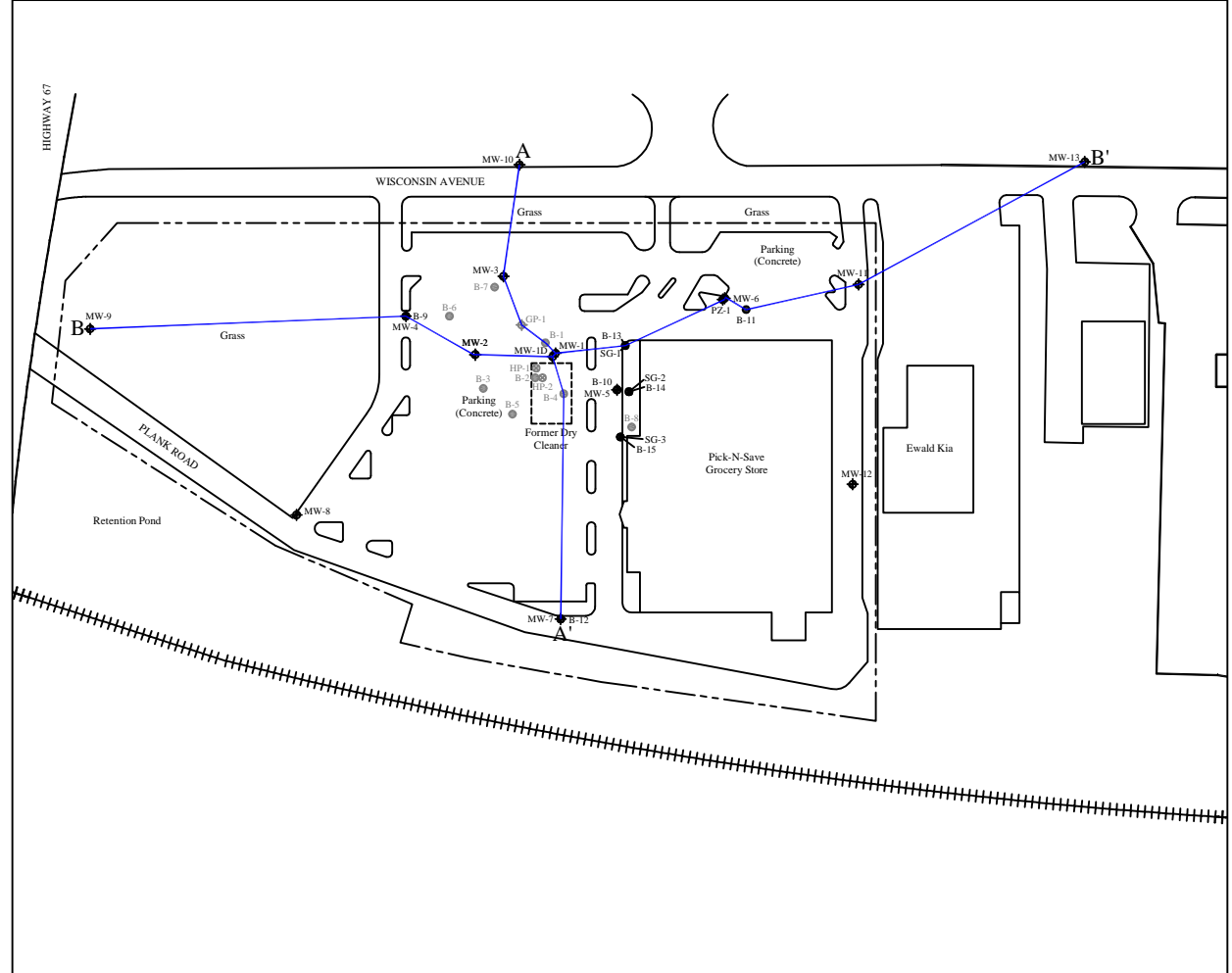
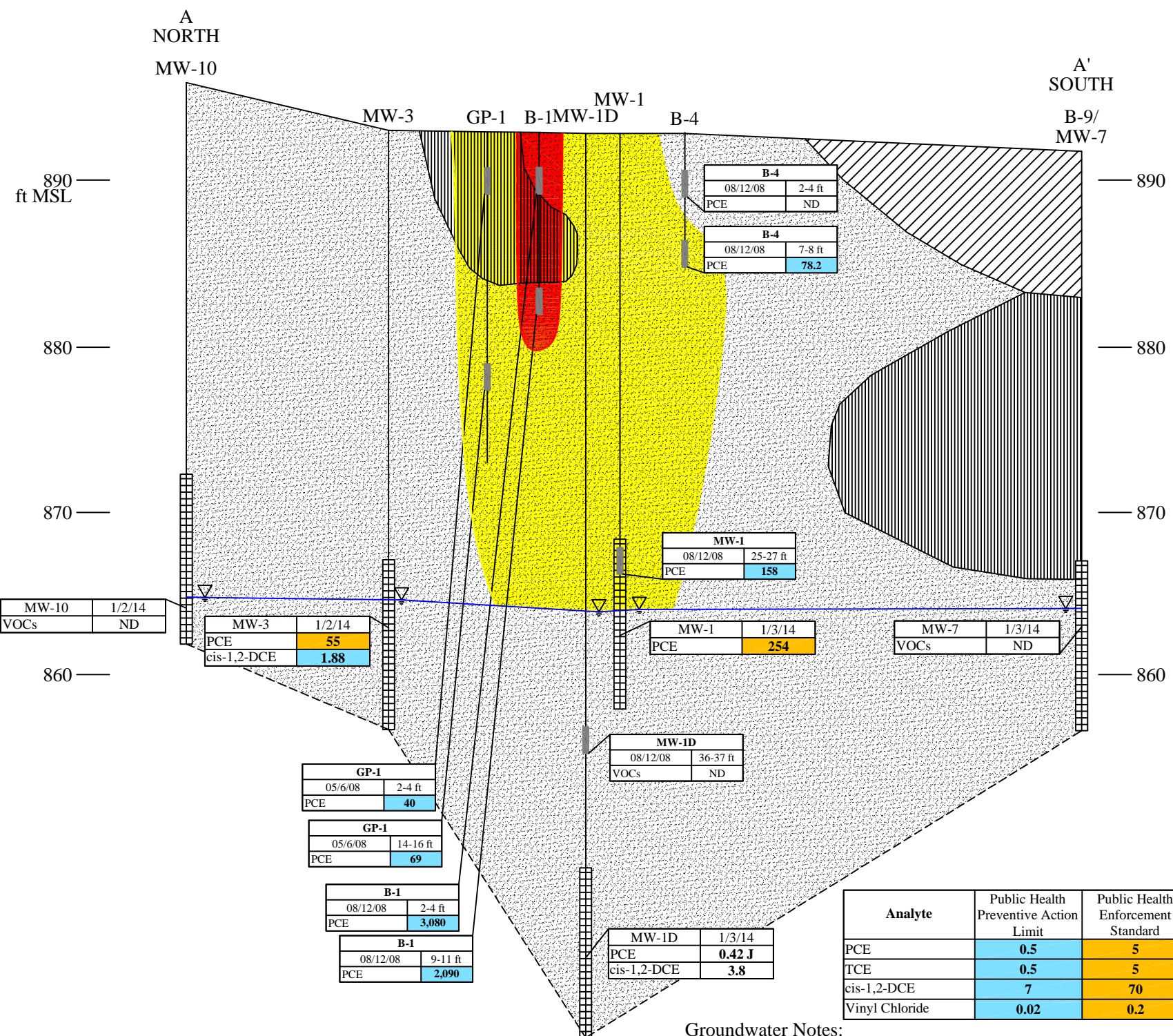
Date:	3/7/14
Designed:	EB
Drawn:	EB
Checked:	BB
DWG file:	6143-0198



**ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.**  
 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
 EnviroForensics.com

Figure	3
Project	6143

Geologic Transect Map Scale 1" = 200'

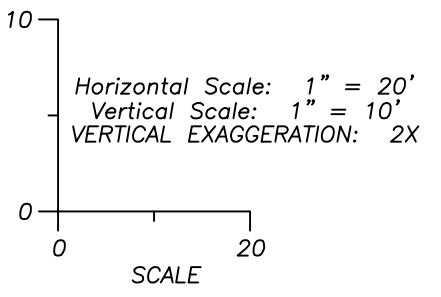


Analyte	Soil Residual Contaminant Level		
	Direct Contact		Soil to Groundwater
	Non-Industrial	Industrial	
PCE	<b>22,000</b>	<b>110,000</b>	<b>4.4</b>

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	<b>0.5</b>	<b>5</b>
TCE	<b>0.5</b>	<b>5</b>
cis-1,2-DCE	<b>7</b>	<b>70</b>
Vinyl Chloride	<b>0.02</b>	<b>0.2</b>

- Soil Notes:**
- Bolded and blue shaded values are above WDNR generic Soil to Groundwater Residual Contaminant Levels
  - All concentrations reported in units of micrograms per kilogram (ug/kg)
  - PCE = Tetrachloroethene
  - VOCs = Volatile Organic Compounds
  - ND = Not Detected
  - NS = Not Sampled

- Groundwater Notes:**
- Bolded and orange shaded values are above Public Health Enforcement Standards
  - Bolded and blue shaded values are above Public Health Preventive Action Limits
  - All concentrations reported in micrograms per liter (ug/L)
  - Samples analyzed using EPA SW-846 Method 8260
  - PCE = Tetrachloroethene
  - TCE = Trichloroethene
  - cis-1,2-DCE = cis-1,2-Dichloroethene
  - J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit
  - VOCs = Volatile Organic Compounds
  - ND = Not Detected



**Legend**

- Sand
- Clay
- Silt
- Observed groundwater elevation on January 2, 2014
- Soil sample depth interval
- Monitoring well screen
- Dashed boundaries are inferred
- >30 ug/kg PCE concentration in soil
- >1,000 ug/kg PCE concentration in soil

ft MSL = feet above Mean Sea Level

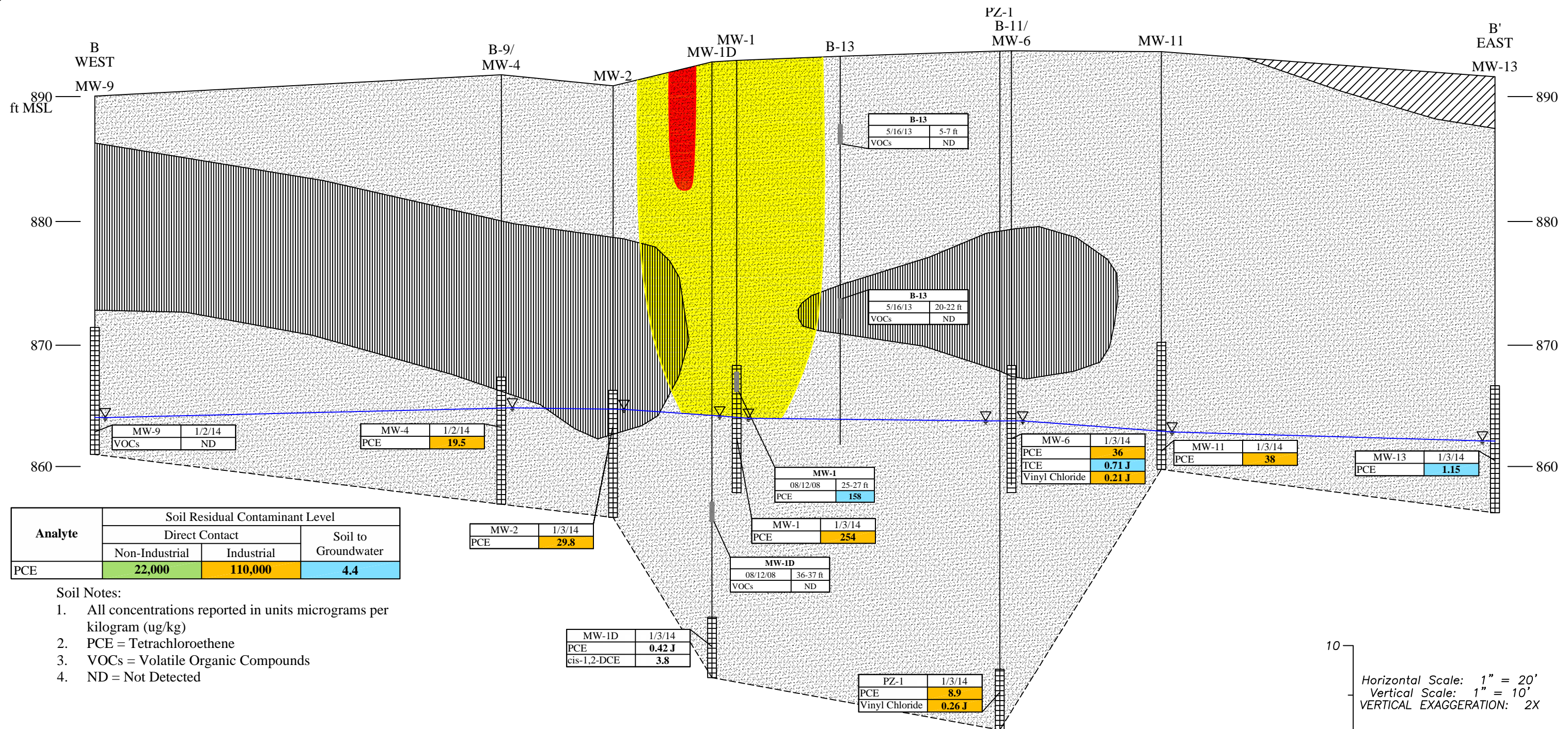
**GEOLOGIC CROSS SECTION A-A'**

Martinizing Dry Cleaning  
36929 Plank Road  
Oconomowoc, WI

Date:	3/7/14		Figure
Designed:	EB		4
Drawn:	EB		Project
Checked:	BB		6143
DWG file:	6143-0203		

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
EnviroForensics.com





Analyte	Soil Residual Contaminant Level		
	Direct Contact		Soil to Groundwater
	Non-Industrial	Industrial	
PCE	22,000	110,000	4.4

**Soil Notes:**

1. All concentrations reported in units micrograms per kilogram (ug/kg)
2. PCE = Tetrachloroethene
3. VOCs = Volatile Organic Compounds
4. ND = Not Detected

**Legend**

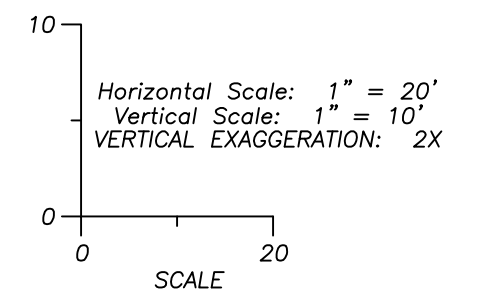
	Sand
	Clay
	Silt

- Observed groundwater elevation on January 2, 2014
- Soil sample depth interval
- Monitoring well screen
- Dashed boundaries are inferred
- >30 ug/kg PCE concentration in soil
- >1,000 ug/kg PCE concentration in soil
- ft MSL = feet above Mean Sea Level

**Groundwater Notes:**

1. Bolded and orange shaded values are above Public Health Enforcement Standards
2. Bolded and blue shaded values are above Public Health Preventive Action Limits
3. All concentrations reported in micrograms per liter (ug/L)
4. Samples analyzed using EPA SW-846 Method 8260
5. PCE = Tetrachloroethene
6. TCE = Trichloroethene
7. cis-1,2-DCE = cis-1,2-Dichloroethene
8. J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit
9. VOCs = Volatile Organic Compounds
10. ND = Not Detected

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5
TCE	0.5	5
cis-1,2-DCE	7	70
Vinyl Chloride	0.02	0.2



Date:	3/7/14
Designed:	EB
Drawn:	EB
Checked:	BB
DWG file:	6143-0203

**GEOLOGIC CROSS SECTION B-B'**

Martinizing Dry Cleaning  
36929 Plank Road  
Oconomowoc, WI

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
EnviroForensics.com

Figure	5
Project	6143

HIGHWAY 67

WISCONSIN AVENUE

PLANK ROAD

Retention Pond

MW-10  
864.72

MW-13  
862.65

MW-3  
864.61

MW-11  
863.50

MW-9  
864.44

MW-4  
864.92

MW-2  
864.7

MW-1  
864.34

MW-6  
863.87

MW-5  
864.12

MW-12  
863.64

MW-7  
864.74

MW-1D  
864.4

Grass

Grass

Grass

Parking  
(Concrete)

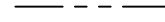
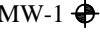





Parking  
(Concrete)

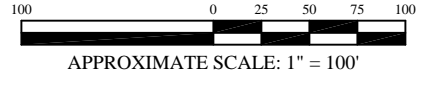
Former Dry  
Cleaner

Pick-N-Save  
Grocery Store

Ewald Kia

### Legend

-  Property boundary
-  MW-1  Monitoring well sample location
-  868.00  865.22
-  865.22 Groundwater elevation (feet above mean sea level)
-  Approximate groundwater flow direction



### GROUNDWATER CONTOUR MAP

January 2, 2014

Martinizing Dry Cleaning  
36929 Plank Road  
Oconomowoc, WI

Date:	3/7/14
Designed:	EB
Drawn:	EB
Checked:	BB
DWG file:	6143-0199



ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
EnviroForensics.com

Figure	6
Project	6143



HIGHWAY 67

**Legend**

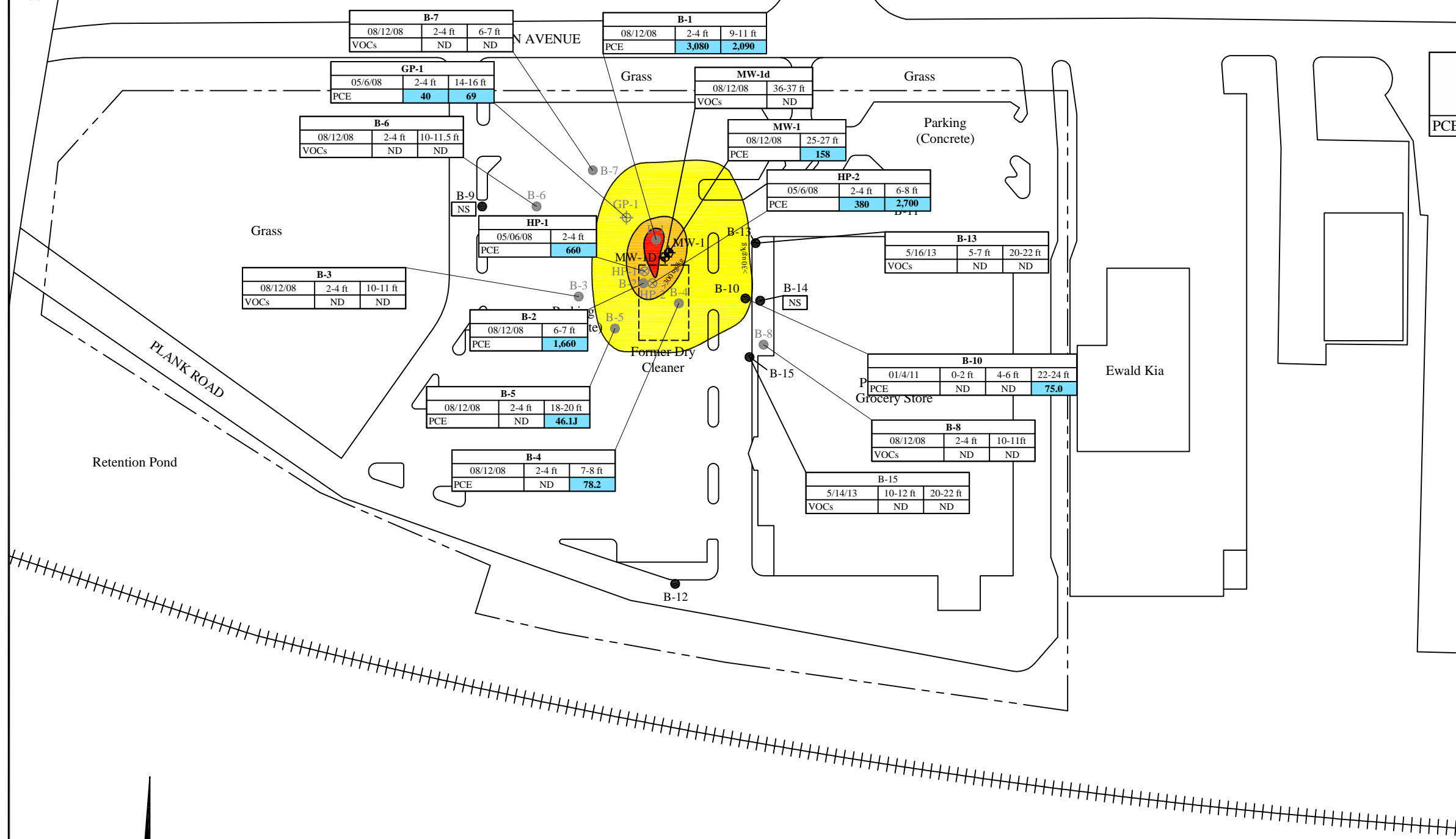
- Property boundary
- MW-1 ⊕ Monitoring well sample location
- B-9 ● Soil boring location (EnviroForensics)
- B-1 ● Soil boring location (KPRG)
- GP-1 ⊕ Preliminary site assessment borings (Giles)
- HP-1 ⊗ Soil boring location (Giles)

Analyte	Soil Residual Contaminant Level		
	Direct Contact		Soil to Groundwater
	Non-Industrial	Industrial	
PCE	<b>22,000</b>	<b>110,000</b>	<b>4.4</b>

**Notes:**

1. Bolded and blue shaded values are above WDNR generic Soil to Groundwater Residual Contaminant Levels
2. All concentrations reported in units micrograms per kilogram (ug/kg)
3. PCE = Tetrachloroethene
4. VOCs = Volatile Organic Compounds
5. ND = Not Detected
6. NS = Not Sampled

- >30 ug/kg PCE concentration in soil
- >300 ug/kg PCE concentration in soil
- >3,000 ug/kg PCE concentration in soil



Retention Pond



**SOIL ANALYTICAL RESULTS AND PCE ISOCONCENTRATION MAP**

Martinizing Dry Cleaning  
36929 Plank Road  
Oconomowoc, WI

Date:	3/7/14
Designed:	EB
Drawn:	EB
Checked:	BB
DWG file:	6143-0202

**ENVIROforensics**  
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
EnviroForensics.com


Figure	7
Project	6143

HIGHWAY 67

WISCONSIN AVENUE

PLANK ROAD




### Legend

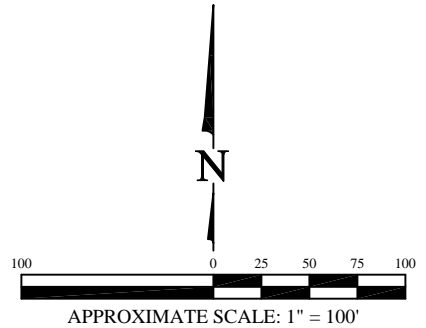
- Property boundary
- MW-1  Monitoring well sample location

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5
TCE	0.5	5
cis-1,2-DCE	7	70
Vinyl Chloride	0.02	0.2

Notes:

1. Bolded and orange shaded values are above Public Health Enforcement Standards
2. Bolded and blue shaded values are above Public Health Preventive Action Limits
3. All concentrations reported in micrograms per liter (ug/L)
4. Samples analyzed using EPA SW-846 Method 8260
5. PCE = Tetrachloroethene
6. TCE = Trichloroethene
7. cis-1,2-DCE = cis-1,2-Dichloroethene
8. J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit
9. VOCs = Volatile Organic Compounds
10. ND = Not Detected

-  >5 ug/L PCE concentration in groundwater
-  >50 ug/L PCE concentration in groundwater
-  >100 ug/L PCE concentration in groundwater



MW-10	1/2/14	MW-10
VOCs	ND	

MW-6	1/3/14	
PCE	<b>36</b>	
TCE	<b>0.71 J</b>	
Vinyl Chloride	<b>0.21 J</b>	

MW-13	1/3/14	MW-13
PCE	<b>1.15</b>	

MW-3	1/2/14	
PCE	<b>55</b>	
cis-1,2-DCE	<b>1.88</b>	

MW-4	1/2/14	
PCE	<b>19.5</b>	

MW-2	1/3/14	
PCE	<b>29.8</b>	

MW-1	1/3/14	
PCE	<b>254</b>	
MW-1d	1/3/14	
PCE	<b>0.42 J</b>	
cis-1,2-DCE	<b>3.8</b>	

MW-5	1/3/14	
PCE	<b>160</b>	Save
cis-1,2-DCE	<b>1.34</b>	Store

MW-8	1/2/14	
PCE	<b>1.11</b>	

MW-12	1/3/14	
VOCs	ND	

MW-7	1/3/14	
VOCs	ND	

MW-11	1/3/14	
PCE	<b>38</b>	

PZ-1	1/3/14	
PCE	<b>8.9</b>	
Vinyl Chloride	<b>0.26 J</b>	

GROUNDWATER ANALYTICAL RESULTS  
WITH PCE ISOCONCENTRATION MAP  
January 2-3, 2014  
Martinizing Dry Cleaning  
36929 Plank Road  
Oconomowoc, WI

Date:	3/7/14
Designed:	EB
Drawn:	EB
Checked:	BB
DWG file:	6143-0201



ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
EnviroForensics.com

Figure	8
Project	6143

**Appendix A**  
**Property Legal Description and Plat Map**



3537952

FORM BSC-101

# CERTIFIED SURVEY MAP NO. 10494

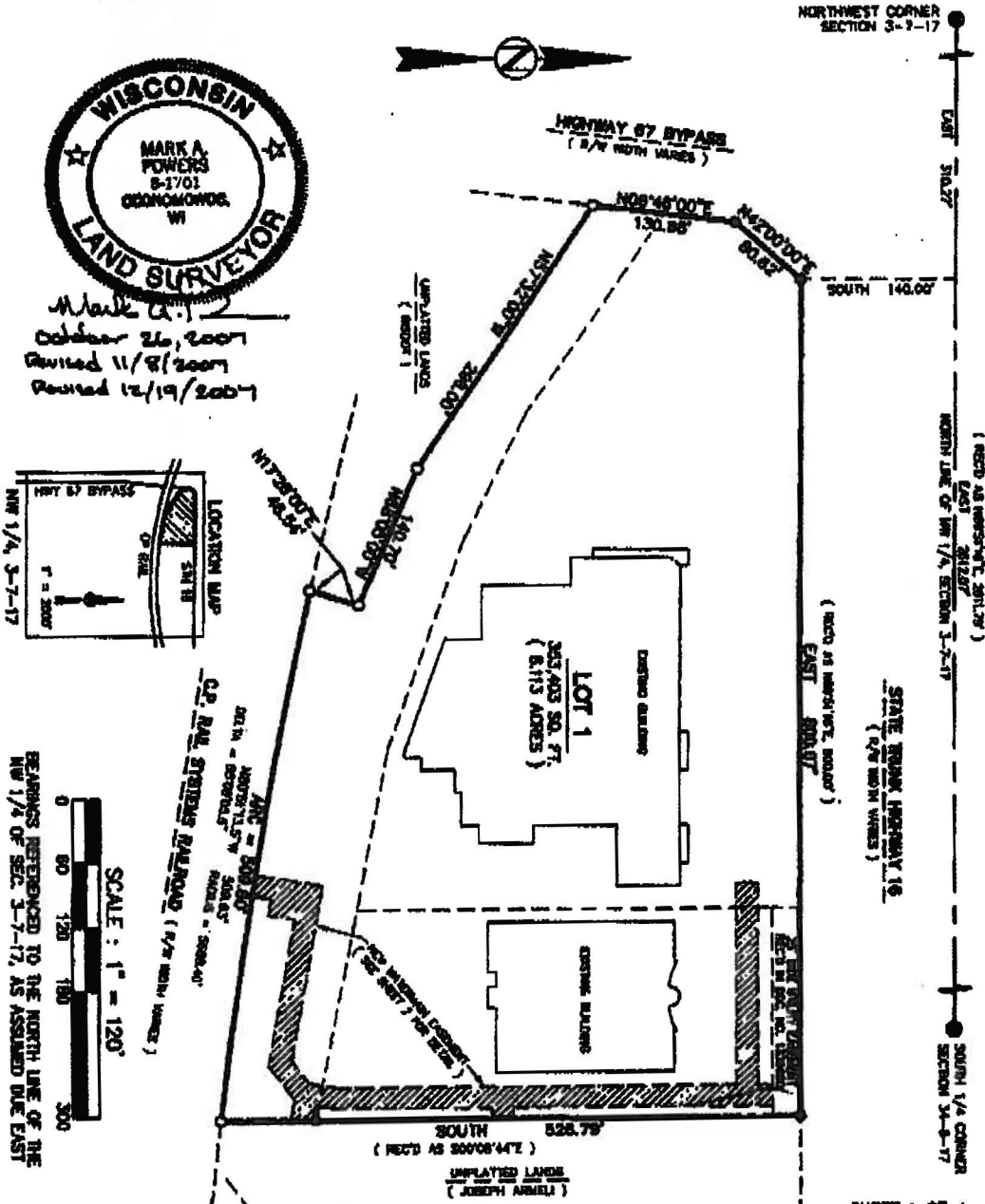
BEING ALL OF LOT 1 OF C.S.M. NO. 8408, ALL OF PARCEL 1 OF C.S.M. NO. 8461, AND VACATED RIGHT-OF-WAY, ALL LOCATED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 3, T.7N., R.17E., VILLAGE OF OCONOMOWOC LAKE, WAUKESHA COUNTY, WISCONSIN

*Disc  
copy  
1/7/14*

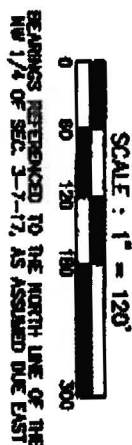
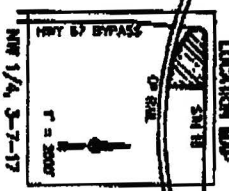
**SURVEYOR**  
MARK A. POWERS, RLS 1701  
LAKE COUNTRY ENGINEERING, INC.  
W359 N6920 BROWN ST., SUITE 102  
OCONOMOWOC, WI. 53066  
(262)869-9331

**SURVEY FOR**  
McADAMS REALTY OCONOMOWOC, LLP  
36903 W. PLANK ROAD  
OCONOMOWOC, WI. 53066

**LEGEND**  
● - CONC MON W/ BRASS CAP  
○ - 1.25" O.D. IRON PIPE SET, 16"  
LONG, WT. = 1.68 LBS/LIN. FT.  
● - 1" DIA. IRON PIPE FOUND



*Mark A. P.*  
October 26, 2007  
Revised 11/8/2007  
Revised 12/19/2007



PROJECT NO. 07-1576

THIS INSTRUMENT DRAFTED BY MARK A. POWERS

SHEET 1 OF 4

*119*

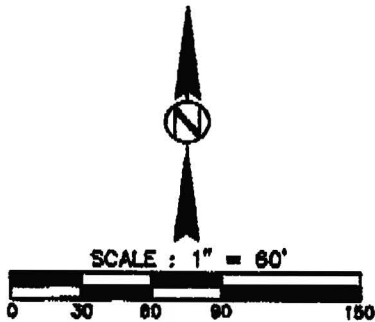
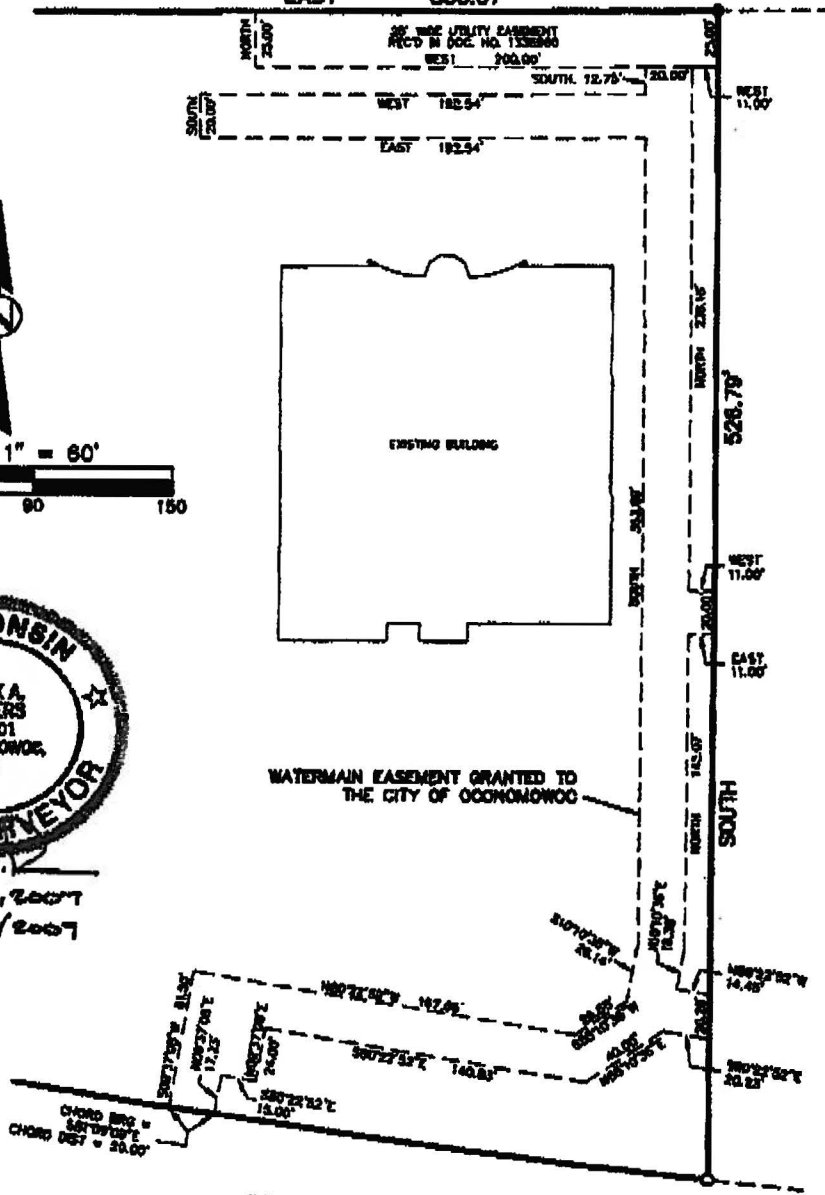


# CERTIFIED SURVEY MAP NO. 10494

BEING ALL OF LOT 1 OF C.S.M. NO. 8408, ALL OF PARCEL 1 OF C.S.M. NO. 8481, AND  
VACATED RIGHT-OF-WAY, ALL LOCATED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 3,  
T.7N., R.17E., VILLAGE OF OCONOMOWOC LAKE, WAUKESHA COUNTY, WISCONSIN

STATE TRUNK HIGHWAY 16

EAST 800.07'



*Mark A. Powers*  
November 8, 2007  
Revised 12/19/2007

CERTIFIED SURVEY MAP NO. 10494

BEING ALL OF LOT 1 OF C.S.M. NO. 8408, ALL OF PARCEL 1 OF C.S.M. NO. 8461, AND VACATED RIGHT-OF-WAY, ALL LOCATED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 3, T7N, R17E, VILLAGE OF OCONOMOWOC LAKE, WAUKESHA COUNTY, WISCONSIN

**SURVEYOR'S CERTIFICATE**

I, MARK A. POWERS, registered land surveyor, do hereby certify:

THAT I have surveyed, divided, and mapped all of Lot 1 of C.S.M. No. 8408, all of Parcel 1 of C.S.M. No. 8461, and vacated right-of-way, all located in the NW 1/4 of the NW 1/4 of Section 3, T7N, R17E; Village of Oconomowoc Lake, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the NW corner of said Section 3; thence East, along the North line of said NW 1/4, 310.27 feet to a point; thence South, 140.00 feet to the NW corner of Lot 1 of C.S.M. No. 8408 and the point of beginning of the hereinafter described lands; thence East, along the North line of said Lot 1 and Parcel 1, 800.07 feet to the NE corner of said Parcel 1; thence South, along the East line of said Parcel 1 and as extended, 526.79 feet to a point on the Northerly right-of-way line of the CP Rail Systems Railroad right-of-way; thence along said Northerly line, 509.80 feet along the arc of a curve to the right, with a radius of 5688.40 feet, whose chord bears N80°51'13.5"W, 509.63 feet to a point; thence N17°28'00"E, 46.54 feet to a point; thence N68°05'00"W, 140.70 feet to a point; thence N57°32'00"W, 296.00 feet to a point on the West line of said Lot 1, as extended; thence N06°46'00"E, along said West line and extension, 130.98 feet to a point; thence continuing along said West line, N42°00'00"E, 80.62 feet to the place of beginning. Said lands containing 353,403 square feet (8.113 acres).

THAT I have made such survey, land division, and map by the direction of McAdams Realty Oconomowoc, LLP, owner of said land.

THAT such map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

THAT I have fully complied with the provisions of Chapter 236.34 of the Wisconsin State Statutes and the subdivision regulations of the Village of Oconomowoc Lake in surveying, dividing, and mapping the same.

Dated this 26<sup>th</sup> day of October, 2007.

Mark A. Powers  
Mark A. Powers, R.L.S. 1701

Revised 11/8/07



VOLUME 100 PAGES 19-122  
3537952

REGISTER'S OFFICE  
WAUKESHA COUNTY, WI  
RECORDED ON

01-10-2008 2:14 PM

MICHAEL J. HOSBLINGER  
REGISTER OF DEEDS

REC. FEE: 10.00  
REC. FEE-CO: 5.00  
REC. FEE-ST: 2.00  
TRNSL. FEE:  
TRNSL. FEE-STATE:  
PAGE:

CERTIFIED SURVEY MAP NO. 106194

BEING ALL OF LOT 1 OF C.S.M. NO. 8408, ALL OF PARCEL 1 OF C.S.M. NO. 8461, AND  
VACATED RIGHT-OF-WAY, ALL LOCATED IN THE NW 1/4 OF THE NW 1/4 OF SECTION  
3, T7N, R17E, VILLAGE OF OCONOMOWOC LAKE, WAUKESHA COUNTY, WISCONSIN

**OWNER'S CERTIFICATE OF DEDICATION**

I, Patrick McAdams, Managing Partner of McAdams Realty Oconomowoc, LLP, owner, do  
hereby certify that I caused said lands to be surveyed, divided, mapped and dedicated, as shown  
on this map.

Witness the hand and seal of Patrick McAdams, Managing Partner, on this 4th day of  
January, 2008

In Presence of:

Patrick D. McAdams  
Patrick McAdams, Managing Partner

STATE OF WISCONSIN  
WAUKESHA COUNTY

PERSONALLY came before me this 4th day of January, 2008, the above named  
Patrick McAdams, to me known to be the person who executed the foregoing instrument and  
acknowledged the same.

Susan C. Butler  
Notary Public  
Waukesha County, Wisconsin  
My commission expires 8-3-08



**PLAN COMMISSION APPROVAL**

Approved by the Plan Commission of the Village of Oconomowoc Lake on this 5th day of  
November, 2007.

Richard Knauer  
Richard Knauer, Chairman

**VILLAGE BOARD APPROVAL**

Approved by the Village Board of the Village of Oconomowoc Lake  
on this 19th day of November, 2007.

Richard Knauer  
Richard Knauer, Village President

Cindy Schlieve  
Cindy Schlieve, Clerk



Mark A. Powers  
October 26, 2007  
Renew 11/9/07

**Appendix B**  
**Soil Boring Log Forms**

Project Number: 6143		Boring No.: B-9/MW-4	
Project Name: OHM-Oconomowoc		Location: West side of parking lot.	
Drilling Contractor: Midwest Engineering Services Inc.		Logged by: Stum, George	
Drilling Method: HSA 4 1/4'	Date Started: 01/05/11	Total Depth (ft bgs): 35	Depth to Water (ft bgs): 26.5
Borehole Dia. (in): 2.5	Date Completed: 01/05/11	Surface Elevation (ft MSL):	
Remarks: This document references WDNR 4400-122 Rev, 7-98 in accordance with NR 716 Site Investigations of the Wisconsin Administrative Code (WAC).			

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill	
1			30%		AS	(0'-2.5') ASPHALT(AS): Asphalt, Gravel and Concrete roadbase.		5.5		
2										
3			65%		SW/SM	(2.5'-12') SAND W SILT(SW/SM): Light Brown, very fine to fine Sand, trace to little fine to medium Gravel, trace to little Silt, medium density, well graded, moist.		4.1		
4										
5			60%						3.9	
6										
7			80%						5.7	
8										
9			85%					3.1		
10										
11			70%					1.2		
12										
13			80%		ML	(12'-24.5') SILT(ML): Light Brown, Silt, little fine Sand, stiff, well graded, uniform, very dry.		1.9		
14										
15			65%						2.3	
16										
17			100%						1.0	
18										
19			85%					1.1		
20										
21			95%					0.8		
22										
23			90%					0.5		
24										
25			95%		SW	(24.5'-35') SAND(SW): Brown, fine to medium Sand, some medium Sand, trace fine Gravel, loose, well graded, uniform, moist to wet.		0.6		
26										
27			85%					Saturated at 26.5' bgs.	▽	0.8

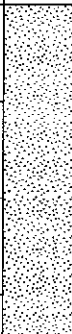

BORING LOG OHM-OCONOMOWOC.GPJ NEW.GDT 1/11/11

Project Number: 6143

Boring No.: B-9/MW-4

Project Name: OHM-Oconomowoc

Location: West side of parking lot.

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill		
29			100%		SW	(24.5'-35') SAND(SW): Brown, fine to medium Sand, some medium Sand, trace fine Gravel, loose, well graded, uniform, moist to wet.		0.2			
30											
31			85%								0.0
32											
33			90%								0.1
34											
35			95%					0.0			
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											
49											
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											

BORING LOG OHM-OCONOMOWOC.GPJ NEW.GDT 1/11/11

Project Number: 6143

Boring No.: B-10/MW-5

Project Name: OHM-Oconomowoc

Location: Along Pick-n-Save northwest sidewalk.

Drilling Contractor: Envirodynamics

Logged by: Stum, George

Drilling Method: Direct Push

Date Started: 01/04/11

Total Depth (ft bgs): 35

Depth to Water (ft bgs): 29.5

Borehole Dia. (in): 2.25

Date Completed: 01/06/11

Surface Elevation (ft MSL):

Remarks: This document references WDNR 4400-122 Rev, 7-98 in accordance with NR 716 Site Investigations of the Wisconsin Administrative Code (WAC).

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill
1	Soil				AS	(0'-1.5') ASPHALT(AS): Asphalt, Gravel and Concrete roadbase.		15.5	
2			65%			(1.5'-12') SAND W/ SILT(SW/SM): Light Brown, very fine to fine Sand, trace to little fine to medium Gravel, trace to little Silt, medium density, well graded, moist.		4.9	
3								16.9	
4	Soil							8.9	
5			70%		SW/SM			6.1	
6			40%					4.3	
7						(12'-26.5') SILT(ML): Light Brown, Silt, little fine Sand, very stiff, well graded, uniform, very dry.		5.5	
8								2.0	
9								1.3	
10								1.2	
11								1.0	
12								1.2	
13								0.9	
14								0.9	
15								0.9	
16								0.9	
17							0.9		
18							0.9		
19							0.9		
20							0.9		
21							0.9		
22							0.9		
23	Soil		50%		ML		0.9		
24							0.9		
25							0.9		
26							0.9		
27							0.9		
28							0.9		
29							0.9		
30							0.9		
31							0.9		
32							0.9		
33							0.9		
34							0.9		
35							0.9		
36							0.9		
37							0.9		
38							0.9		
39							0.9		
40							0.9		
41							0.9		
42							0.9		
43							0.9		
44							0.9		
45							0.9		
46							0.9		
47							0.9		
48							0.9		
49							0.9		
50							0.9		
51							0.9		
52							0.9		
53							0.9		
54							0.9		
55							0.9		
56							0.9		
57							0.9		
58							0.9		
59							0.9		
60							0.9		
61							0.9		
62							0.9		
63							0.9		
64							0.9		
65							0.9		
66							0.9		
67							0.9		
68							0.9		
69							0.9		
70							0.9		
71							0.9		
72							0.9		
73							0.9		
74							0.9		
75							0.9		
76							0.9		
77							0.9		
78							0.9		
79							0.9		
80							0.9		
81							0.9		
82							0.9		
83							0.9		
84							0.9		
85							0.9		
86							0.9		
87							0.9		
88							0.9		
89							0.9		
90							0.9		
91							0.9		
92							0.9		
93							0.9		
94							0.9		
95							0.9		
96							0.9		
97							0.9		
98							0.9		
99							0.9		
100							0.9		
101							0.9		
102							0.9		
103							0.9		
104							0.9		
105							0.9		
106							0.9		
107							0.9		
108							0.9		
109							0.9		
110							0.9		
111							0.9		
112							0.9		
113							0.9		
114							0.9		
115							0.9		
116							0.9		
117							0.9		
118							0.9		
119							0.9		
120							0.9		
121							0.9		
122							0.9		
123							0.9		
124							0.9		
125							0.9		
126							0.9		
127							0.9		
128							0.9		
129							0.9		
130							0.9		
131							0.9		
132							0.9		
133							0.9		
134							0.9		
135							0.9		
136							0.9		
137							0.9		
138							0.9		
139							0.9		
140							0.9		
141							0.9		
142							0.9		
143							0.9		
144							0.9		
145							0.9		
146							0.9		
147							0.9		
148							0.9		
149							0.9		
150							0.9		
151									

Project Number: 6143

Boring No.: B-10/MW-5

Project Name: OHM-Oconomowoc

Location: Along Pick-n-Save northwest sidewalk.

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill
29					SW	(26.5'-35') SAND(SW): Brown, fine to medium Sand, some medium Sand, trace fine Gravel, loose, well graded, uniform, moist to wet. Saturated at 29.5' bgs.		0.1	
30		60%						0.3	
31									
32									
33			60%					0.5	
34								0.2	
35			60%						
36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									



Project Number: 6143

Boring No.: B-11/MW-6

Project Name: OHM-Oconomowoc

Location: East side of parking lot, north of Pick-n-Save.

Drilling Contractor: Midwest Engineering Services Inc.

Logged by: Stum, George

Drilling Method: HSA 4 1/4"

Date Started: 01/06/11

Total Depth (ft bgs): 35

Depth to Water (ft bgs): 29.5

Borehole Dia. (in): 2.5

Date Completed: 01/06/11

Surface Elevation (ft MSL):

Remarks: This document references WDNR 4400-122 Rev, 7-98 in accordance with NR 716 Site Investigations of the Wisconsin Administrative Code (WAC).

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill
1			50%		AS	(0'-1.5') ASPHALT(AS): Asphalt, Gravel and Concrete roadbase.		2.3	
2					SW/SM	(1.5'-14.5') SAND W/ SILT(SW/SM): Light Brown, very fine to fine Sand, trace to little fine to medium Gravel, trace to little Silt, medium density, well graded, moist.		1.9	
3		40%							
4									
5		50%							
6									
7		60%							
8									
9		60%							
10				ML	(14.5'-27') SILT(ML): Light Brown, Silt, little fine Sand, stiff, well graded, uniform, very dry.		1.0		
11		60%							
12									
13		80%							
14									
15		65%							
16									
17		90%							
18				SW	(27'-35') SAND(SW): Brown, fine to medium Sand, some medium Sand, trace fine Gravel, loose, well graded, uniform, moist to wet.		0.6		
19		85%							
20									
21		70%							
22									
23		80%							
24						0.8			
25		95%					0.9		
26									
27		85%						0.8	

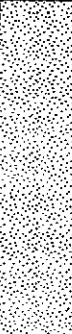

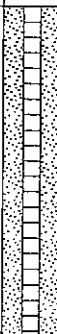
BORING LOG OHM-OCONOMOWOC.GPJ NEW.GDT 1/11/11

Project Number: 6143

Boring No.: B-11/MW-6

Project Name: OHM-Oconomowoc

Location: East side of parking lot, north of Pick-n-Save.

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill			
29			70%		SW	(27'-35') SAND(SW): Brown, fine to medium Sand, some medium Sand, trace fine Gravel, loose, well graded, uniform, moist to wet. Saturated at 29.5' bgs.		0.2				
30												
31			75%									0.1
32												
33			90%									0.0
34												
35			95%					0.0				
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												

BORING\_LOG\_OHM-OCONOMOWOC.GPJ\_NEW.GDT 1/11/11

Project Number: 6143

Boring No.: B-12/MW-7

Project Name: OHM-Oconomowoc

Location: South side of parking lot "Plank Rd."

Drilling Contractor: Midwest Engineering Services Inc.

Logged by: Stum, George

Drilling Method: HSA 4 1/4"

Date Started: 01/05/11

Total Depth (ft bgs): 35

Depth to Water (ft bgs): 26.5

Borehole Dia. (in): 2.5

Date Completed: 01/05/11

Surface Elevation (ft MSL):

Remarks: This document references WDNR 4400-122 Rev, 7-98 in accordance with NR 716 Site Investigations of the Wisconsin Administrative Code (WAC).

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill
1			50%	[Solid black box]	AS	(0'-3.5') ASPHALT(AS): Asphalt, Gravel and Concrete roadbase.		1.3	[Solid black box]
2									
3			40%						
4				[Diagonal hatching]	ML/SC	(3.5'-9') SANDY CLAY(ML/SC): Brown, Clay, little very fine to fine Sand, trace to little fine to medium Gravel, trace to little Silt, medium density, well graded, moist.		0.9	[Diagonal hatching]
5			50%						
6									
7			60%						
8									
9				[Dotted pattern]	SC/SM	(9'-26.5') CLAYEY SAND/SILTY SAND(SC/SM): Brown, medium Sand, some Silt, some Clay, medium dense, slightly stiff, slightly plastic, uniform, slightly moist.		0.9	[Dotted pattern]
10			60%						
11									
12			60%						
13									
14			80%						
15									
16			65%						
17									
18			90%						
19									
20			85%						
21									
22			70%						
23									
24			80%						
25									
26			95%						
27									
					SW	(26.5'-35') SAND(SW): Brown, fine to medium Sand, trace fine to medium Gravel, loose, well graded, uniform, wet.	▽	0.7	[Dotted pattern]

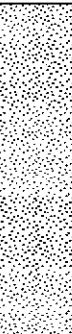
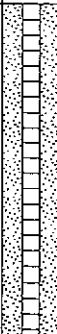
BORING LOG OHM-OCONOMOWOC.GPJ NEW.GDT 1/11/11

Project Number: 6143

Boring No.: B-12/MW-7

Project Name: OHM-Oconomowoc

Location: South side of parking lot "Plank Rd."

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill			
29			70%		SW	(26.5'-35') SAND(SW): Brown, fine to medium Sand, trace fine to medium Gravel, loose, well graded, uniform, wet.		0.3				
30												
31			75%									0.0
32												
33			90%									0.0
34												
35			95%					0.0				
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												

BORING LOG OHM-OCONOMOWOC.GPJ NEW.GDT 1/11/11

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>B-13</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/16/2013</b>	Date Drilling Completed <b>5/16/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level <b>Feet MSL</b>	Surface Elevation <b>Feet MSL</b>	Borehole Diameter <b>6.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated; <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>406,886 N, 2,406,509 E</b> <input checked="" type="checkbox"/> C/N			Local Grid Location		
1/4 of <b>T</b> 1/4 of Section <b>N, R</b>			Lat <b>° ' "</b>	Feet <input type="checkbox"/> N <input type="checkbox"/> E	Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
GB			1	<b>(0'-1') CONCRETE:</b> CONCRETE sidewalk with wire mesh.											
			2	<b>(1'-3') FILL:</b> Light Brown FILL, well graded with fine through coarse Gravel and Sand material, some Silt material, loose, slightly moist.	SW										
			3	<b>(3'-12') Silty SAND (SW):</b> Brown Silty SAND, fine through coarse grained SAND, trace fine through coarse Gravel, slightly compact.	SW			0.0							
			4												
			5												
			6												
			7					1.3							
			8												
		9													

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm <b>EnviroForensics</b> N16 W23390 Stone Ridge Dr, Suite G Waukesha, WI 53188	Tel: 414-982-3988 Fax: 317-972-7875
---------------	-----------------------------------------------------------------------------------------	----------------------------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number **B-13**

Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
GB			13	<b>(12'-16') Silty SAND (SW):</b> Brown Silty SAND, trace fine through medium Gravel grains, some Sand, slightly compact, moist.	SW			2.0						
			14											
			46	15										
			50/3	16	<b>(16'-16.5') SAND (SW):</b> Brown SAND, trace Silt, loose, moist.	SW								
				17	<b>(16.5'-18') Silty SAND (SW):</b> Brown Silty SAND, trace fine through medium Gravel grains, some Sand, slightly compact, moist.	SW			1.8					
			18	<b>(18'-22') SILT (ML):</b> Gray SILT, trace Sand, slightly stiff, slightly moist.	ML									
		50/5	19											
			20											
			21											
			22	<b>(22'-31') SAND (SP):</b> Light Brown SAND, fine grained, loose, moist.	SP			1.6						
		50/3	23											
			24											
			25											
								1.0						

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>			License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>B-14</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/15/2013</b>		Date Drilling Completed <b>5/15/2013</b>	
Drilling Method <b>hollow stem auger</b>						
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 6.0 inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>406,837 N, 2,406,513 E</b> <input checked="" type="checkbox"/> C/N 1/4 of 1/4 of Section , T N, R			Local Grid Location Lat _____ ° _____ ' _____ " <input type="checkbox"/> N <input type="checkbox"/> E Long _____ ° _____ ' _____ " Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W			
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>		

Sample	Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties						ROD/ Comments
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200		
				1	<b>(0'-1') CONCRETE:CONCRETE</b> sidewalk with wire mesh.											
				2	<b>(1'-3') FILL:</b> Light Brown FILL, well graded with fine through coarse Gravel and Sand material, some Silt material, loose, slightly moist.	SW										
				3	<b>(3'-12') Silty SAND (SW):</b> Brown Silty SAND, fine through coarse grained SAND, trace fine through coarse Gravel, slightly compact.	SW										
			4													
			5													
			6													
			7													
			8													
			9													
			10													
			11													
			12													

I hereby certify that the information on this form is true and correct to the best of my knowledge.



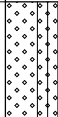
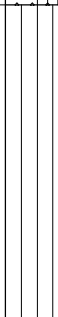

Signature Firm **EnviroForensics** Tel: 414-982-3988  
N16 W23390 Stone Ridge Dr. Suite G Waukesha, WI 53188 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number **B-14**

Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		39	13	<b>(12'-16') Silty SAND (SW):</b> Brown Silty SAND, trace fine through medium Gravel grains, some Sand, slightly compact, moist.										
			14		SW									
		12	15											
		32	16	<b>(16'-16.5') SAND (SW):</b> Brown SAND, trace Silt, loose, moist.	SW									
		50/5	17	<b>(16.5'-18') Silty SAND (SW):</b> Brown Silty SAND, trace fine through medium Gravel grains, some Sand, slightly compact, moist.	SW									
			18											
			19	<b>(18'-22') SILT (ML):</b> Gray SILT, trace Sand, slightly stiff, slightly moist.										
			20		ML									
		38	21											
		50/3	22	<b>(22'-25') SAND (SP):</b> Light Brown SAND, fine grained, loose, moist.										
		27	23											
		50/5	24		SP									
			25											
							▼							



Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>B-15</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/14/2013</b>	Date Drilling Completed <b>5/14/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level <b>Feet MSL</b>	Surface Elevation <b>Feet MSL</b>	Borehole Diameter <b>6.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>406,789 N, 2,406,503 E</b> <input checked="" type="checkbox"/> C/N 1/4 of 1/4 of Section , T N, R			Local Grid Location Lat _____ " <input type="checkbox"/> N <input type="checkbox"/> E Long _____ " <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>	

Sample	Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				1	<b>(0'-1') CONCRETE:</b> CONCRETE sidewalk with wire mesh.											
				2	<b>(1'-4') Gravelly SAND (SW):</b> Light Brown Gravelly SAND, well graded with fine through coarse material. fine through medium grained Gravel, loose, slightly moist.	SW			0.3							
				4	<b>(4'-9') Sandy GRAVEL (GW):</b> Brown Sandy GRAVEL, fine through coarse grained GRAVEL and Sand, trace fine Cobbles	GW			0.2							
GB				10	<b>(9'-14') Silty GRAVEL (GW):</b> Brown Silty GRAVEL, fine through coarse grains, some Sand, loose, moist.	GW			0.5							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm **EnviroForensics** Tel: 414-982-3988  
N16 W23390 Stone Ridge Dr, Suite G Waukesha, WI 53188 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.




Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>MW-8</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/17/2013</b>	Date Drilling Completed <b>5/17/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>MW-8</b>	Final Static Water Level <b>865.0 Feet MSL</b>	Surface Elevation <b>888.0 Feet MSL</b>	Borehole Diameter <b>8.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/>		State Plane <b>406,706 N, 2,406,159 E</b> <input checked="" type="checkbox"/> C/N		Local Grid Location	
1/4 of 1/4 of Section , T N.R		Lat _____ " _____ "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200		
			0	<b>(0'-0.5') ORGANICS (OL):</b> ORGANIC material.	OL										
			1	<b>(0.5'-4') Silty SAND (SW):</b> Brown Silty SAND, fine through coarse grains, trace Gravel grains, loose, moist.	SW										
			4	<b>(4'-9') Gravelly Silty SAND (SW):</b> Brown Gravelly Silty SAND, slightly cohesive, large through fine grain sizes, dry.	SW										
			9	<b>(9'-15') Silty SAND (SW):</b> Brown Silty SAND, fine through coarse grains, trace Gravel grains, loose, moist.	SW										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **EnviroForensics** Tel: 414-982-3988  
N16 W23390 Stone Ridge Dr, Suite G Waukesha, WI 53188 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.






Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>MW-9</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/14/2013</b>	Date Drilling Completed <b>5/14/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>MW-9</b>	Final Static Water Level <b>864.8 Feet MSL</b>	Surface Elevation <b>889.8 Feet MSL</b>	Borehole Diameter <b>8.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>406,903 N, 2,405,940 E</b> <input checked="" type="checkbox"/> C/N 1/4 of _____ 1/4 of Section _____ T _____ N, R _____			Local Grid Location Lat _____ ° _____ ' _____ " <input type="checkbox"/> N <input type="checkbox"/> E Long _____ ° _____ ' _____ " Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W		
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		7	0	<b>(0'-0.5') ORGANICS (OL):</b> ORGANIC material.	OL									
		9	1	<b>(0.5'-4') Gravelly SAND (SP):</b> Light Brown Gravelly SAND, poorly graded with fine material, fine through medium grained Gravel, loose, slightly moist.	SP									
		5	3	<b>(4'-9') Sandy SILT (ML):</b> Brown Sandy SILT, fine through coarse grained Sand, trace large Gravel, soft, moist.	ML									
		3	5											
		1	6											
		2	7											
		3	8											
		8	10	<b>(9'-14') Silty SAND (SW):</b> Brown Silty SAND, fine through coarse grains, trace Gravel grains, loose, moist.	SW									
		15	11											
		16	12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **EnviroForensics** Tel: 414-982-3988  
N16 W23390 Stone Ridge Dr. Suite G Waukesha, WI 53188 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.





Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>MW-10</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/17/2013</b>	Date Drilling Completed <b>5/17/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>MW-10</b>	Final Static Water Level <b>867.0 Feet MSL</b>	Surface Elevation <b>896.0 Feet MSL</b>	Borehole Diameter <b>8.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/>		State Plane <b>407,078 N, 2,406.396 E</b> <input checked="" type="checkbox"/> C/N		Local Grid Location	
1/4 of		1/4 of Section		T N, R	
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>	

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			0'-0.5'	<b>ORGANICS (OL):</b> ORGANIC material.	OL										
			0.5'-5'	<b>Gravelly SAND (SP):</b> Light Brown Gravelly SAND, poorly graded with fine material, fine through medium grained Gravel, loose, slightly moist.	SP										
			5'-10'	<b>Silty SAND (SW):</b> Brown Silty SAND, fine through coarse grained Sand, soft, moist.	SW										
			10'-19'	<b>SAND (SP):</b> Brown SAND, fine grained, loose, moist.	SP										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm **EnviroForensics** Tel: 414-982-3988  
N16 W23390 Stone Ridge Dr, Suite G Waukesha, WI 53188 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.



Boring Number **MW-10** Use only as an attachment to Form 4400-122. Page **2** of **2**

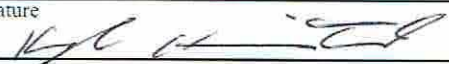
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13	<b>(10'-19') SAND (SP):</b> Brown SAND, fine grained, loose, moist. <i>(continued)</i>	SP									
			14											
			15											
			16											
		50/5	17	<b>(19'-22') Gravelly SAND (SW):</b> Brown Gravelly SAND, loose, moist.	SW									
			18											
			19											
			20											
			21	<b>(22'-25') Silty SAND (SW):</b> Brown Gravelly Silty SAND, slightly cohesive, large through fine grain sizes, dry.	SW									
			22											
			23											
			24											
		39	25	<b>(25'-32') Gravelly SAND (SW):</b> Brown Gravelly SAND, fine through coarse SAND, fine Gravel, saturated.	SW									
		50/3	26											
			27											
			28											
			29											
		34	30											
		50/2	31											
			32											

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>MW-11</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/20/2013</b>	Date Drilling Completed <b>5/20/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>MW-11</b>	Final Static Water Level <b>864.2 Feet MSL</b>	Surface Elevation <b>893.7 Feet MSL</b>	Borehole Diameter <b>8.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>406,951 N, 2,406,756 E</b> <input checked="" type="checkbox"/> C/N			Local Grid Location		
1/4 of <b>T</b> 1/4 of Section <b>N, R</b>			Lat <b>° ' "</b>	Feet <input type="checkbox"/> N <input type="checkbox"/> E	Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID <b>268087380</b>		County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>	


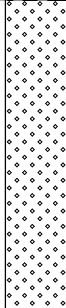


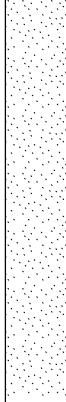
Sample	Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
				0-1	<b>(0'-1.25') ASPHALT (AS):</b> ASPAHLT (6") followed by Fill material.												
				1-4	<b>(1.25'-4') SAND (SP):</b> Brown SAND, fine grained, trace medium grains, trace fine Gravel, loose, moist.	SP											
				4-11.5	<b>(4'-11.5') Gravelly Silty SAND (SW):</b> Brown Gravelly Silty SAND, slightly cohesive, large through fine grain sizes, moist.	SW											
				11.5-12		GW											

I hereby certify that the information on this form is true and correct to the best of my knowledge.


Signature  Firm **EnviroForensics** Tel: 414-982-3988  
N16 W23390 Stone Ridge Dr. Suite G Waukesha, WI 53188 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number **MW-11** Use only as an attachment to Form 4400-122. Page **2** of **3**

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13	<b>(11.5'-15') Sandy GRAVEL (GW):</b> Brown Sandy GRAVEL, fine through coarse grained GRAVEL and Sand, moist, dry. <i>(continued)</i>	GW									
			14											
			15	<b>(15'-19') SAND (SW):</b> Brown SAND, trace fines, moist, loose.	SW									
			16											
			17											
			18	<b>(19'-22') Gravelly SAND (SW):</b> Brown Gravelly SAND, fine through coarse grains, very dense, loose, moist.	SW									
			19											
			20											
			21											
			22	<b>(22'-27') SAND (SW):</b> Brown SAND, trace fines, saturated.	SW									
			23											
			24											
			25											
			26											
			27	<b>(27'-34') SAND (SP):</b> Light Brown SAND, trace Gravel, fine grained, loose, moist.	SP									
			28											
			29											
			30											
			31											
			32											

Boring Number **MW-11** Use only as an attachment to Form 4400-122. Page **3** of **3**


Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			33 34 35	<b>(27'-34') SAND (SP):</b> Light Brown SAND, trace Gravel, fine grained, loose, moist. <i>(continued)</i>	SP									

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>One Hour Martinizing Oconomowoc</b>		License/Permit/Monitoring Number <b>02-68-551911</b>		Boring Number <b>MW-12</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Midwest Engineering Services</b>			Date Drilling Started <b>5/16/2013</b>	Date Drilling Completed <b>5/16/2013</b>	Drilling Method <b>hollow stem auger</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>MW-12</b>	Final Static Water Level <b>868.7 Feet MSL</b>	Surface Elevation <b>893.7 Feet MSL</b>	Borehole Diameter <b>8.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/>		State Plane <b>406,738 N, 2,406,750 E</b> <input checked="" type="checkbox"/> C/N		Local Grid Location	
1/4 of <b>1/4</b> of Section <b>1</b> , T <b>N</b> , R <b>R</b>		Lat <b>43° 15' 00" N</b>		Long <b>88° 00' 00" W</b>	
Facility ID <b>268087380</b>	County <b>Waukesha</b>	County Code	Civil Town/City/ or Village <b>Oconomowoc</b>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	<b>(0'-1') ASPHALT (AS):</b> ASPAHLT (4") followed by Fill material.											
			2	<b>(1'-4') Sandy GRAVEL (GW):</b> Brown Sandy GRAVEL, fine through coarse grained GRAVEL and Sand, loose, dry.	GW										
			4	<b>(4'-6.5') SILT (ML):</b> Brown SILT, trace Clay, stiff, moist.	ML										
			7	<b>(6.5'-8') SAND (SP):</b> Brown SAND, fine grained, trace medium grains, loose, moist.	SP										
			11	<b>(8'-13') Silty SAND (SW):</b> Brown Silty SAND, trace fine Gravel, medium stiffness, moist.	SW										

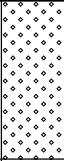
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **EnviroForensics** N16 W23390 Stone Ridge Dr. Suite G Waukesha, WI 53188 Tel: 414-982-3988 Fax: 317-972-7875

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.



Boring Number **MW-12** Use only as an attachment to Form 4400-122. Page **3** of **3**

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			33 34	<b>(27'-34') SAND (SW):</b> Brown SAND, trace fines, saturated. <i>(continued)</i>	SW									

**Appendix C**  
**Field Sampling Forms**







LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
 Waukesha, WI 53146  
 T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/12/2013  
 SITE: OHM Oconomowoc WELL ID: mw-1D  
 PROJECT NO.: 6143 SAMPLE ID: 6143-mw-1D  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 26.90 Time 10:30

WELL EVACUATION: Well Depth 49.80 Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of Casing Volumes: \_\_\_\_\_ Total Gallons Removed: \_\_\_\_\_ Elapsed Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Time	pH	Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (Celsius)	Oxidation-Reduction Potential (mV)	DTW (ft)	Flow Rate (ml/min)	mL Removed
<i>Stabilization Criteria</i>	<i>=0.1 s.u.</i>	<i>=10%</i>	<i>NA</i>	<i>=0.2 mg/L</i>	<i>=0.1 °C</i>	<i>=10%</i>	<i>&lt;1.0 feet</i>	<i>500 mL/min</i>	
14:15	7.45	1.85	614	3.86	17.25	-133	26.90	300	
14:20	7.43	1.65	401	0.56	14.32	-137			
14:25	7.35	1.43	351	0.39	14.23	-139			
14:30	7.33	1.25	222	0.28	14.15	-148			
14:35	7.29	0.915	170	0.19	14.07	-140			
14:40	7.23	0.856	133	0.14	14.03	-170			
14:45	7.19	0.835	76.1	0.12	14.01	-174			
14:50	7.17	0.832	42.6	0.10	13.99	-181			
14:55	7.14	0.819	41.7	0.07	14.02	-184	27.01		

SAMPLING: Date 6/12/2013 Time 15:05  
 Sample Analysis UoCs Volume 40ml Container Type Uoa Number of Containers 3 Preservative HCl

Factor	Water Column Height Equals Gallons
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow  Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
 Waukesha, WI 53146  
 T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/12/2013  
 SITE: DHM Oconomowoc WELL ID: MW-2  
 PROJECT NO.: 6143 SAMPLE ID: 6143-MW-2  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 25.22 Time 10:30

WELL EVACUATION: Well Depth 33.52 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of \_\_\_\_\_ Total \_\_\_\_\_ Elapsed \_\_\_\_\_  
 Casing Volumes: \_\_\_\_\_ Gallons Removed: \_\_\_\_\_ Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Stability Parameter Readings:		Specific	Dissolved	Oxidation-	DTW	Flow Rate	mL		
Time	pH	Conductance	Turbidity	Oxygen	Temperature	Reduction	DTW	Flow Rate	mL
Stabilization Criteria	±0.1 s.u.	(umhos/cm)	(NTU)	(mg/L)	(Celsius)	Potential (mV)	(ft)	(ml/min)	Removed
		±10%	NA	+0.2 mg/L	±0.1 °C	±10%	±1.0 feet	≤500 mL/min	
9:35	7.22	7.78	153	10.52	14.07	177	25.22	250	
9:40	7.18	7.72	111	9.54	13.40	189			
9:45	7.16	7.62	62.7	8.76	13.30	196			
9:50	7.15	7.53	32.9	8.39	13.12	202			
9:55	7.15	7.49	27.1	8.31	13.07	208			
10:00	7.15	7.43	26.3	8.23	12.98	216			
10:05	7.14	7.34	25.7	8.21	12.93	219			
10:10	7.14	7.24	26.1	8.20	12.88	224	25.30		

SAMPLING: Date 6/12/2013 Time 10:20  
 Sample Analysis UCCs Volume 40ml Container Ucc Number 3 Preservative HCl

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow  Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES:



LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
Waukesha, WI 53146  
T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/12/2013  
 SITE: OTM Oceanouise WELL ID: MW-3  
 PROJECT NO.: U43 SAMPLE ID: 6143-mw-3  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 26.90 Time 10:30

WELL EVACUATION: Well Depth 32.97 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet  
 Total No. of \_\_\_\_\_ Total \_\_\_\_\_ Elapsed \_\_\_\_\_  
 Casing Volumes: \_\_\_\_\_ Gallons Removed: \_\_\_\_\_ Time: \_\_\_\_\_  
 WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Stability Parameter Readings:

Time	pH	Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (Celsius)	Oxidation-Reduction Potential (mV)	DTW (ft)	Flow Rate (ml/min)	mL Removed
<u>8:40</u>	<u>7.13</u>	<u>9.16</u>	<u>237</u>	<u>8.89</u>	<u>14.23</u>	<u>273</u>	<u>26.90</u>	<u>290</u>	
<u>8:45</u>	<u>7.10</u>	<u>9.25</u>	<u>222</u>	<u>8.51</u>	<u>13.56</u>	<u>280</u>			
<u>8:50</u>	<u>7.08</u>	<u>9.24</u>	<u>208</u>	<u>8.37</u>	<u>13.46</u>	<u>285</u>			
<u>8:55</u>	<u>7.06</u>	<u>9.25</u>	<u>170</u>	<u>7.96</u>	<u>13.23</u>	<u>291</u>			
<u>9:00</u>	<u>7.06</u>	<u>9.28</u>	<u>160</u>	<u>7.75</u>	<u>13.09</u>	<u>293</u>			
<u>9:05</u>	<u>7.06</u>	<u>9.26</u>	<u>139</u>	<u>7.61</u>	<u>12.95</u>	<u>296</u>			
<u>9:10</u>	<u>7.05</u>	<u>9.27</u>	<u>116</u>	<u>7.44</u>	<u>12.90</u>	<u>299</u>			
<u>9:15</u>	<u>7.05</u>	<u>9.29</u>	<u>96.7</u>	<u>7.37</u>	<u>12.82</u>	<u>302</u>	<u>27.03</u>		

SAMPLING: Date 6/12/2013 Time 9:25  
 Sample Analysis UOCs Volume 40ml Container Uoa Number of Containers 3 Preservative HCl

Factor	Water Column Height Equals Gallons
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow  Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES: \_\_\_\_\_







LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
Waukesha, WI 53146  
T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/12/2013  
 SITE: OHM Oconomowoc WELL ID: mw-5  
 PROJECT NO.: 6143 SAMPLE ID: 6143-mw-5  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 28.12 Time 10:30

WELL EVACUATION: Well Depth 34.12 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of Casing Volumes: \_\_\_\_\_ Total Gallons Removed: \_\_\_\_\_ Elapsed Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Time	pH	Specific Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (Celsius)	Oxidation-Reduction Potential (mV)	DTW (ft)	Flow Rate (ml/min)	mL Removed
<u>13:15</u>	<u>7.65</u>	<u>0.642</u>	<u>NA</u>	<u>7.90</u>	<u>19.92</u>	<u>171</u>	<u>28.12</u>	<u>300</u>	
<u>13:20</u>	<u>7.52</u>	<u>4.53</u>		<u>6.55</u>	<u>16.77</u>	<u>184</u>			
<u>13:25</u>	<u>7.36</u>	<u>4.53</u>		<u>6.35</u>	<u>15.98</u>	<u>190</u>			
<u>13:30</u>	<u>7.28</u>	<u>4.53</u>		<u>6.24</u>	<u>15.34</u>	<u>195</u>			
<u>13:35</u>	<u>7.25</u>	<u>4.53</u>		<u>6.12</u>	<u>15.14</u>	<u>197</u>			
<u>13:40</u>	<u>7.22</u>	<u>4.54</u>		<u>6.05</u>	<u>14.86</u>	<u>201</u>			
<u>13:45</u>	<u>7.21</u>	<u>4.53</u>		<u>6.13</u>	<u>14.67</u>	<u>203</u>			
<u>13:50</u>	<u>7.20</u>	<u>4.52</u>		<u>6.06</u>	<u>14.57</u>	<u>206</u>			
<u>13:55</u>	<u>7.19</u>	<u>4.51</u>		<u>5.91</u>	<u>14.50</u>	<u>208</u>	<u>28.30</u>		

SAMPLING: Date 6/12/2013 Time 14:05

Sample Analysis	Volume	Container Type	Number of Containers	Preservative
<u>6143-mw-5 UCCs</u>	<u>40ml</u>	<u>Ucc</u>	<u>3</u>	<u>HCl</u>
<u>6143-DUP-1 UCCs</u>	<u>40ml</u>	<u>Ucc</u>	<u>3</u>	<u>HCl</u>
<u>6143-Methanol Blank UCCs</u>	<u>40ml</u>	<u>Ucc</u>	<u>3</u>	<u>HCl</u>

Factor * Water Column Height Equals Gallons	Factor	Diameter
0.04	1"	Well
0.163	2"	Well
0.653	4"	Well

Conversions  
 1 mL = 0.0003 gal  
 1 gal = 3,785 mL

SAMPLING METHOD: Low-Flow  Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES:

DUP-1 collected here  
Methanol Blank collected here  
Turbidity Data Unreliable  
Calibrate after this well





LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G
Waukesha, WI 53146
T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 4/11/2013
SITE: OHM Oconomowoc WELL ID: MW-6
PROJECT NO: 6143 SAMPLE ID: 6143-MW-6
CLIENT/CONTACT:

WATER LEVEL MEASUREMENTS:

Water Level (MSL): Feet below reference elevation 28.35 Time 10:30

WELL EVACUATION: Well Depth 34.5 feet Well Diameter inches Casing Volume gallons
Depth to Top of Screen feet

Total No. of Casing Volumes: Total Gallons Removed: Elapsed Time:

METHOD: Submersible Pump Bailer Peristaltic pump Other Bladder Pump

Stability Parameter Readings:

Table with columns: Time, pH, Conductance, Turbidity, Dissolved Oxygen, Temperature, Oxidation-Reduction Potential, DTW, Flow Rate, mL Removed. Includes handwritten data points from 16:55 to 17:30.

SAMPLING: Date 4/11/13 Time 17:40
Sample Analysis VOCs Volume 40ml Container Type Uoa Number of Containers 3 Preservative HCl

Factor \* Water Column Height Equals Gallons table with conversion factors for 1, 2, and 4 inch wells.

SAMPLING METHOD: Low-Flow X Grab Bailer Stainless Steel Bailer Peristaltic pump

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD: [X] Non Phosphatic detergent wash/distilled water rinse [ ] Methanol Rinse

NOTES:



LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G
Waukesha, WI 53146
T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/11/2013
SITE: Deononowoc WELL ID: MW-7
PROJECT NO: 4143 SAMPLE ID: 4143-MW-7
CLIENT/CONTACT:

WATER LEVEL MEASUREMENTS:

Water Level (MSL): Feet below reference elevation 25.02 Time 10:30

WELL EVACUATION: Well Depth 35 feet Well Diameter inches Casing Volume gallons
Depth to Top of Screen feet

Total No. of Casing Volumes: Total Gallons Removed: Elapsed Time:

WELL EVACUATION METHOD: Submersible Pump Bailer Peristaltic pump Other X Bladder Pump
Non-Dedicated Equipment Identification

Table with 10 columns: Time, pH, Specific Conductance, Turbidity, Dissolved Oxygen, Temperature, Oxidation-Reduction Potential, DTW, Flow Rate, mL Removed. Includes handwritten data points and stabilization criteria.

SAMPLING: Date 6/11/2013 Time 11:45
Sample Analysis Vocs Volume 40ml Container Jva Number of Containers 3 Preservative ACI

Factor \* Water Column Height Equals Gallons table with columns for Factor and Diameter (1", 2", 4" Well). Includes conversion factors: 1 mL = 0.0003 gal, 1 gal = 3,785 mL.

SAMPLING METHOD: Low-Flow X Grab Bailer Stainless Steel Bailer Peristaltic pump

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD: Non Phosphatic detergent wash/distilled water rinse Methanol Rinse

NOTES:





LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
 Waukesha, WI 53146  
 T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/11/13  
 SITE: OHM Ononemowoc WELL ID: MW-8  
 PROJECT NO.: 6143 SAMPLE ID: 6143-MW-8  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 21.55 Time 10:30

WELL EVACUATION: Well Depth 29.50 Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of \_\_\_\_\_ Total \_\_\_\_\_ Elapsed \_\_\_\_\_  
 Casing Volumes: \_\_\_\_\_ Gallons Removed: \_\_\_\_\_ Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other X Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Time	pH	Specific Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (Celsius)	Oxidation-Reduction Potential (mV)	DTW (ft)	Flow Rate (ml/min)	mL Removed
Stabilization Criteria	-0.1 s.u.	+10%	NA	+0.2 mg/L	+0.1 °C	+10%	< 1.0 feet	< 500 ml/min	
12:00	6.77	3.40	301	6.03	28.12	163	21.55	250	
12:05	7.18	3.64	261	5.67	28.11	172			
12:10	7.21	3.74	215	5.57	28.17	178			
12:15	7.21	3.82	190	5.70	25.45	186			
12:20	7.21	4.03	123	5.07	14.57	189			
12:25	7.20	4.06	86.8	5.67	19.26	191			
12:30	7.19	4.07	80.8	5.67	13.75	196			
12:35	7.18	4.08	81.2	5.61	13.80	195	21.72		

SAMPLING: Date 6/11/2013 Time 12:50  
 Sample Analysis DOCs Volume 40ul Container Type Doca Number of Containers 3 Preservative HC

Factor	* Water Column Height Equals Gallons
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow X Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD: X Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES:



LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
Waukesha, WI 53146  
T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/11/13  
 SITE: OHM Occurrence WELL ID: MW-9  
 PROJECT NO.: 6143 SAMPLE ID: 6143-MW-9  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 23.48 Time 10:30

WELL EVACUATION: Well Depth 29.36 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of \_\_\_\_\_ Total \_\_\_\_\_ Elapsed \_\_\_\_\_  
 Casing Volumes: \_\_\_\_\_ Gallons Removed: \_\_\_\_\_ Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other X Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Stability Parameter Readings:

Time	pH	Specific Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (Celsius)	Oxidation-Reduction Potential (mV)	DTW (ft)	Flow Rate (ml/min)	mL Removed
<i>Stabilization Criteria</i>	<i>=0.1 s.u.</i>	<i>±10%</i>	<i>NA</i>	<i>=0.2 mg/L</i>	<i>=0.1 °C</i>	<i>±10%</i>	<i>&lt;1.0 feet</i>	<i>&lt;500 mL/min</i>	
13:00	7.40	3.39	792	7.26	18.71	184	23.48	150	
13:05	7.18	3.41	681	6.30	12.62	193	↓	↓	
13:10	7.09	3.28	334	6.18	12.78	194	↓	↓	
13:15	7.08	3.26	273	6.30	11.89	200	↓	↓	
13:20	7.08	3.26	161	6.60	11.79	202	↓	↓	
13:25	7.07	3.26	112	6.94	11.75	203	↓	↓	
13:30	7.07	3.24	87.4	7.31	11.65	205	↓	↓	
13:35	7.08	3.25	86.2	7.30	11.63	204	23.57	↓	

SAMPLING: Date 6/11/13 Time 13:48

Sample Analysis JOCs Volume 40ml Container Type Uba Number of Containers 8 Preservative HCl

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow X Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES:





LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
 Waukesha, WI 53146  
 T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/11/13  
 SITE: DHM Oconomowoc WELL ID: mw-10  
 PROJECT NO.: 0143 SAMPLE ID: 0143-mw-10  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 29.53 Time 10:30

WELL EVACUATION: Well Depth 33.70 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of Casing Volumes: \_\_\_\_\_ Total Gallons Removed: \_\_\_\_\_ Elapsed Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other ✓ Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Stability Parameter Readings:

Time	pH	Specific Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (Celsius)	Oxidation-Reduction Potential (mV)	DTW (ft)	Flow Rate (ml/min)	mL Removed
Stabilization Criteria	±0.1 s.u.	±10%	NA	±0.2 mg/L	±0.1 °C	±10%	±1.0 feet	±500 mL/min	
13:55	7.31	0.587	782	6.38	21.85	180	29.53	250	
14:00	7.58	0.707	691	6.41	14.62	182	↓	↓	
14:05	7.58	0.713	641	8.99	13.61	187	↓	↓	
14:10	7.47	0.715	562	8.85	13.45	188	↓	↓	
14:15	7.44	0.716	482	8.76	13.23	190	↓	↓	
14:20	7.43	0.715	372	8.72	13.18	191	↓	↓	
14:25	7.42	0.717	338	8.61	13.08	192	↓	↓	
14:30	7.42	0.716	299	8.52	12.95	195	29.66	↓	

SAMPLING: Date 6/11/2013 Time 14:40  
 Container Type: Jars Volume: 40ml Number of Containers: 3 Preservative: HCl

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow ✓ Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES:



LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
Waukesha, WI 53146  
T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/11/2013  
 SITE: Olan Economouac WELL ID: MW-11  
 PROJECT NO.: 6143 SAMPLE ID: 6143 MW-11  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:  
 Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 29.60 Time 10:30

WELL EVACUATION: Well Depth 34.33 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet  
 Total No. of Casing Volumes: \_\_\_\_\_ Total Gallons Removed: \_\_\_\_\_ Elapsed Time: \_\_\_\_\_  
 WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Stability Parameter Readings:

Time	pH <small>+0.1 s.u.</small>	Specific Conductance <small>(umhos/cm)</small>	Turbidity <small>(NTU)</small>	Dissolved Oxygen <small>(mg/L)</small>	Temperature <small>(Celsius)</small>	Oxidation-Reduction Potential <small>(mV)</small>	DTW <small>(ft)</small>	Flow Rate <small>(ml/min)</small>	mL Removed
Stabilization Criteria	<small>±10%</small>	<small>±10%</small>	<small>NA</small>	<small>±0.2 mg/L</small>	<small>±0.1 °C</small>	<small>±10%</small>	<small>≤1.0 feet</small>	<small>≥500 mL/min</small>	
16:00	7.31	7.33	457	10.10	15.98	218	29.60	150	
16:05	7.34	7.29	445	9.54	14.97	230			
16:10	7.36	7.27	439	8.40	14.75	236			
16:15	7.32	7.32	433	8.15	14.50	240			
16:20	7.37	7.31	434	7.94	14.25	244			
16:25	7.37	7.32	428	7.75	14.28	246			
16:30	7.38	7.31	424	7.73	14.17	249			
16:35	7.37	7.24	420	7.54	14.40	250			
16:40	7.37	7.24	420	7.55	14.41	250	29.73		

SAMPLING: Date 6/11/2013 Time 16:50  
 Sample Analysis DOCs Volume 40ml Container Type Woa Number of Containers 3 Preservative HCl

Factor	Water Column Height Equals Gallons
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow  Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:  
 DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES:  
 \_\_\_\_\_  
 \_\_\_\_\_





LOW-FLOW GROUNDWATER FIELD SAMPLING DATA FORM

N16 W23390 Stone Ridge Drive, Suite G  
 Waukesha, WI 53146  
 T: 414-982-3988 F: 317-972-7875

SAMPLER NAME: J. Jordan DATE: 6/11/2013  
 SITE: OHM Deconewoc WELL ID: mw.12  
 PROJECT NO.: LOH3 SAMPLE ID: LOH3-mw-12  
 CLIENT/CONTACT: \_\_\_\_\_

WATER LEVEL MEASUREMENTS:

Water Level (MSL): \_\_\_\_\_ Feet below reference elevation 27.95 Time 10:30

WELL EVACUATION: Well Depth 33.51 feet Well Diameter \_\_\_\_\_ inches Casing Volume \_\_\_\_\_ gallons  
 Depth to Top of Screen \_\_\_\_\_ feet

Total No. of \_\_\_\_\_ Total \_\_\_\_\_ Elapsed \_\_\_\_\_  
 Casing Volumes: \_\_\_\_\_ Gallons Removed: \_\_\_\_\_ Time: \_\_\_\_\_

WELL EVACUATION METHOD: Submersible Pump \_\_\_\_\_ Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_ Other Bladder Pump  
 Non-Dedicated Equipment Identification \_\_\_\_\_

Stability Parameter Readings:									
Time	pH	Specific Conductance	Turbidity	Dissolved Oxygen	Temperature	Oxidation-Reduction Potential	DTW	Flow Rate	mL Removed
Stabilization Criteria	±0.1 s.u.	(umhos/cm) ±10%	(NTU) NA	(mg/L) ±0.2 mg/L	(Celsius) ±0.1 °C	(mV) ±10%	(ft) <1.0 feet	(ml/min) <500 mL/min	
<u>14:55</u>	<u>7.43</u>	<u>1.83</u>	<u>259</u>	<u>4.26</u>	<u>19.52</u>	<u>177</u>	<u>27.95</u>	<u>250</u>	
<u>15:00</u>	<u>7.15</u>	<u>1.89</u>	<u>179</u>	<u>4.14</u>	<u>15.04</u>	<u>188</u>			
<u>15:05</u>	<u>7.10</u>	<u>1.90</u>	<u>174</u>	<u>4.05</u>	<u>14.68</u>	<u>189</u>			
<u>15:10</u>	<u>7.09</u>	<u>1.91</u>	<u>166</u>	<u>3.95</u>	<u>14.39</u>	<u>190</u>			
<u>15:15</u>	<u>7.08</u>	<u>1.91</u>	<u>146</u>	<u>3.87</u>	<u>14.17</u>	<u>191</u>			
<u>15:20</u>	<u>7.07</u>	<u>1.91</u>	<u>123</u>	<u>3.89</u>	<u>14.09</u>	<u>192</u>			
<u>15:25</u>	<u>7.08</u>	<u>1.91</u>	<u>122</u>	<u>3.83</u>	<u>13.95</u>	<u>192</u>			
<u>15:30</u>	<u>7.06</u>	<u>1.92</u>	<u>111</u>	<u>3.88</u>	<u>13.84</u>	<u>192</u>			
<u>15:35</u>	<u>7.05</u>	<u>1.86</u>	<u>105</u>	<u>3.85</u>	<u>13.77</u>	<u>194</u>	<u>28.10</u>		

SAMPLING: Date 6/11/2013 Time 15:45  
 Sample Analysis DOCs Volume 40ml Container Type Uoa Number of Containers 3 Preservative HCl

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.04	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD: Low-Flow  Grab \_\_\_\_\_ Bailer \_\_\_\_\_ Stainless Steel Bailer \_\_\_\_\_ Peristaltic pump \_\_\_\_\_

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  Methanol Rinse

NOTES: \_\_\_\_\_



Sub-Slab Vapor/ Soil Gas Field Sampling Form

200 S. Executive Dr, Suite 101  
 Brookfield, WI 53005  
 T: 414-982-3988 F: 262-789-6699

SAMPLER NAME	<u>J. Jordan</u>	SAMPLE ID	<u>6/43-56-15</u>
LOCATION/ADDRESS		SAMPLE TIME	<u>13:45</u>
PROJECT NO./ NAME	<u>6/43-0111-0conomawec</u>	CANISTER ID	<u>L-4151</u>
CLIENT/CONTACT	<u>Brian Cass</u>	FLOW CONTROL ID	<u>12</u>
DATA COLLECTION: START DATE	<u>6/21/2013</u>	END DATE	<u>6/21/2013</u>

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature ° F	Barometer Hg	Relative Humidity %
<u>13:40</u>	<u>-30</u>	<u>SSE</u>	<u>10</u>	<u>66.2</u>	<u>29.89</u>	<u>94</u>
<u>13:45</u>	<u>-5</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

Helium Leak Test		Pressure Test	
Date/Time performed:	<u>6/12/2013</u>	Date/Time performed:	<u>13:30 6/21/2013</u>
Background He concentration (ppm):	<u>0</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>41.1</u>	(circle one):	<input checked="" type="radio"/> yes <input type="radio"/> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>0</u>	Did pressure hold?	<input checked="" type="radio"/> yes <input type="radio"/> no
Helium Leak Test Passed:	<input checked="" type="radio"/> yes <input type="radio"/> no		

Notes:

*Sample after purging 4 volumes*

















Sub-Slab Vapor/ Soil Gas Field Sampling Form

200 S. Executive Dr, Suite 101  
 Brookfield, WI 53005  
 T: 414-982-3988 F: 262-789-6699

SAMPLER NAME	<u>J. Jordan</u>	SAMPLE ID	<u>L143-56-3d</u>
LOCATION/ADDRESS		SAMPLE TIME	<u>13:25</u>
PROJECT NO./ NAME	<u>14143 OHM Drummond</u>	CANISTER ID	<u>L-8179</u>
CLIENT/CONTACT	<u>Brian Cass</u>	FLOW CONTROL ID	<u>Hf 066</u>
DATA COLLECTION: START DATE	<u>6/21/2013</u>	END DATE	<u>6/21/2013</u>

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature ° F	Barometer Hg	Relative Humidity %
<u>13:20</u>	<u>-27</u>	<u>SE</u>	<u>9.2</u>	<u>64.4</u>	<u>30.06</u>	<u>100</u>
<u>13:25</u>	<u>-5</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

Helium Leak Test		Pressure Test	
Date/Time performed:	<u>Performed previously 6/12/13</u>	Date/Time performed:	<u>13:10 6/21</u>
Background He concentration (ppm):	<u>0</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>81.9</u>	(circle one):	<u>yes</u> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>0</u>	Did pressure hold?	<u>yes</u> no
Helium Leak Test Passed:	<u>yes</u> no		

Notes:

Purge 4 volumes thru sample

## **Appendix D**

### **Monitoring Well Construction and Development Forms**

Facility/Project Name OHM-Oconomowoc	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-4
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. 43° 6' 21.64" Long. 88° 28' 41.42" or	Wis. Unique Well No. WI434 DNR Well ID No.
Facility ID 6143	St. Plane ft. N. ft. E. S/C/N	Date Well Installed 1/ / 2 / 11 m m d d y y v v y y
Type of Well Well Code 11 / mw	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N, R. <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm George Stum Midwest Engineering
Distance from Waste/Source ft.	Location of Well Relative to Waste/Source <input checked="" type="checkbox"/> Upgradient <input type="checkbox"/> Sidegradient <input type="checkbox"/> Downgradient <input type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: 8 ___ in.
C. Land surface elevation _____ ft. MSL	b. Length: 1 ___ ft.
D. Surface seal, bottom _____ ft. MSL or _____ ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. ___ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. ___ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. ___ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. ___ Ft <sup>3</sup> volume added for any of the above
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input checked="" type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or 1 ___ ft.	7. Fine sand material: Manufacturer, product name & mesh size a. #5 Quartz Sand
F. Fine sand, top _____ ft. MSL or 22 ___ ft.	b. Volume added _____ ft <sup>3</sup>
G. Filter pack, top _____ ft. MSL or 24 ___ ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Filter Sand
H. Screen joint, top _____ ft. MSL or 25 ___ ft.	b. Volume added _____ ft <sup>3</sup>
I. Well bottom _____ ft. MSL or 35 ___ ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
J. Filter pack, bottom _____ ft. MSL or 35 ___ ft.	10. Screen material: a. Screen type: Factory cut <input type="checkbox"/> 11 Continuous slot <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or 35 ___ ft.	b. Manufacturer _____
L. Borehole, diameter 4.25 in.	c. Slot size: 0.01 in.
M. O.D. well casing 2.25 in.	d. Slotted length: 10 ___ ft.
N. I.D. well casing 2 ___ in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *[Handwritten Signature]* Firm: Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR.141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name OHM-Oconomowoc	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name MW-5
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. 43° 6' 21.64" Long. 88° 28' 41.42" or		Wis. Unique Well No. DNR Well ID No. WI435
Facility ID 6143	St. Plane _____ ft. N. _____ ft. E. S/C/N		Date Well Installed 1/ / 2 / 11
Type of Well Well Code 11 / mw	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Installed By: Name (first, last) and Firm George Stum Midwest Engineering
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: 8 in.
C. Land surface elevation _____ ft. MSL	b. Length: 1 ft.
D. Surface seal, bottom _____ ft. MSL or _____ ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input checked="" type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): _____	7. Fine sand material: Manufacturer, product name & mesh size a. #5 Quartz Sand _____ b. Volume added _____ ft <sup>3</sup>
E. Bentonite seal, top _____ ft. MSL or 1 ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Filter Sand _____ b. Volume added _____ ft <sup>3</sup>
F. Fine sand, top _____ ft. MSL or 22 ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or 24 ft.	10. Screen material: a. Screen type: Factory cut <input type="checkbox"/> 11 Continuous slot <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or 25 ft.	b. Manufacturer _____ c. Slot size: 0.01 in. d. Slotted length: 10 ft.
I. Well bottom _____ ft. MSL or 35 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
J. Filter pack, bottom _____ ft. MSL or 35 ft.	
K. Borehole, bottom _____ ft. MSL or 35 ft.	
L. Borehole, diameter 4.25 in.	
M. O.D. well casing 2.25 in.	
N. I.D. well casing 2 in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *[Signature]* Firm: Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name OHM-Oconomowoc	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-6
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. 43° 6' 21.64" Long. 88° 28' 41.42" or	Wis. Unique Well No. <input checked="" type="checkbox"/> DNR Well ID No. WI436
Facility ID 6143	St. Plane ft. N. ft. E. S/C/N	Date Well Installed <u>1/12/11</u>
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N, R. <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm George Stum Midwest Engineering
Distance from Waste/Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number	

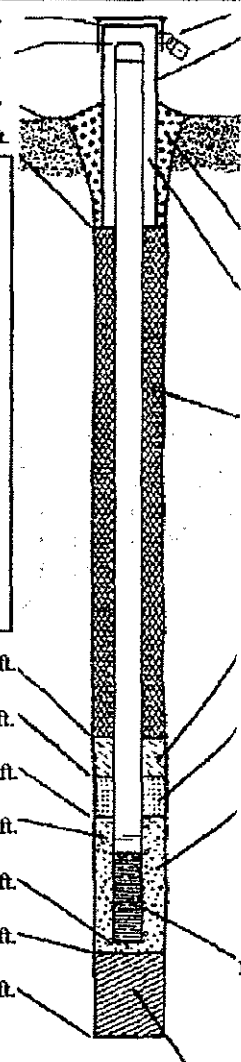
A. Protective pipe, top elevation ----- ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation ----- ft. MSL	2. Protective cover pipe: a. Inside diameter: 8. ___ in.
C. Land surface elevation ----- ft. MSL	b. Length: 1. ___ ft.
D. Surface seal, bottom ----- ft. MSL or ----- ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input checked="" type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. ___ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. ___ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. ___ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. ___ Ft. <sup>3</sup> volume added for any of the above
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input checked="" type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. Other <input type="checkbox"/>
E. Bentonite seal, top ----- ft. MSL or <u>1</u> ft.	7. Fine sand material: Manufacturer, product name & mesh size a. #5 Quartz Sand
F. Fine sand, top ----- ft. MSL or <u>22</u> ft.	b. Volume added _____ ft <sup>3</sup>
G. Filter pack, top ----- ft. MSL or <u>24</u> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Filter Sand
H. Screen joint, top ----- ft. MSL or <u>25</u> ft.	b. Volume added _____ ft <sup>3</sup>
I. Well bottom ----- ft. MSL or <u>35</u> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
J. Filter pack, bottom ----- ft. MSL or <u>35</u> ft.	10. Screen material: a. Screen type: Factory cut <input type="checkbox"/> 11 Continuous slot <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
K. Borehole, bottom ----- ft. MSL or <u>35</u> ft.	b. Manufacturer _____
L. Borehole, diameter <u>4.25</u> in.	c. Slot size: <u>0.01</u> in.
M. O.D. well casing <u>2.25</u> in.	d. Slotted length: <u>10</u> ft.
N. I.D. well casing <u>2</u> in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name OHM-Oconomowoc	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-7
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. 43° 6' 21.64" Long. 88° 28' 41.42" or	Wis. Unique Well No. <u>WI437</u> DNR Well ID No. _____
Facility ID 6143	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <u>1/2/11</u> m d y
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____, T. _____ N. R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <u>George Stum</u> <u>Midwest Engineering</u>
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source <input type="checkbox"/> u <input type="checkbox"/> s <input checked="" type="checkbox"/> IX Sidegradient <input type="checkbox"/> d <input type="checkbox"/> n <input type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____	

<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or _____ ft.</p> <div style="border: 1px solid black; padding: 5px;"> <p>12. USCS classification of soil near screen:                  GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/>                  SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>                  Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 5 0                  Hollow Stem Auger <input checked="" type="checkbox"/> 4 1                  Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input type="checkbox"/> 0 1                  Drilling Mud <input type="checkbox"/> 0 3 None <input checked="" type="checkbox"/> 9 9</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                  Describe _____</p> <p>17. Source of water (attach analysis, if required):                  _____</p> </div> <p>E. Bentonite seal, top _____ ft. MSL or <u>1</u> ft.</p> <p>F. Fine sand, top _____ ft. MSL or <u>23</u> ft.</p> <p>G. Filter pack, top _____ ft. MSL or <u>25</u> ft.</p> <p>H. Screen joint, top _____ ft. MSL or <u>26</u> ft.</p> <p>I. Well bottom _____ ft. MSL or <u>36</u> ft.</p> <p>J. Filter pack, bottom _____ ft. MSL or <u>36</u> ft.</p> <p>K. Borehole, bottom _____ ft. MSL or <u>36</u> ft.</p> <p>L. Borehole, diameter <u>4.25</u> in.</p> <p>M. O.D. well casing <u>2.25</u> in.</p> <p>N. I.D. well casing <u>2</u> in.</p>	 <p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe:                  a. Inside diameter: <u>8</u> in.                  b. Length: <u>1</u> ft.                  c. Material: Steel <input checked="" type="checkbox"/> 0 4                  Other <input type="checkbox"/></p> <p>d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                  If yes, describe: _____</p> <p>3. Surface seal:                  Bentonite <input checked="" type="checkbox"/> 3 0                  Concrete <input type="checkbox"/> 0 1                  Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe:                  Bentonite <input checked="" type="checkbox"/> 3 0                  Other <input type="checkbox"/></p> <p>5. Annular space seal:                  a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 3 3                  b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3 5                  c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3 1                  d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5 0                  e. _____ Ft.<sup>3</sup> volume added for any of the above                  f. How installed: Tremie <input type="checkbox"/> 0 1                  Tremie pumped <input type="checkbox"/> 0 2                  Gravity <input checked="" type="checkbox"/> 0 8</p> <p>6. Bentonite seal:                  a. Bentonite granules <input type="checkbox"/> 3 3                  b. <input checked="" type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 3 2                  c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name &amp; mesh size                  a. #5 Quartz Sand                  b. Volume added _____ ft.<sup>3</sup></p> <p>8. Filter pack material: Manufacturer, product name &amp; mesh size                  a. Filter Sand                  b. Volume added _____ ft.<sup>3</sup></p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3                  Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4                  Other <input type="checkbox"/></p> <p>10. Screen material:                  a. Screen type: Factory cut <input type="checkbox"/> 1 1                  Continuous slot <input checked="" type="checkbox"/> 0 1                  Other <input type="checkbox"/></p> <p>b. Manufacturer _____                  c. Slot size: <u>0.01</u> in.                  d. Slotted length: <u>10</u> ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 1 4                  Other <input type="checkbox"/></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

I hereby certify that the information on this form is true and correct to the best of my knowledge.

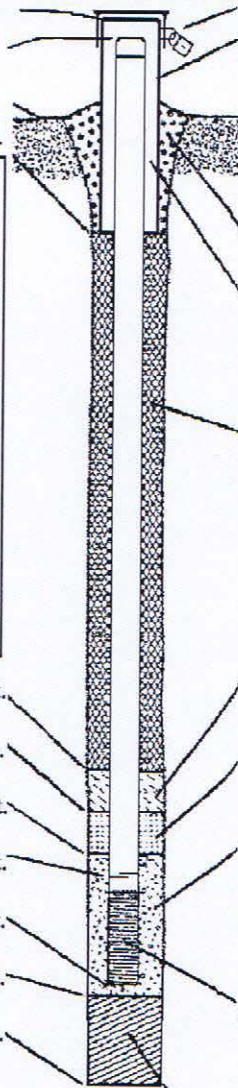
Signature [Signature] Firm Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



Facility/Project Name OHM Oconomowoc	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-8
Facility License, Permit or Monitoring No. 0268551911	Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. 43° 6' 20.72" Long. 88° 28' 44.91" or	Wis. Unique Well No. DNR Well ID No. XX000
Facility ID 268087380	St. Plane 406705.62 ft. N, 2406159.46 ft. E. = =	Date Well Installed 5/17/2013 m m d d y y v v y
Type of Well Well Code 11 / mw	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. _____ <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Installed By: Name (first, last) and Firm Tony Kapugi
Distance from Waste/ Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____
Enf. Stds. Apply <input type="checkbox"/>		On Site Environmental

A. Protective pipe, top elevation	888.04 ft. MSL	1. Cap and lock?	<input type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	887.73 ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	888.04 ft. MSL	a. Inside diameter:	8.0 in.
D. Surface seal, bottom	1 ft. MSL or _____ ft.	b. Length:	1.0 ft.
		c. Material:	Steel <input type="checkbox"/> 04 Steel Flushmount Manhole <input type="checkbox"/> Other <input type="checkbox"/>
12. USCS classification of soil near screen:		d. Additional protection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input checked="" type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>		If yes, describe: _____	
SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>		3. Surface seal:	Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01
Bedrock <input type="checkbox"/>		Steel Flushmount	Other <input checked="" type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Sand <input type="checkbox"/> Other <input type="checkbox"/>
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	5. Annular space seal:	a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7. Fine sand material: Manufacturer, product name & mesh size	
Describe _____		a. _____	
17. Source of water (attach analysis, if required):		b. Volume added _____ ft <sup>3</sup>	
		8. Filter pack material: Manufacturer, product name & mesh size	
		a. _____	
		b. Volume added 3.9 _____ ft <sup>3</sup>	
E. Bentonite seal, top	1 ft. MSL or 1 ft.	9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top	_____ ft. MSL or _____ ft.	10. Screen material: PVC	
G. Filter pack, top	_____ ft. MSL or 17.5 ft.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
H. Screen joint, top	_____ ft. MSL or 19.5 ft.	b. Manufacturer _____	
I. Well bottom	_____ ft. MSL or 29.5 ft.	c. Slot size: 0.01 in.	
J. Filter pack, bottom	_____ ft. MSL or 29.5 ft.	d. Slotted length: 10 ft.	
K. Borehole, bottom	_____ ft. MSL or 29.5 ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
L. Borehole, diameter	8 in.		
M. O.D. well casing	2.38 in.		
N. I.D. well casing	2.07 in.		



I hereby certify that the information on this form is true and correct to the best of my knowledge.

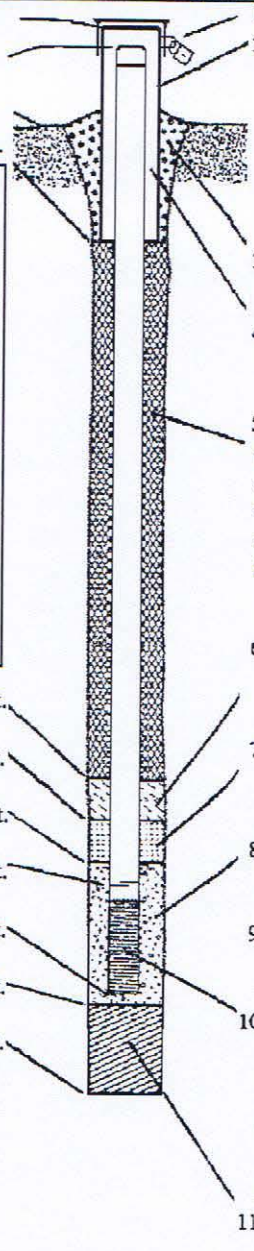
Signature: *Jonathan J. [Signature]* Firm: Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



Facility/Project Name OHM Oconomowoc	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.		Well Name MW-9	
Facility License, Permit or Monitoring No. 0268551911	Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. 43° 6' 22.92" Long. 88° 28' 48.03" or		Wis. Unique Well No. XX000	DNR Well ID No. _____
Facility ID 268087380	St. Plane 406903.37 ft. N, 2405940.11 ft. E. = =		Date Well Installed 5/14/2013 m m d d y y y y	
Type of Well Well Code 11 / mw	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E. <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Tony Kapugi	
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____	
			On Site Environmental	

- A. Protective pipe, top elevation -- 889.84 ft. MSL
- B. Well casing, top elevation -- 889.32 ft. MSL
- C. Land surface elevation -- 889.84 ft. MSL
- D. Surface seal, bottom -- 1 ft. MSL or \_\_\_\_\_ ft.



- 1. Cap and lock?  Yes  No
- 2. Protective cover pipe:
  - a. Inside diameter: 8 in.
  - b. Length: 1 ft.
  - c. Material: Steel  04  
Steel Flushmount Manhole  Other
  - d. Additional protection?  Yes  No  
If yes, describe: \_\_\_\_\_
- 3. Surface seal:
  - Bentonite  30
  - Concrete  01
  - Other
- 4. Material between well casing and protective pipe:
  - Bentonite  30
  - Sand  Other
- 5. Annular space seal:
  - a. Granular/Chipped Bentonite  33
  - b. \_\_\_\_\_ Lbs/gal mud weight ... Bentonite-sand slurry  35
  - c. \_\_\_\_\_ Lbs/gal mud weight ... Bentonite slurry  31
  - d. \_\_\_\_\_ % Bentonite ... Bentonite-cement grout  50
  - e. \_\_\_\_\_ Ft<sup>3</sup> volume added for any of the above
  - f. How installed:
    - Tremie  01
    - Tremie pumped  02
    - Gravity  08
- 6. Bentonite seal:
  - a. Bentonite granules  33
  - b.  1/4 in.  3/8 in.  1/2 in. Bentonite chips  32
  - c. \_\_\_\_\_ Other
- 7. Fine sand material: Manufacturer, product name & mesh size
  - a. \_\_\_\_\_
  - b. Volume added \_\_\_\_\_ ft<sup>3</sup>
- 8. Filter pack material: Manufacturer, product name & mesh size
  - a. \_\_\_\_\_
  - b. Volume added 3.9 ft<sup>3</sup>
- 9. Well casing:
  - Flush threaded PVC schedule 40  23
  - Flush threaded PVC schedule 80  24
  - Other
- 10. Screen material: PVC
  - a. Screen type:
    - Factory cut  11
    - Continuous slot  01
    - Other
  - b. Manufacturer \_\_\_\_\_
  - c. Slot size: 0.01 in.
  - d. Slotted length: 10 ft.
- 11. Backfill material (below filter pack):
  - None  14
  - Other

12. USCS classification of soil near screen:  
 GP  GM  GC  GW  SW  SP   
 SM  SC  ML  MH  CL  CH   
 Bedrock

13. Sieve analysis performed?  Yes  No

14. Drilling method used:
 

- Rotary  50
- Hollow Stem Auger  41
- Other

15. Drilling fluid used:
 

- Water  02
- Air  01
- Drilling Mud  03
- None  99

16. Drilling additives used?  Yes  No

Describe \_\_\_\_\_

17. Source of water (attach analysis, if required):  
 \_\_\_\_\_

- E. Bentonite seal, top -- 1 ft. MSL or \_\_\_\_\_ ft.
- F. Fine sand, top \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- G. Filter pack, top \_\_\_\_\_ ft. MSL or 17.4 ft.
- H. Screen joint, top \_\_\_\_\_ ft. MSL or 19.4 ft.
- I. Well bottom \_\_\_\_\_ ft. MSL or 29.4 ft.
- J. Filter pack, bottom \_\_\_\_\_ ft. MSL or 29.4 ft.
- K. Borehole, bottom \_\_\_\_\_ ft. MSL or 29.4 ft.
- L. Borehole, diameter -- 8 in.
- M. O.D. well casing -- 2.38 in.
- N. I.D. well casing -- 2.07 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *[Signature]* Firm: Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



Facility/Project Name OHM Oconomowoc	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name MW-10
Facility License, Permit or Monitoring No. 0268551911	Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. 43° 6' 24.39" Long. 88° 28' 41.4" or	Wis. Unique Well No. <u>XX000</u> DNR Well ID No. _____
Facility ID 268087380	St. Plane 407077.78 ft. N, 2406396.22 ft. E. = =	Date Well Installed <u>5/7/013</u> m m d d y y v v y
Type of Well Well Code <u>11</u> / <u>mw</u>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Tony Kapugi
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	On Site Environmental _____
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

<p>A. Protective pipe, top elevation -- 896.01 -- ft. MSL</p> <p>B. Well casing, top elevation -- 895.61 -- ft. MSL</p> <p>C. Land surface elevation -- 896.01 -- ft. MSL</p> <p>D. Surface seal, bottom -- 1 -- ft. MSL or -- -- ft.</p> <div style="border: 1px solid black; padding: 5px;"> <p>12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input checked="" type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____</p> <p>17. Source of water (attach analysis, if required): _____</p> </div> <p>E. Bentonite seal, top -- 1 -- ft. MSL or -- 1 -- ft.</p> <p>F. Fine sand, top -- -- ft. MSL or -- -- ft.</p> <p>G. Filter pack, top -- -- ft. MSL or -- 21.7 -- ft.</p> <p>H. Screen joint, top -- -- ft. MSL or -- 23.7 -- ft.</p> <p>I. Well bottom -- -- ft. MSL or -- 33.7 -- ft.</p> <p>J. Filter pack, bottom -- -- ft. MSL or -- 33.7 -- ft.</p> <p>K. Borehole, bottom -- -- ft. MSL or -- 33.7 -- ft.</p> <p>L. Borehole, diameter -- 8 -- in.</p> <p>M. O.D. well casing -- 2.38 -- in.</p> <p>N. I.D. well casing -- 2.07 -- in.</p>		<p>1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: 8 -- in. b. Length: 1 -- ft. c. Material: Steel <input type="checkbox"/> 04 Steel Flushmount Manhole <input type="checkbox"/> Other <input type="checkbox"/> d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input checked="" type="checkbox"/></p> <p>4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Sand <input type="checkbox"/> Other <input type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft<sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name &amp; mesh size a. _____ b. Volume added _____ ft<sup>3</sup></p> <p>8. Filter pack material: Manufacturer, product name &amp; mesh size a. _____ b. Volume added 3.9 _____ ft<sup>3</sup></p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/></p> <p>10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> b. Manufacturer _____ c. Slot size: 0.01 in. d. Slotted length: 10 -- ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

I hereby certify that the information on this form is true and correct to the best of my knowledge.

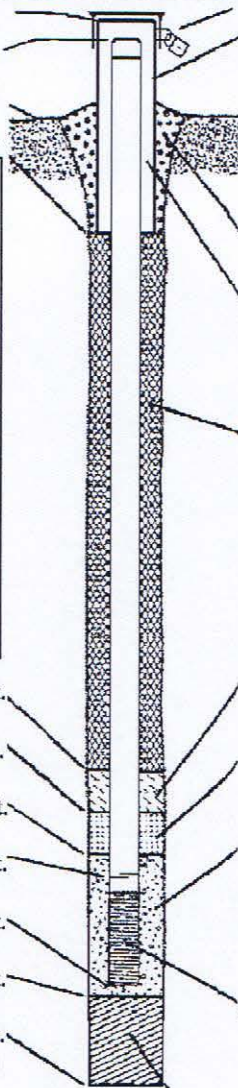
Signature [Signature] Firm Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



Facility/Project Name OHM Oconomowoc	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-11
Facility License, Permit or Monitoring No. 0268551911	Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. 43° 6' 23.01" Long. 88° 28' 36.64" or	Wis. Unique Well No. <u>XX000</u> DNR Well ID No. _____
Facility ID 268087380	St. Plane 406950.52 ft. N, 2406756.45 ft. E. = =	Date Well Installed <u>5/20/2013</u> m m d d y y v v v
Type of Well Well Code <u>11</u> / <u>mw</u>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Installed By: Name (first, last) and Firm Tony Kapugi
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	On Site Environmental
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
	Gov. Lot Number _____	

A. Protective pipe, top elevation	893.73 ft. MSL	1. Cap and lock?	<input type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	893.44 ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	893.73 ft. MSL	a. Inside diameter:	8 in.
D. Surface seal, bottom	1 ft. MSL or _____ ft.	b. Length:	1 ft.
		c. Material:	Steel <input type="checkbox"/> 0 4 Steel Flushmount Manhole <input type="checkbox"/> Other <input type="checkbox"/>
12. USCS classification of soil near screen:		d. Additional protection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input checked="" type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>		If yes, describe: _____	
SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>		3. Surface seal:	Bentonite <input type="checkbox"/> 3 0 Concrete <input checked="" type="checkbox"/> 0 1 Other <input checked="" type="checkbox"/>
Bedrock <input type="checkbox"/>		Steel Flushmount	Other <input checked="" type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 3 0 Sand <input type="checkbox"/> Other <input type="checkbox"/>
14. Drilling method used:	Rotary <input type="checkbox"/> 5 0 Hollow Stem Auger <input checked="" type="checkbox"/> 4 1 Other <input type="checkbox"/>	5. Annular space seal:	a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight . . . . . Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite . . . . . Bentonite-cement grout <input type="checkbox"/> 5 0 e. _____ Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input type="checkbox"/> 0 8
15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input checked="" type="checkbox"/> 9 9		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 3 2 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7. Fine sand material: Manufacturer, product name & mesh size	
Describe _____		a. _____	
17. Source of water (attach analysis, if required):		b. Volume added _____ ft <sup>3</sup>	
		8. Filter pack material: Manufacturer, product name & mesh size	
		a. _____	
		b. Volume added 3.9 ft <sup>3</sup>	
E. Bentonite seal, top	1 ft. MSL or 1 ft.	9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/>
F. Fine sand, top	_____ ft. MSL or _____ ft.	10. Screen material: PVC	
G. Filter pack, top	_____ ft. MSL or 22.3 ft.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/>
H. Screen joint, top	_____ ft. MSL or 24.3 ft.	b. Manufacturer _____	
I. Well bottom	_____ ft. MSL or 34.3 ft.	c. Slot size: 0.01 in.	
J. Filter pack, bottom	_____ ft. MSL or 34.3 ft.	d. Slotted length: 10 ft.	
K. Borehole, bottom	_____ ft. MSL or 34.3 ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 1 4 Other <input type="checkbox"/>
L. Borehole, diameter	8 in.		
M. O.D. well casing	2.38 in.		
N. I.D. well casing	2.07 in.		



I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.





Facility/Project Name 6143-OHM Oconomowoc	Local Grid Location of Well _____ ft. <input checked="" type="checkbox"/> N. _____ ft. <input checked="" type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name 6154-MW-13
Facility License, Permit or Monitoring No.	Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or _____	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID 268087380	St. Plane 407080.85 ft. N, 2406996.85 ft. E. ==N	Date Well Installed 12 / 5 / 2013 m m d d y y v v v v
Type of Well Well Code 11 / mw	Section Location of Waste/Source N 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Midwest Engineering
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input checked="" type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____	

A. Protective pipe, top elevation	892.41 ft. MSL	1. Cap and lock?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	892.12 ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	892.41 ft. MSL	a. Inside diameter:	8 in.
D. Surface seal, bottom	_____ ft. MSL or _____ ft.	b. Length:	0.8 ft.
		c. Material:	Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
		d. Additional protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
12. USCS classification of soil near screen:		3. Surface seal:	Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	5. Annular space seal:	a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. 4.2 Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		7. Fine sand material: Manufacturer, product name & mesh size	
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		a. _____	
Describe _____		b. Volume added 0.4 ft <sup>3</sup>	
17. Source of water (attach analysis, if required):		8. Filter pack material: Manufacturer, product name & mesh size	
		a. _____	
		b. Volume added _____ ft <sup>3</sup>	
E. Bentonite seal, top	_____ ft. MSL or 0.5 ft.	9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top	_____ ft. MSL or 22 ft.	10. Screen material:	
G. Filter pack, top	_____ ft. MSL or 23 ft.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
H. Screen joint, top	_____ ft. MSL or 25 ft.	b. Manufacturer _____	
I. Well bottom	_____ ft. MSL or 35 ft.	c. Slot size: 0.01 in.	
J. Filter pack, bottom	_____ ft. MSL or 35 ft.	d. Slotted length: 10 ft.	
K. Borehole, bottom	_____ ft. MSL or 35 ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
L. Borehole, diameter	8.25 in.		
M. O.D. well casing	2.25 in.		
N. I.D. well casing	2 in.		

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name 6143-OHM Oconomowoc	Local Grid Location of Well _____ ft. <input checked="" type="checkbox"/> N. _____ ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name 6154-PZ-1
Facility License, Permit or Monitoring No.	Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or _____	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID <u>268087380</u>	St. Plane <u>406934.54</u> ft. N, <u>2406612.09</u> ft. E. ==N	Date Well Installed <u>12</u> / <u>5</u> / <u>2013</u> m m d d y y y y
Type of Well Well Code <u>11</u> / <u>mw</u>	Section Location of Waste/Source N <u>1/4</u> of _____ 1/4 of Sec. _____, T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm _____
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input checked="" type="checkbox"/> Not Known	Midwest Engineering
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____	

- A. Protective pipe, top elevation -- 894.04 -- ft. MSL
- B. Well casing, top elevation -- 893.57 -- ft. MSL
- C. Land surface elevation -- 894.04 -- ft. MSL
- D. Surface seal, bottom -- -- ft. MSL or -- -- ft.

12. USCS classification of soil near screen:  
 GP  GM  GC  GW  SW  SP   
 SM  SC  ML  MH  CL  CH   
 Bedrock

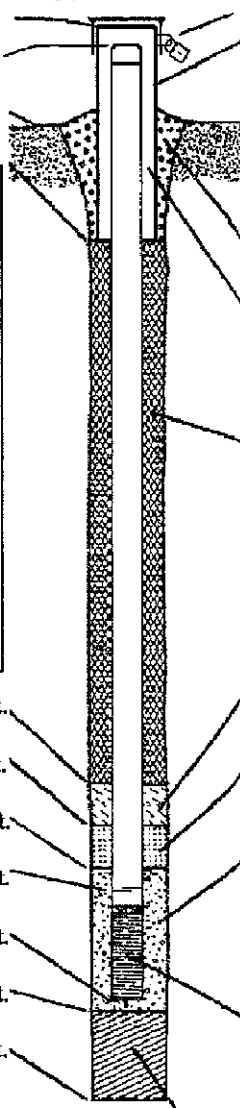
13. Sieve analysis performed?  Yes  No

14. Drilling method used: Rotary  5 0  
 Hollow Stem Auger  4 1  
 Other

15. Drilling fluid used: Water  0 2 Air  0 1  
 Drilling Mud  0 3 None  9 9

16. Drilling additives used?  Yes  No  
 Describe \_\_\_\_\_

17. Source of water (attach analysis, if required):  
 \_\_\_\_\_



- 1. Cap and lock?  Yes  No
- 2. Protective cover pipe:
  - a. Inside diameter: 8 -- in.
  - b. Length: 0.8 -- ft.
  - c. Material: Steel  0 4  
Other
  - d. Additional protection?  Yes  No  
If yes, describe: \_\_\_\_\_
- 3. Surface seal: Bentonite  3 0  
Concrete  0 1  
Other
- 4. Material between well casing and protective pipe: Bentonite  3 0  
Other
- 5. Annular space seal: a. Granular/Chipped Bentonite  3 3  
b. \_\_\_\_\_ Lbs/gal mud weight ... Bentonite-sand slurry  3 5  
c. \_\_\_\_\_ Lbs/gal mud weight ... Bentonite slurry  3 1  
d. \_\_\_\_\_ % Bentonite ... Bentonite-cement grout  5 0  
e. 9.22 -- Ft<sup>3</sup> volume added for any of the above  
f. How installed: Tremie  0 1  
Tremie pumped  0 2  
Gravity  0 8
- 6. Bentonite seal: a. Bentonite granules  3 3  
b.  1/4 in.  3/8 in.  1/2 in. Bentonite chips  3 2  
c. \_\_\_\_\_ Other
- 7. Fine sand material: Manufacturer, product name & mesh size  
a. \_\_\_\_\_  
b. Volume added 1.57 -- ft<sup>3</sup>
- 8. Filter pack material: Manufacturer, product name & mesh size  
a. \_\_\_\_\_  
b. Volume added \_\_\_\_\_ ft<sup>3</sup>
- 9. Well casing: Flush threaded PVC schedule 40  2 3  
Flush threaded PVC schedule 80  2 4  
Other
- 10. Screen material: a. Screen type: Factory cut  1 1  
Continuous slot  0 1  
Other
- b. Manufacturer \_\_\_\_\_  
c. Slot size: 0.01 in.  
d. Slotted length: 10 -- ft.
- 11. Backfill material (below filter pack): None  1 4  
Other

- E. Bentonite seal, top -- -- ft. MSL or 0.5 -- ft.
- F. Fine sand, top -- -- ft. MSL or 47 -- ft.
- G. Filter pack, top -- -- ft. MSL or 48 -- ft.
- H. Screen joint, top -- -- ft. MSL or 50 -- ft.
- I. Well bottom -- -- ft. MSL or 55 -- ft.
- J. Filter pack, bottom -- -- ft. MSL or 55 -- ft.
- K. Borehole, bottom -- -- ft. MSL or 55 -- ft.
- L. Borehole, diameter 8.25 in.
- M. O.D. well casing 2.25 in.
- N. I.D. well casing 2 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Enviroforensics

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



**Appendix E**  
**Slug Test Data Sheets**



All measurements taken from: <input type="checkbox"/> Top of Casing <input type="checkbox"/> Protective Casing				Page	1	of	4
<input type="checkbox"/> Ground Level				Sample ID:	6143-MW-4		
Well Number	MW-4	Borehole Diameter	4.25"	Minimum Gal. To be Purged	4.00		
Date	1/6/2011	Screen Length	10'	Development Method	Continous Purge		
Time Start End	1545	Measured Depth (pre-development)	34.63	Purging Equipment	Whale Pump		
Client	OHM-Oconomowoc	Measured Depth (post-development)	34.74	Water Level Equipment	Electric Sounding Probe		
Project	Site Investigation	Static Water Level (ft.)	26.55	Water Level Equipment	Herron		
Job Number	6143.04	Standing Water Column (ft.)	8.19	Turbidity Meter	Herron e20/20		
Installation Date	1/5/2011	One Well Volume (gal.)	1.33	Other			
Well Diameter	2"	One Annulus Vol. (gal.)					
Time	Amount Purged	Field Parameters Measured		Comments	Field Tech.		
		Turbidity (NTUs)					
1545	0	>7000			GS		
1555	5	1843					
1605	10	58.7					
1615	15	21.93					
1620	17	10.89					
				Excellent recharge			









Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name Martiniizing Dry Cleaning	County Name Waukesha	Well Name MW-8
Facility License, Permit or Monitoring Number	County Code 68	Wis. Unique Well Number
		DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/> 41
surged with bailer and pumped	<input checked="" type="checkbox"/> 61
surged with block and bailed	<input type="checkbox"/> 42
surged with block and pumped	<input type="checkbox"/> 62
surged with block, bailed and pumped	<input type="checkbox"/> 70
compressed air	<input type="checkbox"/> 20
bailed only	<input type="checkbox"/> 10
pumped only	<input type="checkbox"/> 51
pumped slowly	<input type="checkbox"/> 50
Other _____	<input type="checkbox"/>

3. Time spent developing well \_\_\_\_\_ 31 min.

4. Depth of well (from top of well casing) \_\_\_\_\_ 29.8 ft. \*

5. Inside diameter of well \_\_\_\_\_ 2 in.

6. Volume of water in filter pack and well casing \_\_\_\_\_ 6.8 gal.

7. Volume of water removed from well \_\_\_\_\_ 68 gal.

8. Volume of water added (if any) \_\_\_\_\_ none gal.

9. Source of water added \_\_\_\_\_ n/a

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _____ 22.0 _____ ft.	_____ 22.1 _____ ft. *
Date	b. <u>05</u> / <u>30</u> / <u>2013</u> m m d d y y y y	<u>05</u> / <u>30</u> / <u>2013</u> m m d d y y y y
Time	c. <u>12</u> : <u>49</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>1</u> : <u>20</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity (Describe)	Clear <input type="checkbox"/> 10	Clear <input checked="" type="checkbox"/> 20
	Turbid <input checked="" type="checkbox"/> 15	Turbid <input type="checkbox"/> 25
	<u>light bwn</u>	<u>clear</u>
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	Edward	Last Name: Weiberg
Firm:	Midwest Eng.	

17. Additional comments on development:  
\* depth of water is from ground surface

Name and Address of Facility Contact/Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Ted A. Cera

Print Name: Ted A. Cera, P.E.

Firm: Midwest Eng. Services

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name Martinizing Dry Cleaning	County Name Waukesha	Well Name MW-9
Facility License, Permit or Monitoring Number	County Code 68	Wis. Unique Well Number
		DNR Well ID Number

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other
3. Time spent developing well 97 min.
4. Depth of well (from top of well casing) 29.9 ft. \*
5. Inside diameter of well 2 in.
6. Volume of water in filter pack and well casing 5.1 gal.
7. Volume of water removed from well 50 gal.
8. Volume of water added (if any) none gal.
9. Source of water added n/a
10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>24.1</u> ft.	<u>24.1</u> ft. *
Date	b. <u>05/30/2013</u> m m / d d / y y y y	<u>05/30/2013</u> m m / d d / y y y y
Time	c. <u>1:36</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>3:13</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	<u>          </u> inches	<u>          </u> inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>dark bwn</u>	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25 (Describe) <u>light brown</u>
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	<u>          </u> mg/l	<u>          </u> mg/l
15. COD	<u>          </u> mg/l	<u>          </u> mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	<u>Edward</u>	Last Name: <u>Weiberg</u>
Firm:	<u>Midwest Eng.</u>	

17. Additional comments on development:  
\* depth of water is from ground surface

Name and Address of Facility Contact/Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Ted A. Cera

Print Name: Ted A. Cera, P.E.

Firm: Midwest Eng. Services

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name Martinizing Dry Cleaning	County Name Waukesha	Well Name MW-10
Facility License, Permit or Monitoring Number	County Code 68	Wis. Unique Well Number
		DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method

surged with bailer and bailed	<input checked="" type="checkbox"/> 41
surged with bailer and pumped	<input type="checkbox"/> 61
surged with block and bailed	<input type="checkbox"/> 42
surged with block and pumped	<input type="checkbox"/> 62
surged with block, bailed and pumped	<input type="checkbox"/> 70
compressed air	<input type="checkbox"/> 20
bailed only	<input type="checkbox"/> 10
pumped only	<input type="checkbox"/> 51
pumped slowly	<input type="checkbox"/> 50
Other	<input type="checkbox"/>

3. Time spent developing well 133 min. \*

4. Depth of well (from top of well casing) 34.2 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 3.7 gal.

7. Volume of water removed from well 37 gal.

8. Volume of water added (if any) none gal.

9. Source of water added n/a

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>29.9</u> ft.	<u>30.3</u> ft. *
Date	b. <u>05/30/2013</u> m m / d d / y y y y	<u>05/30/2013</u> m m / d d / y y y y
Time	c. <u>8:00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>10:13</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	<u>          </u> inches	<u>          </u> inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>drk bwn</u>	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25 (Describe) <u>light brn</u>
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	<u>          </u> mg/l	<u>          </u> mg/l
15. COD	<u>          </u> mg/l	<u>          </u> mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	<u>Edward</u>	Last Name: <u>Weiberg</u>
Firm:	<u>Midwest Eng.</u>	

17. Additional comments on development:  
\* depth of water is from ground surface

Name and Address of Facility Contact /Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: \_\_\_\_\_

Print Name: Ted A. Cera, P.E.

Firm: Midwest Eng. Services

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name Martiniizing Dry Cleaning	County Name Waukesha	Well Name MW-11	
Facility License, Permit or Monitoring Number	County Code 68	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/> 41
surged with bailer and pumped	<input checked="" type="checkbox"/> 61
surged with block and bailed	<input type="checkbox"/> 42
surged with block and pumped	<input type="checkbox"/> 62
surged with block, bailed and pumped	<input type="checkbox"/> 70
compressed air	<input type="checkbox"/> 20
bailed only	<input type="checkbox"/> 10
pumped only	<input type="checkbox"/> 51
pumped slowly	<input type="checkbox"/> 50
Other _____	<input type="checkbox"/>

3. Time spent developing well \_\_\_\_\_ 40 min.

4. Depth of well (from top of well casing) \_\_\_\_\_ 34.8 ft. \*

5. Inside diameter of well \_\_\_\_\_ 2 in.

6. Volume of water in filter pack and well casing \_\_\_\_\_ 5.1 gal.

7. Volume of water removed from well \_\_\_\_\_ 51 gal.

8. Volume of water added (if any) \_\_\_\_\_ none gal.

9. Source of water added \_\_\_\_\_ n/a

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _____ 29.1 ft.	_____ 29.1 ft. *
Date	b. <u>05</u> / <u>30</u> / <u>2013</u> m m d d y y y y	<u>05</u> / <u>30</u> / <u>2013</u> m m d d y y y y
Time	c. <u>10:50</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>11:30</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>light brn</u>	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) <u>clear</u>
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	Edward	Last Name: Weiberg
Firm:	Midwest Eng.	

17. Additional comments on development:  
\* depth of water is from ground surface

Name and Address of Facility Contact/Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Ted A. Cera

Print Name: Ted A. Cera, P.E.

Firm: Midwest Eng. Services

NOTE: See instructions for more information including a list of county codes and well type codes.



Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name Martinizing Dry Cleaning	County Name Waukesha	Well Name MW-12
Facility License, Permit or Monitoring Number	County Code 68	Wis. Unique Well Number
		DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/> 41
surged with bailer and pumped	<input checked="" type="checkbox"/> 61
surged with block and bailed	<input type="checkbox"/> 42
surged with block and pumped	<input type="checkbox"/> 62
surged with block, bailed and pumped	<input type="checkbox"/> 70
compressed air	<input type="checkbox"/> 20
bailed only	<input type="checkbox"/> 10
pumped only	<input type="checkbox"/> 51
pumped slowly	<input type="checkbox"/> 50
Other _____	<input type="checkbox"/>

3. Time spent developing well 30 min.

4. Depth of well (from top of well casing) 33.9 ft. \*

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 4.6 gal.

7. Volume of water removed from well 46 gal.

8. Volume of water added (if any) none gal.

9. Source of water added n/a

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>28.6</u> ft.	<u>28.8</u> ft. *
Date	b. <u>05/30/2013</u> m m d d y y y y	<u>05/30/2013</u> m m d d y y y y
Time	c. <u>11:50</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>12:10</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>light brn</u>	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) <u>clear</u>
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	<u>Edward</u>	Last Name: <u>Weiberg</u>
Firm:	<u>Midwest Eng.</u>	

17. Additional comments on development:  
\* depth of water is from ground surface

Name and Address of Facility Contact /Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Ted A. Cera

Print Name: Ted A. Cera, P.E.

Firm: Midwest Eng. Services

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <u>Oconomowoc Pick &amp; Save</u>	County Name <u>Waukesha</u>	Well Name <u>Well (12-5-13)</u>
Facility License, Permit or Monitoring Number	County Code <u>68</u>	Wis. Unique Well Number _____
		DNR Well ID Number _____

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other \_\_\_\_\_
3. Time spent developing well \_\_\_\_\_ 35 min.
4. Depth of well (from top of well casing) \_\_\_\_\_ 35.0 ft.
5. Inside diameter of well \_\_\_\_\_ 2.00 in.
6. Volume of water in filter pack and well casing \_\_\_\_\_ 46 gal.
7. Volume of water removed from well \_\_\_\_\_ 46.0 gal.
8. Volume of water added (if any) \_\_\_\_\_ gal.
9. Source of water added \_\_\_\_\_
10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

11. Depth to Water (from top of well casing)
- |      |                                                                                        |                                                                                     |
|------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|      | <u>Before Development</u>                                                              | <u>After Development</u>                                                            |
| a.   | _____ <u>29.4</u> _____ ft.                                                            | _____ <u>29.4</u> _____ ft.                                                         |
| Date | b. <u>12/17/2013</u>                                                                   | <u>12/17/2013</u>                                                                   |
|      | m m d d y y y y                                                                        | m m d d y y y y                                                                     |
| Time | c. <u>12:10</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m. | <u>12:45</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m. |
12. Sediment in well bottom \_\_\_\_\_ inches \_\_\_\_\_ inches
13. Water clarity
- |                                               |                                              |
|-----------------------------------------------|----------------------------------------------|
| Clear <input type="checkbox"/> 10             | Clear <input checked="" type="checkbox"/> 20 |
| Turbid <input checked="" type="checkbox"/> 15 | Turbid <input type="checkbox"/> 25           |
| (Describe)                                    | (Describe)                                   |
| <u>Light Brown</u>                            | <u>clear</u>                                 |
- Fill in if drilling fluids were used and well is at solid waste facility:
14. Total suspended solids \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l
15. COD \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Edward Last Name: Weibeck

Firm: Midwest Eng

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Ted A. Cera

Print Name: Ted A. Cera

Firm: Midwest Engineering Services

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <u>Oconomowoc Pick &amp; Save</u>	County Name <u>Waukesha</u>	Well Name <u>Piezometer (12-4-13)</u>
Facility License, Permit or Monitoring Number	County Code <u>68</u>	Wis. Unique Well Number
		DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input checked="" type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

3. Time spent developing well \_\_\_\_\_ 20 min.

4. Depth of well (from top of well casing) \_\_\_\_\_ 55 ft.

5. Inside diameter of well \_\_\_\_\_ 2.00 in.

6. Volume of water in filter pack and well casing \_\_\_\_\_ 4.0 gal.

7. Volume of water removed from well \_\_\_\_\_ 4.0 gal.

8. Volume of water added (if any) \_\_\_\_\_ gal.

9. Source of water added \_\_\_\_\_

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	<u>Before Development</u>	<u>After Development</u>
--	---------------------------	--------------------------

11. Depth to Water (from top of well casing)  
a. \_\_\_\_\_ 29.35 ft. \_\_\_\_\_ 55 ft.

Date  
b. 12/16/2013 12/16/2013  
m m d d y y y y m m d d y y y y

Time  
c. 11:45  a.m.  p.m. 11:50  a.m.  p.m.

12. Sediment in well bottom \_\_\_\_\_ inches \_\_\_\_\_ inches

13. Water clarity  
Clear  10 Turbid  15 (Describe) Brown  
Clear  20 Turbid  25 (Describe) Brown

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

15. COD \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

16. Well developed by: Name (first, last) and Firm  
First Name: Edward Last Name: Weibers  
Firm: Midwest Eng

17. Additional comments on development:  
Piezometer was pumped dry. It was allowed to recharge and was pumped dry again.

Name and Address of Facility Contact /Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

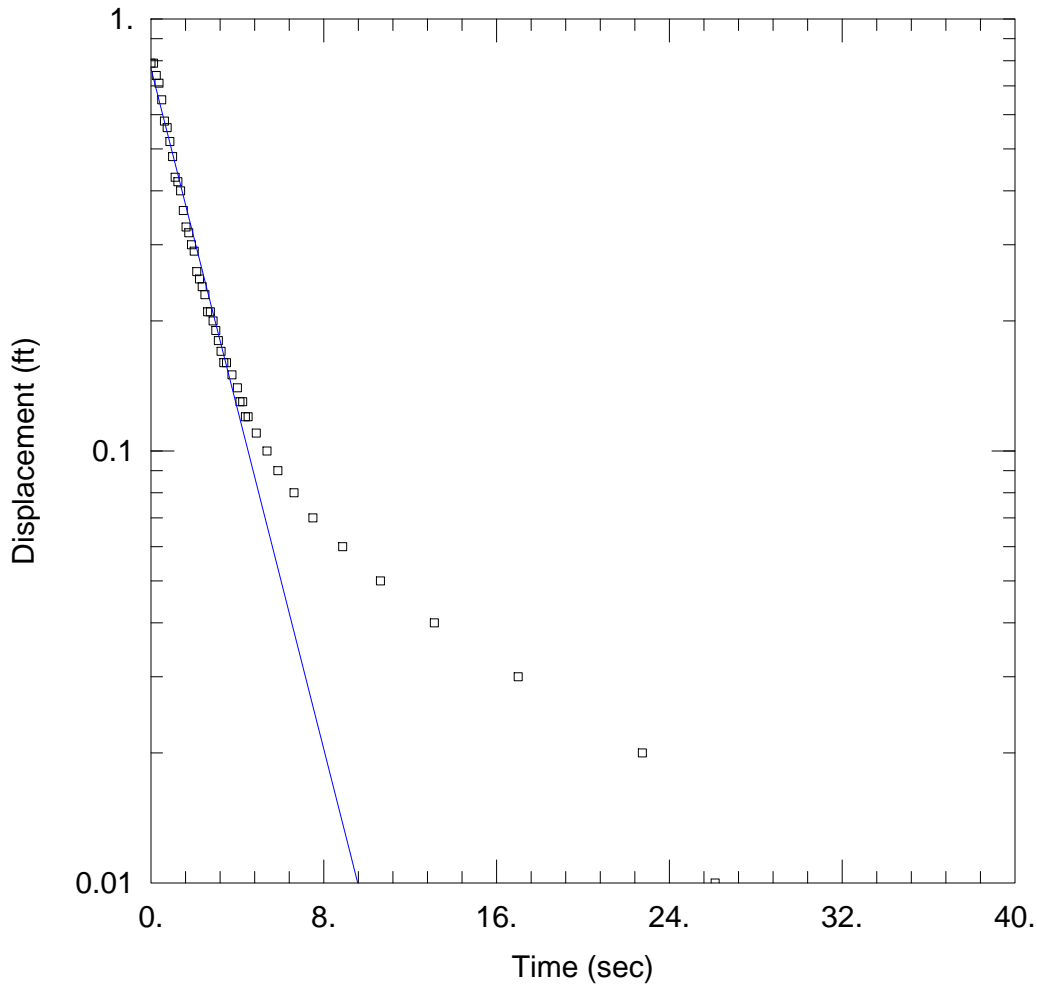
I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Ted A. Cera

Print Name: Ted A. Cera

Firm: Midwest Engineering Services

NOTE: See instructions for more information including a list of county codes and well type codes.



WELL TEST ANALYSIS

PROJECT INFORMATION

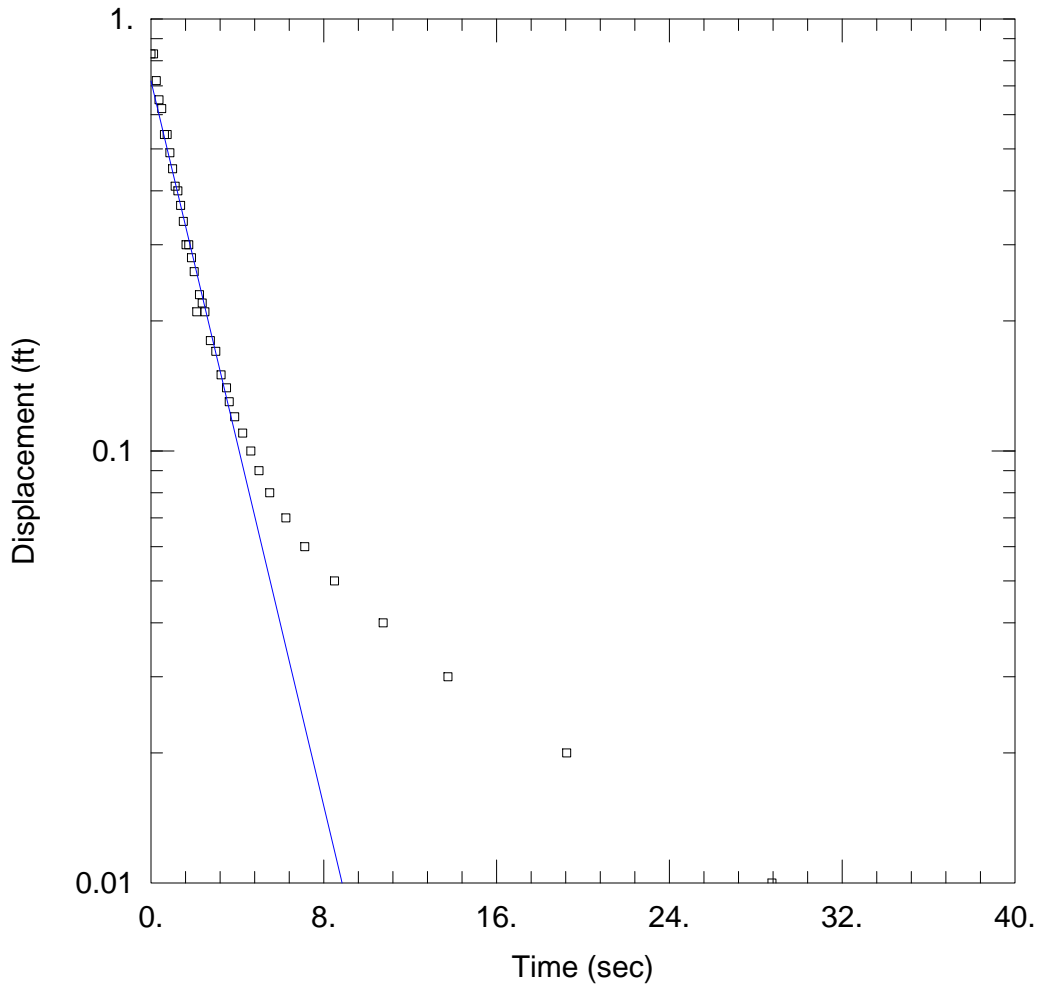
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-4  
 Test Date: 6/21/13

WELL DATA (MW-4)

Initial Displacement: <u>0.79</u> ft	Static Water Column Height: <u>9.38</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.01534</u> cm/sec	y0 = <u>0.7673</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-4  
 Test Date: 6/21/13

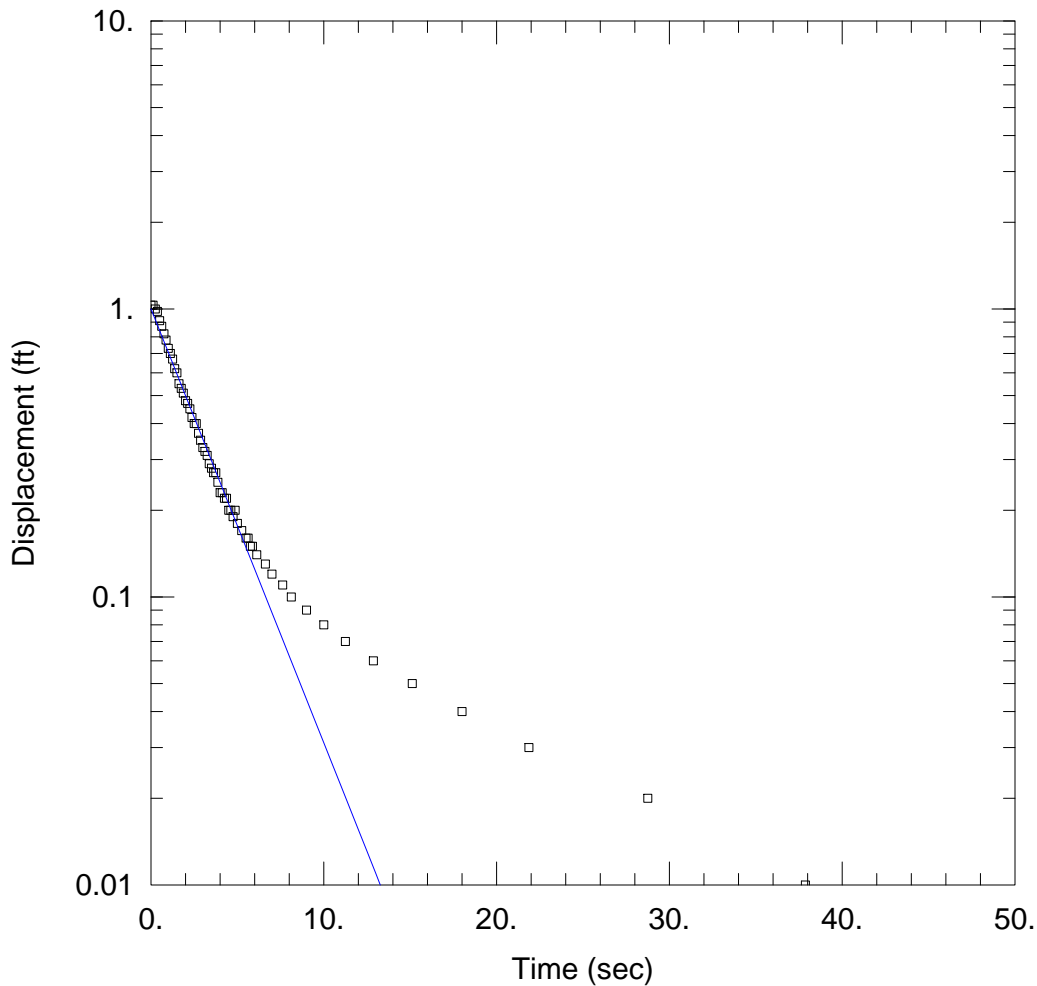
WELL DATA (MW-4)

Initial Displacement: 0.83 ft      Static Water Column Height: 9.38 ft  
 Total Well Penetration Depth: 10. ft      Screen Length: 10. ft  
 Casing Radius: 0.083 ft      Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined      Solution Method: Bouwer-Rice  
 K = 0.01635 cm/sec       $y_0 =$  0.7183 ft





WELL TEST ANALYSIS

PROJECT INFORMATION

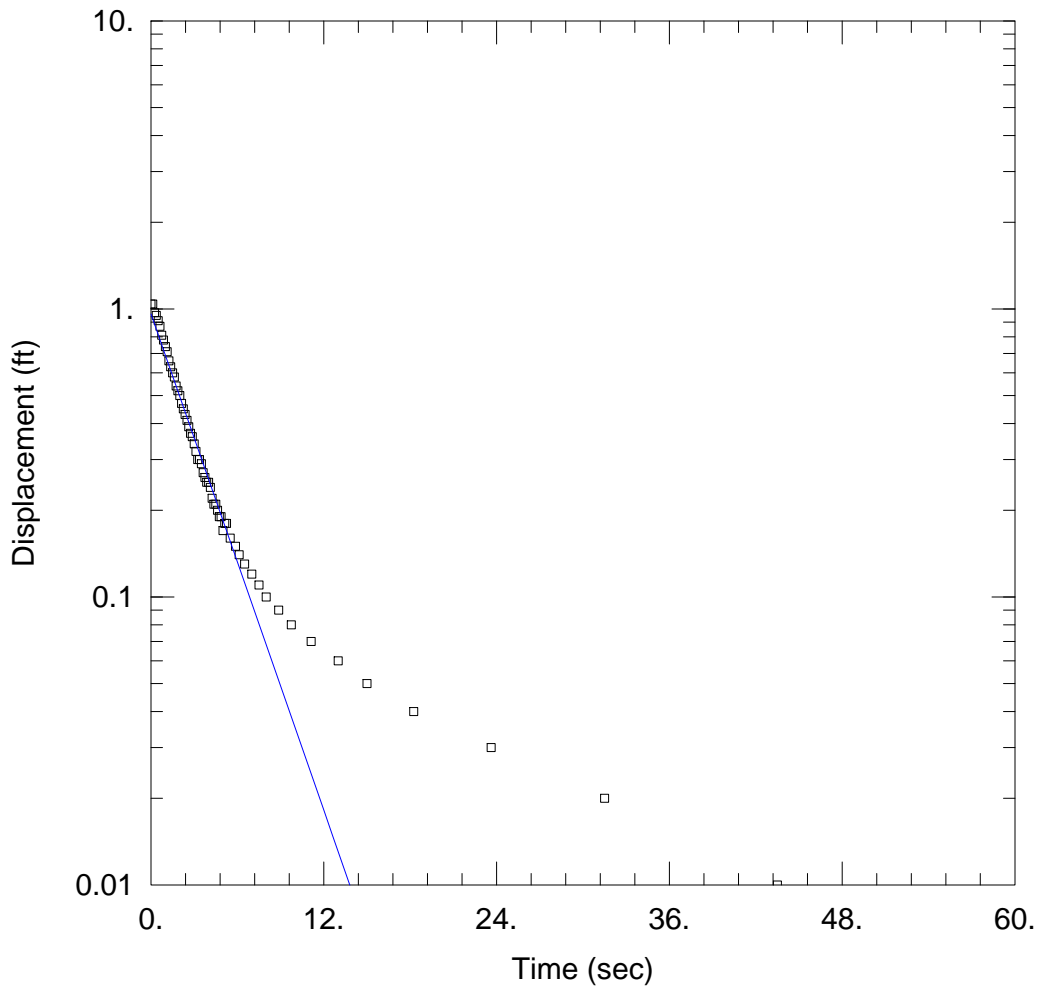
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-5  
 Test Date: 6/21/13

WELL DATA (MW-5)

Initial Displacement: <u>1.03</u> ft	Static Water Column Height: <u>6.</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.01174</u> cm/sec	y0 = <u>1.</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

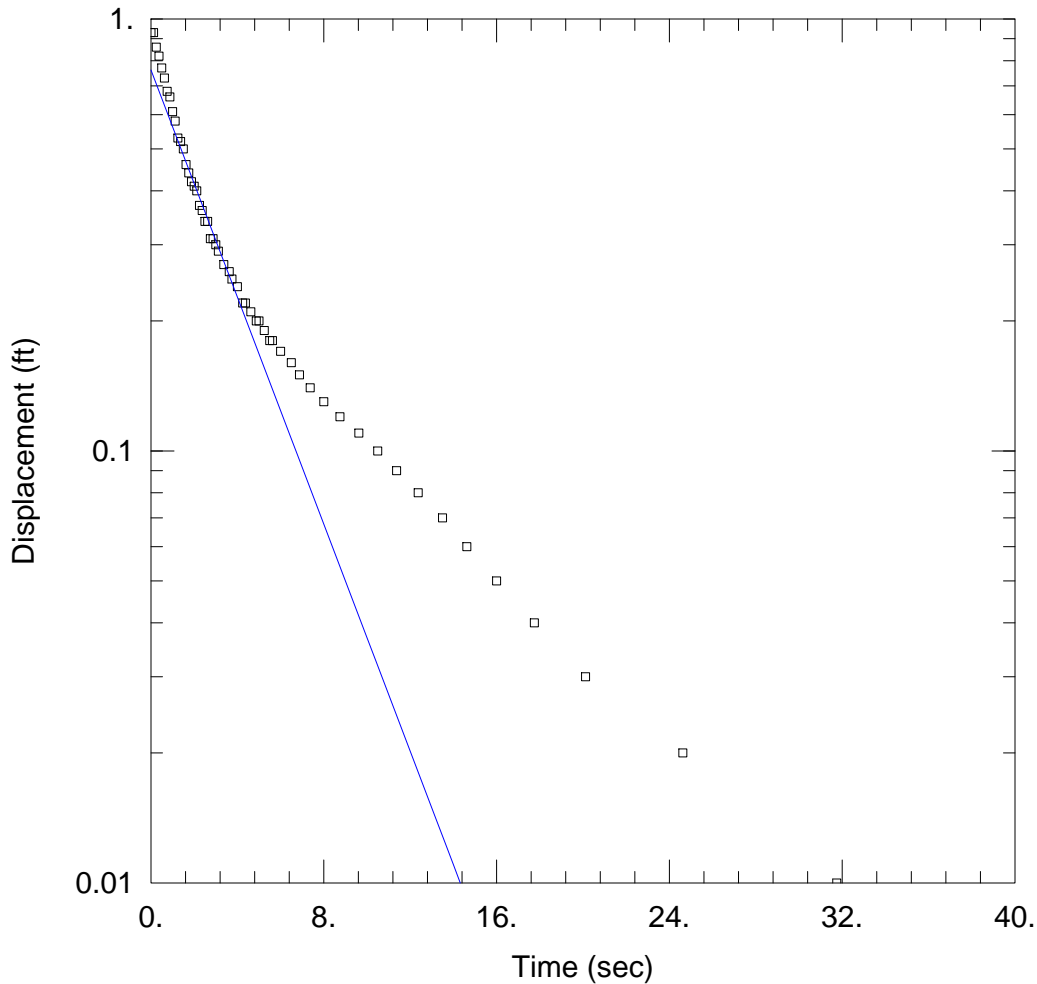
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-5  
 Test Date: 6/21/13

WELL DATA (MW-5)

Initial Displacement: <u>1.04</u> ft	Static Water Column Height: <u>6.</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
$K = $ <u>0.01118</u> cm/sec	$y_0 = $ <u>0.9608</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

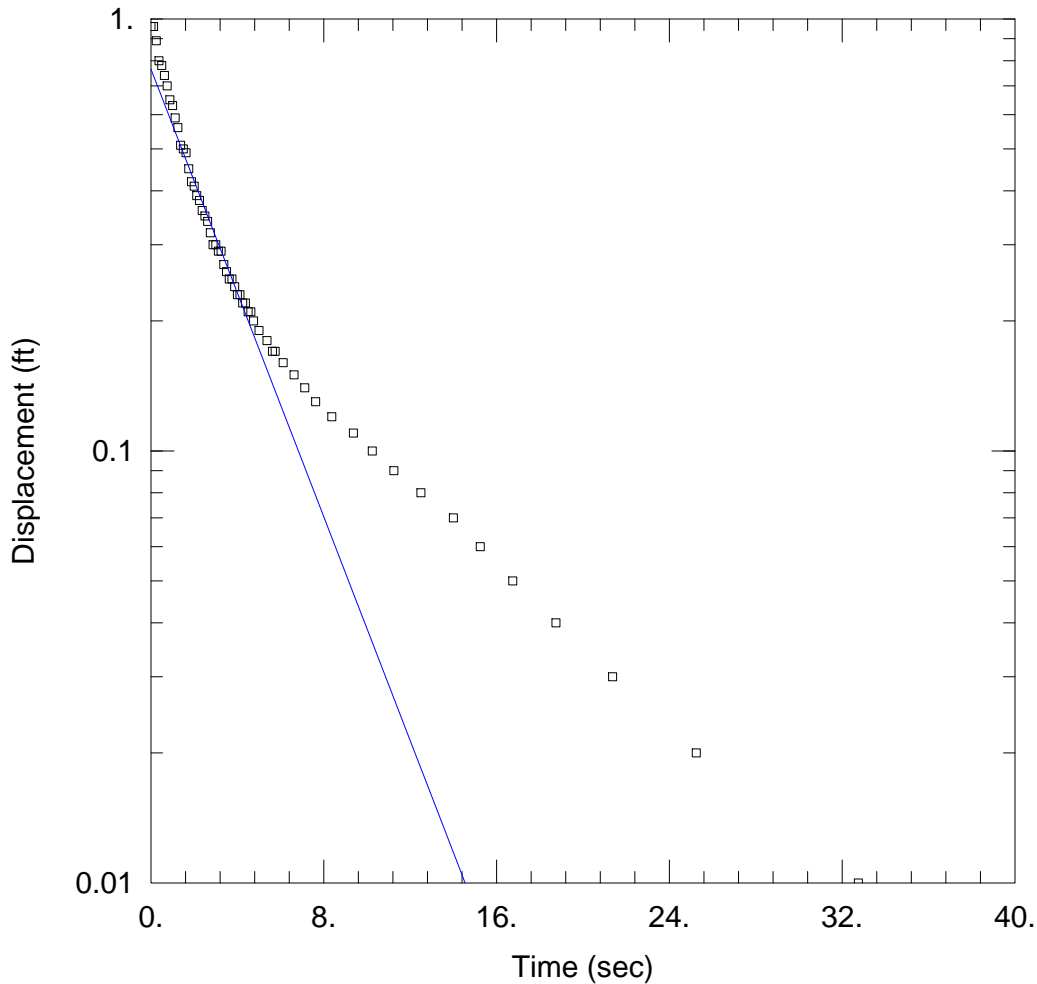
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-6  
 Test Date: 6/21/13

WELL DATA (MW-6)

Initial Displacement: <u>0.93</u> ft	Static Water Column Height: <u>6.28</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.01024</u> cm/sec	y0 = <u>0.7612</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

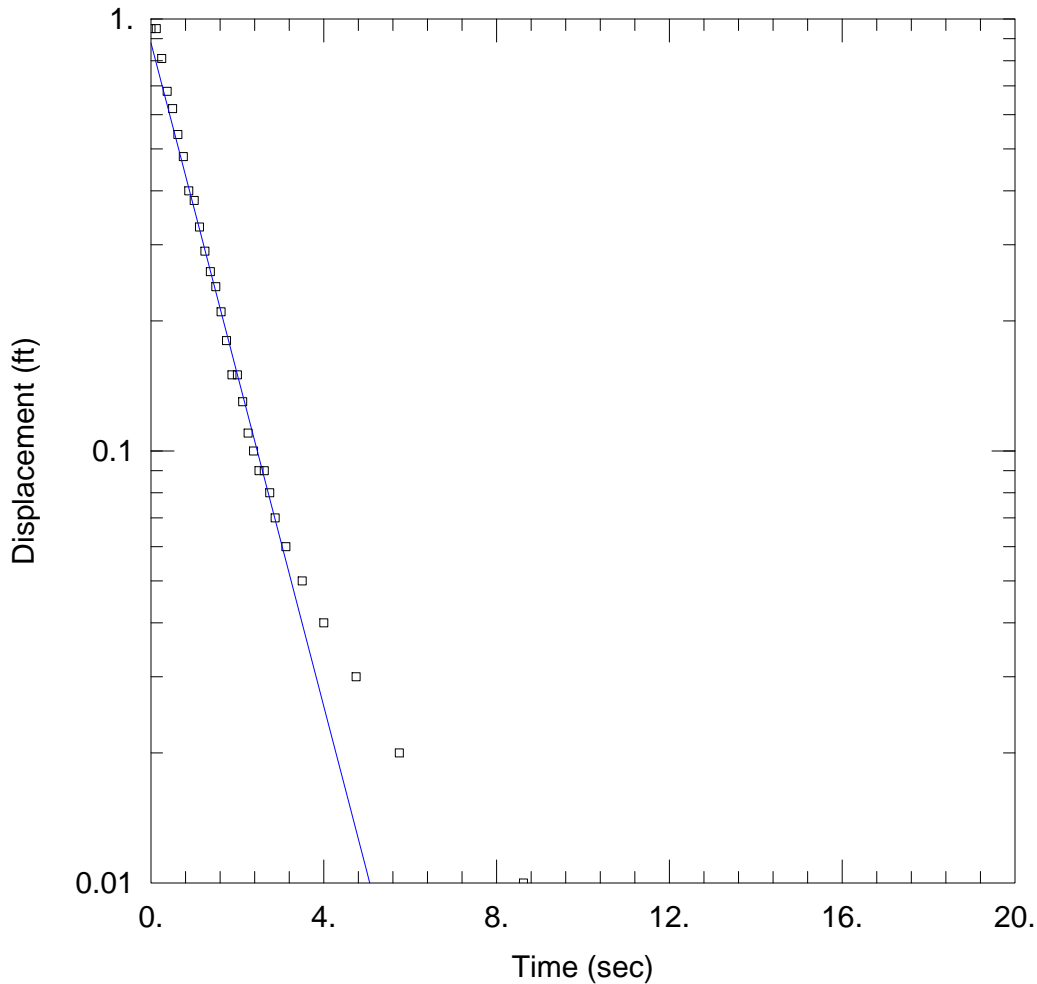
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-6  
 Test Date: 6/21/13

WELL DATA (MW-6)

Initial Displacement: <u>0.96</u> ft	Static Water Column Height: <u>6.28</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.01009</u> cm/sec	y0 = <u>0.765</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-9  
 Test Date: 6/21/13

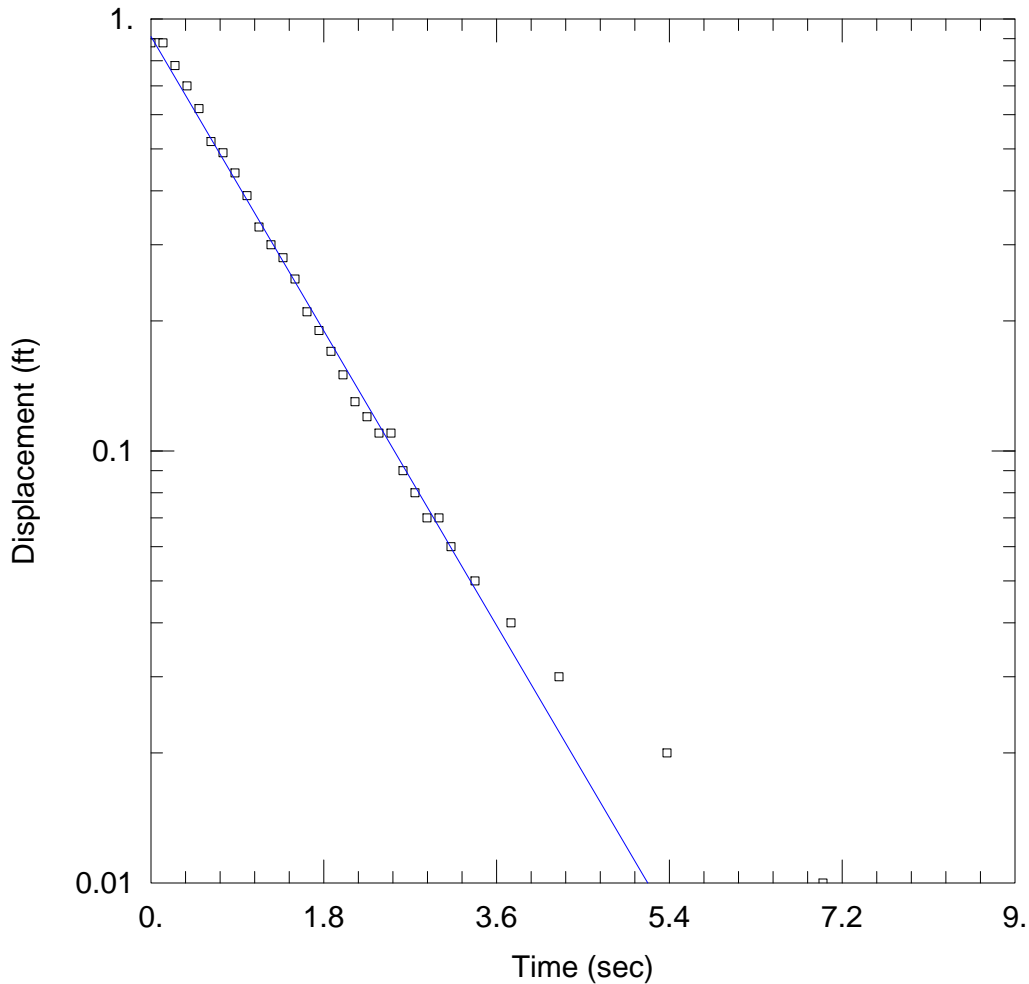
WELL DATA (New Well)

Initial Displacement: <u>0.95</u> ft	Static Water Column Height: <u>6.28</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.02991</u> cm/sec	y0 = <u>0.8799</u> ft





WELL TEST ANALYSIS

PROJECT INFORMATION

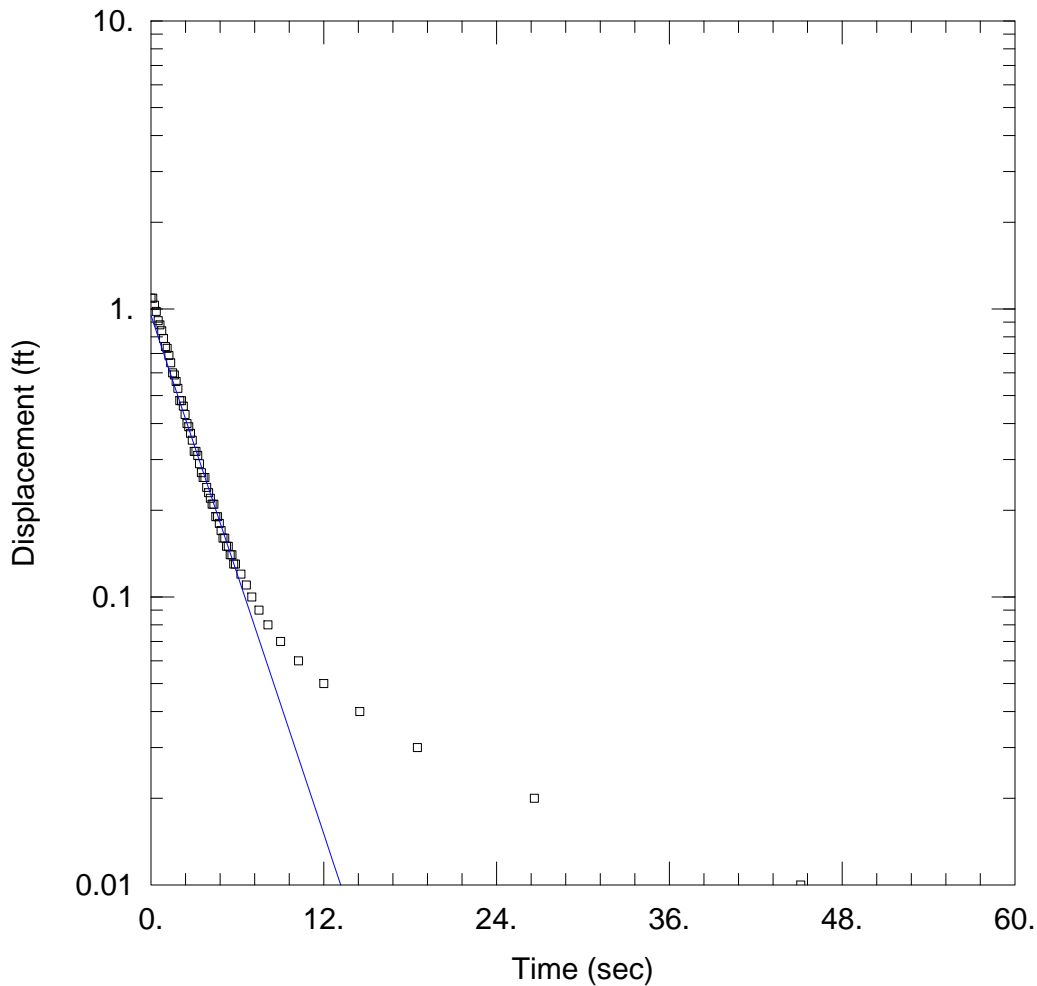
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-9  
 Test Date: 6/21/13

WELL DATA (New Well)

Initial Displacement: <u>0.88</u> ft	Static Water Column Height: <u>6.28</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.0295</u> cm/sec	y0 = <u>0.9105</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

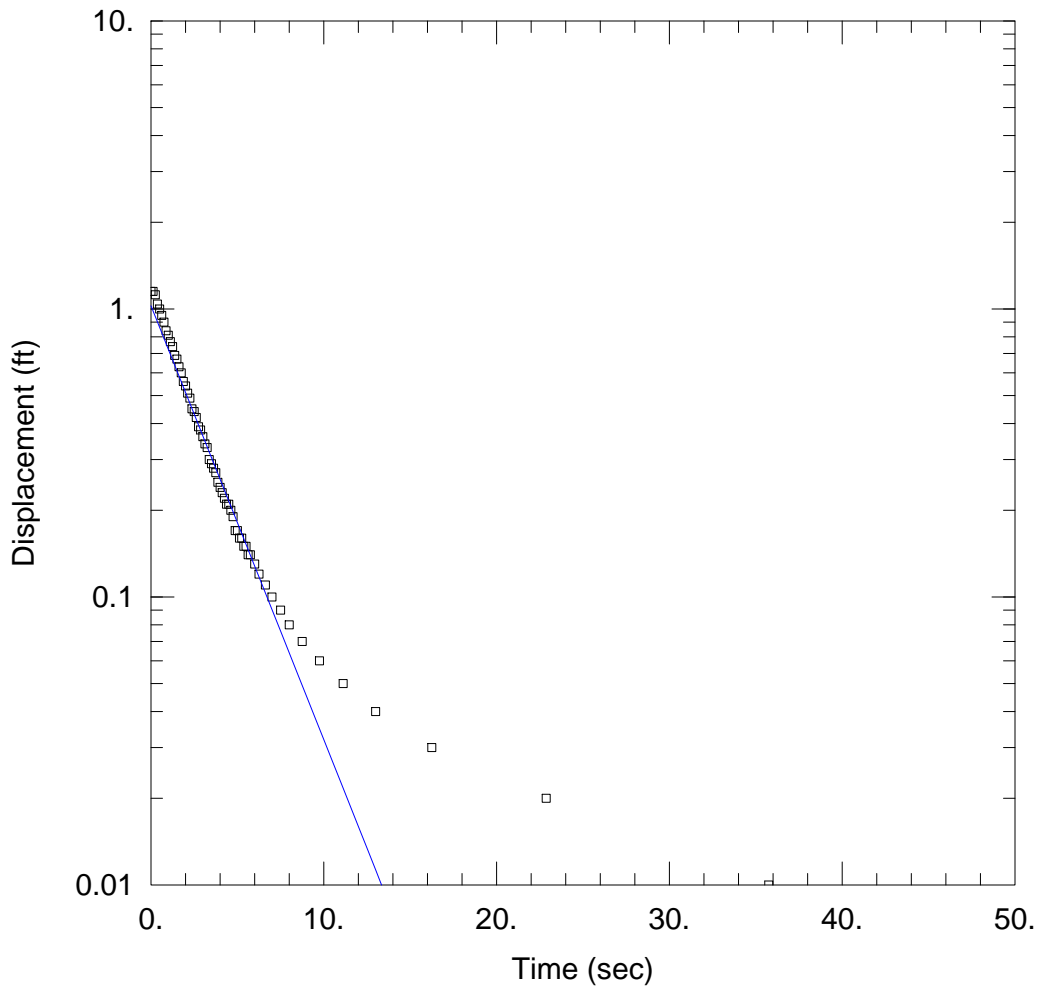
Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-11  
 Test Date: 6/21/13

WELL DATA (MW-11)

Initial Displacement: <u>1.09</u> ft	Static Water Column Height: <u>5.78</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.01169</u> cm/sec	y0 = <u>0.9501</u> ft



WELL TEST ANALYSIS

PROJECT INFORMATION

Company: EnviroForensics  
 Client: One Hour Martinizing  
 Project: 6143  
 Location: Oconomowoc  
 Test Well: MW-11  
 Test Date: 6/21/13

WELL DATA (MW-11)

Initial Displacement: <u>1.15</u> ft	Static Water Column Height: <u>5.78</u> ft
Total Well Penetration Depth: <u>10.</u> ft	Screen Length: <u>10.</u> ft
Casing Radius: <u>0.083</u> ft	Well Radius: <u>0.083</u> ft

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Bouwer-Rice</u>
K = <u>0.01174</u> cm/sec	y0 = <u>1.026</u> ft

**Appendix F**  
**Investigative Waste Manifests**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>W I C E S Q G</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>414-236-1083</b>	4. Waste Tracking Number <b>062100</b>
5. Generator's Name and Mailing Address <b>One Hour Marizing 36929 Plank Road Oconomowoc WI 53066</b>			Generator's Site Address (if different than mailing address) <b>Att: Brian Cass</b>		
6. Transporter 1 Company Name <b>Badger Disposal of WI., Inc.</b>			U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Badger Disposal of WI., Inc. 5611 West Hemlock Street Milwaukee WI 53223</b>			U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>		
Facility's Phone: <b>414 760 9475</b>					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
	1. <b>Non-regulated material</b>	<b>8</b>	<b>DM</b>	<b>4410</b>	<b>G</b>
	2. <b>Non-regulated material</b>	<b>17</b>	<b>DM</b>	<b>935</b>	<b>G</b>
	3.				
	4.				
13. Special Handling instructions and Additional Information <b>1)(L) WS032995 Purge Water 2)WS032997 Soil Emergency Contact: Badger Disposal 414-236-1083</b>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <b>Brian Kappen Agent for OHM</b>				Signature <i>Brian Kappen</i>	
				Month <b>6</b>	Day <b>21</b>
				Year <b>13</b>	
15. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Mike Paulson</b>				Signature <i>Mike Paulson</i>	
				Month <b>6</b>	Day <b>21</b>
				Year <b>13</b>	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <b>Sarah Webster</b>				Signature <i>Sarah Webster</i>	
				Month <b>6</b>	Day <b>21</b>
				Year <b>13</b>	



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>W I C E S Q G</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>414-236-1080</b>	4. Waste Tracking Number <b>528100</b>	
5. Generator's Name and Mailing Address <b>One Hour Martinizing 36929 Plank Road Oconomowoc WI 53068</b>			Generator's Site Address (if different than mailing address) <b>Att: Brian Cass</b>			
Generator's Phone: <b>414 588 9847</b>						
6. Transporter 1 Company Name <b>Badger Disposal of WI, Inc</b>				U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Badger Disposal of WI, Inc 5611 West Hemlock Street Milwaukee WI 53223</b>				U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>		
Facility's Phone: <b>414 760 9175</b>						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	
		No.	Type			
1.	Non-regulated material	004	DM	330	G	NONE
2.	Non-regulated material	005	DM	275	G	NONE
3.	//					030
4.				075		075
13. Special Handling Instructions and Additional Information <b>1)WS032997 Soil 2)(L) WS032995 Purge Water Emergency Contact: Badger Disposal: 414-236-1080</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>(X) Kyle Hemstead (Agent Sec OHM)</b>				Signature <b>(X) Kyle Hemstead</b>		Month Day Year <b>05 06 14</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Michael STEPHEN</b>				Signature <b>Michael Stephen</b>		Month Day Year <b>05 06 14</b>
Transporter 2 Printed/Typed Name				Signature		Month Day Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)						Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <b>Sarah Webster</b>				Signature <b>Sarah Webster</b>		Month Day Year <b>5 6 14</b>

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>W I C E S Q G</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800-424-9300</b>	4. Waste Tracking Number <b>1 0 2 4 2 2</b>	
5. Generator's Name and Mailing Address <b>One Hour Martirizing 36929 Plank Road Oconomowoc WI 53088</b> Generator's Phone: <b>414 588-8647</b> <b>Att: Brian Cass</b>						
6. Transporter 1 Company Name <b>Badger Disposal of WI, Inc.</b>				U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Badger Disposal of WI, Inc. 5611 West Hemlock Street Milwaukee WI 53223</b> Facility's Phone: <b>414 760-9175</b>				U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>		
GENERATOR	5a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1	<b>Non-regulated material</b>	<b>001</b>	<b>DM</b>	<b>055</b>	<b>G</b>
	2					
	3					
4						
13. Special Handling Instructions and Additional Information <b>1)(L) WS032995 Purge Water Emergency Contact: CHEMTREC ACCT# CCN708044</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's Officer's Printed/Typed Name <b>Dwyle Heinstraed (As Agent for OTHM)</b>		Signature <i>[Signature]</i>		Month <b>10</b>	Day <b>24</b>	Year <b>14</b>
15. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>MICHAEL SHEPHERD</b>		Signature <i>[Signature]</i>		Month <b>10</b>	Day <b>24</b>	Year <b>14</b>
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name <b>Raymond Kosmanon</b>		Signature <i>[Signature]</i>		Month <b>10</b>	Day <b>27</b>	Year <b>14</b>

## **Appendix G**

### **Soil Laboratory Analytical Report**

## Detection Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-15 (10-12)**

**Lab Sample ID: 500-57253-1**

No Detections.

**Client Sample ID: 6143-B-15 (20-22)**

**Lab Sample ID: 500-57253-2**

No Detections.

**Client Sample ID: 6143-B-13 (5-7)**

**Lab Sample ID: 500-57253-3**

No Detections.

**Client Sample ID: 6143-B-13 (20-22)**

**Lab Sample ID: 500-57253-4**

No Detections.

**Client Sample ID: Trip Blank**

**Lab Sample ID: 500-57253-5**

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago



# Method Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200





# Sample Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-57253-1	6143-B-15 (10-12)	Solid	05/14/13 09:25	05/21/13 10:10
500-57253-2	6143-B-15 (20-22)	Solid	05/14/13 09:35	05/21/13 10:10
500-57253-3	6143-B-13 (5-7)	Solid	05/16/13 09:30	05/21/13 10:10
500-57253-4	6143-B-13 (20-22)	Solid	05/16/13 09:40	05/21/13 10:10
500-57253-5	Trip Blank	Water	05/16/13 00:00	05/21/13 10:10



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-15 (10-12)**

**Lab Sample ID: 500-57253-1**

**Date Collected: 05/14/13 09:25**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 92.3**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<25		150	25	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,1,1-Trichloroethane	<15		73	15	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,1,1,2,2-Tetrachloroethane	<17		73	17	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,1,2-Trichloroethane	<20		73	20	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,1-Dichloroethane	<14		73	14	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,1-Dichloroethene	<23		73	23	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,1-Dichloropropene	<25		73	25	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2,3-Trichlorobenzene	<26		150	26	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2,3-Trichloropropane	<42		150	42	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2,4-Trichlorobenzene	<28		150	28	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2,4-Trimethylbenzene	<15		150	15	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2-Dibromo-3-Chloropropane	<64		150	64	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2-Dibromoethane	<23		150	23	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2-Dichlorobenzene	<15		150	15	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2-Dichloroethane	<21		73	21	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,2-Dichloropropane	<14		73	14	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,3,5-Trimethylbenzene	<15		150	15	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,3-Dichlorobenzene	<19		150	19	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,3-Dichloropropane	<9.8		73	9.8	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
1,4-Dichlorobenzene	<13		150	13	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
2,2-Dichloropropane	<23		73	23	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
2-Chlorotoluene	<15		73	15	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
4-Chlorotoluene	<14		73	14	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Benzene	<5.4		18	5.4	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Bromobenzene	<31		150	31	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Bromochloromethane	<28		150	28	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Bromodichloromethane	<25		150	25	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Bromoform	<32		150	32	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Bromomethane	<50		150	50	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Carbon tetrachloride	<19		73	19	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Chlorobenzene	<10		73	10	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Chloroethane	<32		150	32	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Chloroform	<15		73	15	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Chloromethane	<34		150	34	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
cis-1,2-Dichloroethene	<9.0		73	9.0	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
cis-1,3-Dichloropropene	<13		73	13	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Dibromochloromethane	<25		150	25	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Dibromomethane	<35		150	35	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Dichlorodifluoromethane	<38		150	38	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Ethylbenzene	<9.2		18	9.2	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Hexachlorobutadiene	<25		150	25	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Isopropyl ether	<11		150	11	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Isopropylbenzene	<18		150	18	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Methyl tert-butyl ether	<32		150	32	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Methylene Chloride	<50		370	50	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
Naphthalene	<36		150	36	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
n-Butylbenzene	<9.5		73	9.5	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
N-Propylbenzene	<13		150	13	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50
p-Isopropyltoluene	<14		150	14	ug/Kg	*	05/14/13 09:25	05/24/13 02:59	50

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-15 (10-12)**

**Lab Sample ID: 500-57253-1**

**Date Collected: 05/14/13 09:25**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 92.3**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<11		73	11	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Styrene	<7.2		73	7.2	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
tert-Butylbenzene	<10		73	10	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Tetrachloroethene	<12		73	12	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Toluene	<8.4		18	8.4	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
trans-1,2-Dichloroethene	<18		73	18	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
trans-1,3-Dichloropropene	<15		73	15	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Trichloroethene	<14		37	14	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Trichlorofluoromethane	<30		150	30	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Vinyl chloride	<7.6		18	7.6	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50
Xylenes, Total	<5.0		37	5.0	ug/Kg	☼	05/14/13 09:25	05/24/13 02:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 125	05/14/13 09:25	05/24/13 02:59	50
4-Bromofluorobenzene (Surr)	87		75 - 120	05/14/13 09:25	05/24/13 02:59	50
Dibromofluoromethane	105		75 - 120	05/14/13 09:25	05/24/13 02:59	50
Toluene-d8 (Surr)	104		75 - 120	05/14/13 09:25	05/24/13 02:59	50

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-15 (20-22)**

**Lab Sample ID: 500-57253-2**

**Date Collected: 05/14/13 09:35**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 91.6**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<29		170	29	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,1,1-Trichloroethane	<17		83	17	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,1,2,2-Tetrachloroethane	<19		83	19	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,1,2-Trichloroethane	<23		83	23	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,1-Dichloroethane	<15		83	15	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,1-Dichloroethene	<25		83	25	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,1-Dichloropropene	<28		83	28	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2,3-Trichlorobenzene	<29		170	29	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2,3-Trichloropropane	<47		170	47	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2,4-Trichlorobenzene	<31		170	31	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2,4-Trimethylbenzene	<17		170	17	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2-Dibromo-3-Chloropropane	<72		170	72	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2-Dibromoethane	<26		170	26	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2-Dichlorobenzene	<17		170	17	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2-Dichloroethane	<24		83	24	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,2-Dichloropropane	<16		83	16	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,3,5-Trimethylbenzene	<17		170	17	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,3-Dichlorobenzene	<21		170	21	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,3-Dichloropropane	<11		83	11	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
1,4-Dichlorobenzene	<14		170	14	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
2,2-Dichloropropane	<26		83	26	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
2-Chlorotoluene	<17		83	17	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
4-Chlorotoluene	<16		83	16	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Benzene	<6.1		21	6.1	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Bromobenzene	<35		170	35	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Bromochloromethane	<31		170	31	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Bromodichloromethane	<28		170	28	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Bromoform	<36		170	36	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Bromomethane	<56		170	56	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Carbon tetrachloride	<21		83	21	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Chlorobenzene	<12		83	12	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Chloroethane	<36		170	36	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Chloroform	<17		83	17	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Chloromethane	<38		170	38	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
cis-1,2-Dichloroethene	<10		83	10	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
cis-1,3-Dichloropropene	<15		83	15	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Dibromochloromethane	<29		170	29	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Dibromomethane	<40		170	40	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Dichlorodifluoromethane	<42		170	42	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Ethylbenzene	<10		21	10	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Hexachlorobutadiene	<29		170	29	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Isopropyl ether	<12		170	12	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Isopropylbenzene	<21		170	21	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Methyl tert-butyl ether	<36		170	36	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Methylene Chloride	<56		410	56	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
Naphthalene	<41		170	41	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
n-Butylbenzene	<11		83	11	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
N-Propylbenzene	<14		170	14	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50
p-Isopropyltoluene	<15		170	15	ug/Kg	*	05/14/13 09:35	05/24/13 03:23	50

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-15 (20-22)**

**Lab Sample ID: 500-57253-2**

**Date Collected: 05/14/13 09:35**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 91.6**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<13		83	13	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Styrene	<8.2		83	8.2	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
tert-Butylbenzene	<11		83	11	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Tetrachloroethene	<14		83	14	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Toluene	<9.5		21	9.5	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
trans-1,2-Dichloroethene	<21		83	21	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
trans-1,3-Dichloropropene	<17		83	17	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Trichloroethene	<15		41	15	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Trichlorofluoromethane	<34		170	34	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Vinyl chloride	<8.6		21	8.6	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50
Xylenes, Total	<5.7		41	5.7	ug/Kg	☼	05/14/13 09:35	05/24/13 03:23	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		75 - 125	05/14/13 09:35	05/24/13 03:23	50
4-Bromofluorobenzene (Surr)	90		75 - 120	05/14/13 09:35	05/24/13 03:23	50
Dibromofluoromethane	102		75 - 120	05/14/13 09:35	05/24/13 03:23	50
Toluene-d8 (Surr)	104		75 - 120	05/14/13 09:35	05/24/13 03:23	50



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-13 (5-7)**

**Lab Sample ID: 500-57253-3**

**Date Collected: 05/16/13 09:30**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 89.5**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<33		190	33	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,1,1-Trichloroethane	<19		96	19	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,1,1,2,2-Tetrachloroethane	<23		96	23	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,1,1,2-Trichloroethane	<27		96	27	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,1-Dichloroethane	<18		96	18	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,1-Dichloroethene	<30		96	30	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,1-Dichloropropene	<33		96	33	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2,3-Trichlorobenzene	<34		190	34	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2,3-Trichloropropane	<55		190	55	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2,4-Trichlorobenzene	<36		190	36	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2,4-Trimethylbenzene	<20		190	20	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2-Dibromo-3-Chloropropane	<84		190	84	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2-Dibromoethane	<30		190	30	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2-Dichlorobenzene	<20		190	20	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2-Dichloroethane	<27		96	27	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,2-Dichloropropane	<19		96	19	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,3,5-Trimethylbenzene	<20		190	20	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,3-Dichlorobenzene	<25		190	25	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,3-Dichloropropane	<13		96	13	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
1,4-Dichlorobenzene	<17		190	17	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
2,2-Dichloropropane	<30		96	30	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
2-Chlorotoluene	<20		96	20	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
4-Chlorotoluene	<19		96	19	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Benzene	<7.1		24	7.1	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Bromobenzene	<41		190	41	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Bromochloromethane	<36		190	36	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Bromodichloromethane	<33		190	33	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Bromoform	<42		190	42	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Bromomethane	<66		190	66	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Carbon tetrachloride	<25		96	25	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Chlorobenzene	<14		96	14	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Chloroethane	<42		190	42	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Chloroform	<20		96	20	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Chloromethane	<45		190	45	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
cis-1,2-Dichloroethene	<12		96	12	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
cis-1,3-Dichloropropene	<17		96	17	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Dibromochloromethane	<33		190	33	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Dibromomethane	<46		190	46	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Dichlorodifluoromethane	<49		190	49	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Ethylbenzene	<12		24	12	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Hexachlorobutadiene	<33		190	33	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Isopropyl ether	<14		190	14	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Isopropylbenzene	<24		190	24	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Methyl tert-butyl ether	<41		190	41	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Methylene Chloride	<66		480	66	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Naphthalene	<48		190	48	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
n-Butylbenzene	<12		96	12	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
N-Propylbenzene	<17		190	17	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
p-Isopropyltoluene	<18		190	18	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-13 (5-7)**

**Lab Sample ID: 500-57253-3**

**Date Collected: 05/16/13 09:30**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 89.5**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<15		96	15	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Styrene	<9.5		96	9.5	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
tert-Butylbenzene	<13		96	13	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Tetrachloroethene	<16		96	16	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Toluene	<11		24	11	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
trans-1,2-Dichloroethene	<24		96	24	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
trans-1,3-Dichloropropene	<20		96	20	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Trichloroethene	<18		48	18	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Trichlorofluoromethane	<40		190	40	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Vinyl chloride	<10		24	10	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50
Xylenes, Total	<6.6		48	6.6	ug/Kg	☼	05/16/13 09:30	05/24/13 03:47	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 125	05/16/13 09:30	05/24/13 03:47	50
4-Bromofluorobenzene (Surr)	91		75 - 120	05/16/13 09:30	05/24/13 03:47	50
Dibromofluoromethane	106		75 - 120	05/16/13 09:30	05/24/13 03:47	50
Toluene-d8 (Surr)	104		75 - 120	05/16/13 09:30	05/24/13 03:47	50

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-13 (20-22)**

**Lab Sample ID: 500-57253-4**

**Date Collected: 05/16/13 09:40**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 94.0**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<32		190	32	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,1,1-Trichloroethane	<19		94	19	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,1,1,2,2-Tetrachloroethane	<22		94	22	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,1,2-Trichloroethane	<26		94	26	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,1-Dichloroethane	<17		94	17	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,1-Dichloroethene	<29		94	29	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,1-Dichloropropene	<32		94	32	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2,3-Trichlorobenzene	<33		190	33	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2,3-Trichloropropane	<54		190	54	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2,4-Trichlorobenzene	<35		190	35	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2,4-Trimethylbenzene	<20		190	20	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2-Dibromo-3-Chloropropane	<82		190	82	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2-Dibromoethane	<29		190	29	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2-Dichlorobenzene	<19		190	19	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2-Dichloroethane	<27		94	27	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,2-Dichloropropane	<18		94	18	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,3,5-Trimethylbenzene	<19		190	19	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,3-Dichlorobenzene	<24		190	24	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,3-Dichloropropane	<13		94	13	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
1,4-Dichlorobenzene	<16		190	16	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
2,2-Dichloropropane	<30		94	30	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
2-Chlorotoluene	<19		94	19	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
4-Chlorotoluene	<18		94	18	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Benzene	<7.0		23	7.0	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Bromobenzene	<40		190	40	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Bromochloromethane	<35		190	35	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Bromodichloromethane	<32		190	32	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Bromoform	<41		190	41	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Bromomethane	<64		190	64	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Carbon tetrachloride	<24		94	24	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Chlorobenzene	<13		94	13	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Chloroethane	<41		190	41	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Chloroform	<19		94	19	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Chloromethane	<43		190	43	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
cis-1,2-Dichloroethene	<12		94	12	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
cis-1,3-Dichloropropene	<17		94	17	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Dibromochloromethane	<32		190	32	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Dibromomethane	<45		190	45	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Dichlorodifluoromethane	<48		190	48	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Ethylbenzene	<12		23	12	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Hexachlorobutadiene	<32		190	32	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Isopropyl ether	<14		190	14	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Isopropylbenzene	<24		190	24	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Methyl tert-butyl ether	<40		190	40	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Methylene Chloride	<64		470	64	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Naphthalene	<46		190	46	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
n-Butylbenzene	<12		94	12	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
N-Propylbenzene	<16		190	16	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
p-Isopropyltoluene	<17		190	17	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: 6143-B-13 (20-22)**

**Lab Sample ID: 500-57253-4**

**Date Collected: 05/16/13 09:40**

**Matrix: Solid**

**Date Received: 05/21/13 10:10**

**Percent Solids: 94.0**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<14		94	14	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Styrene	<9.3		94	9.3	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
tert-Butylbenzene	<13		94	13	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Tetrachloroethene	<16		94	16	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Toluene	<11		23	11	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
trans-1,2-Dichloroethene	<23		94	23	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
trans-1,3-Dichloropropene	<19		94	19	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Trichloroethene	<17		47	17	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Trichlorofluoromethane	<39		190	39	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Vinyl chloride	<9.7		23	9.7	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50
Xylenes, Total	<6.4		47	6.4	ug/Kg	☼	05/16/13 09:40	05/24/13 04:12	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 125	05/16/13 09:40	05/24/13 04:12	50
4-Bromofluorobenzene (Surr)	89		75 - 120	05/16/13 09:40	05/24/13 04:12	50
Dibromofluoromethane	104		75 - 120	05/16/13 09:40	05/24/13 04:12	50
Toluene-d8 (Surr)	105		75 - 120	05/16/13 09:40	05/24/13 04:12	50

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 500-57253-5**

**Date Collected: 05/16/13 00:00**

**Matrix: Water**

**Date Received: 05/21/13 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			05/24/13 02:35	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			05/24/13 02:35	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			05/24/13 02:35	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			05/24/13 02:35	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			05/24/13 02:35	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			05/24/13 02:35	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			05/24/13 02:35	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			05/24/13 02:35	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			05/24/13 02:35	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			05/24/13 02:35	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			05/24/13 02:35	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			05/24/13 02:35	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			05/24/13 02:35	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			05/24/13 02:35	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			05/24/13 02:35	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			05/24/13 02:35	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			05/24/13 02:35	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			05/24/13 02:35	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			05/24/13 02:35	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			05/24/13 02:35	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			05/24/13 02:35	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			05/24/13 02:35	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			05/24/13 02:35	1
Benzene	<0.074		0.50	0.074	ug/L			05/24/13 02:35	1
Bromobenzene	<0.25		1.0	0.25	ug/L			05/24/13 02:35	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			05/24/13 02:35	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			05/24/13 02:35	1
Bromoform	<0.28		1.0	0.28	ug/L			05/24/13 02:35	1
Bromomethane	<0.31		1.0	0.31	ug/L			05/24/13 02:35	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			05/24/13 02:35	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			05/24/13 02:35	1
Chloroethane	<0.34		1.0	0.34	ug/L			05/24/13 02:35	1
Chloroform	<0.20		1.0	0.20	ug/L			05/24/13 02:35	1
Chloromethane	<0.18		1.0	0.18	ug/L			05/24/13 02:35	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			05/24/13 02:35	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			05/24/13 02:35	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			05/24/13 02:35	1
Dibromomethane	<0.33		1.0	0.33	ug/L			05/24/13 02:35	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			05/24/13 02:35	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			05/24/13 02:35	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			05/24/13 02:35	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			05/24/13 02:35	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			05/24/13 02:35	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			05/24/13 02:35	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			05/24/13 02:35	1
Naphthalene	<0.16		1.0	0.16	ug/L			05/24/13 02:35	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			05/24/13 02:35	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			05/24/13 02:35	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			05/24/13 02:35	1

TestAmerica Chicago



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 500-57253-5**

**Date Collected: 05/16/13 00:00**

**Matrix: Water**

**Date Received: 05/21/13 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			05/24/13 02:35	1
Styrene	<0.10		1.0	0.10	ug/L			05/24/13 02:35	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			05/24/13 02:35	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			05/24/13 02:35	1
Toluene	<0.11		0.50	0.11	ug/L			05/24/13 02:35	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			05/24/13 02:35	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			05/24/13 02:35	1
Trichloroethene	<0.19		0.50	0.19	ug/L			05/24/13 02:35	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			05/24/13 02:35	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			05/24/13 02:35	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			05/24/13 02:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 125		05/24/13 02:35	1
4-Bromofluorobenzene (Surr)	86		75 - 120		05/24/13 02:35	1
Dibromofluoromethane	102		75 - 120		05/24/13 02:35	1
Toluene-d8 (Surr)	104		75 - 120		05/24/13 02:35	1

## Definitions/Glossary

Client: Environmental Forensic Investigation Inc  
Project/Site: OMH Oconomowoc - 6143

TestAmerica Job ID: 500-57253-1

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# TestAmerica

THE LEADER IN ENVIRONMENTAL

2417 Bond Street, University Park, IL 60446  
Phone: 708.534.5200 Fax: 708.534.5



500-57253 COC

Report To (optional)  
Contact: Wayne Fassbender  
Company: Enviroforensics  
Address: 116 W 28390 Stone Ridge Dr  
Address: Waukesha WI 53188  
Phone: 414-982-3988  
Fax: \_\_\_\_\_  
E-Mail: wfassbender@enviroforensics.com

Bill To (optional)  
Contact: Yelena Shumakova  
Company: Enviroforensics  
Address: 116 W 28390 Stone Ridge Dr  
Address: Indianapolis IN 46204  
Phone: 317-972-7870  
Fax: \_\_\_\_\_  
PO#/Reference# \_\_\_\_\_

## Chain of Custody Record

Lab Job #: 500-57253

Chain of Custody Number: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

Temperature °C of Cooler: 1.6

Client		Client Project #		Preservative		Parameter		Comments	
<u>Enviroforensics</u>		<u>6143</u>							
Project Name		Lab Project #		Sampling		Matrix		Preservative Key	
<u>OHM Oconomowoc</u>				Date Time <td colspan="2"><u>VOCs #8240</u></td> <td colspan="2">                     1. HCL, Cool to 4°                      2. H2SO4, Cool to 4°                      3. HNO3, Cool to 4°                      4. NaOH, Cool to 4°                      5. NaOH/Zn, Cool to 4°                      6. NaHSO4                      7. Cool to 4°                      8. None                      9. Other                 </td>		<u>VOCs #8240</u>		1. HCL, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. NaHSO4 7. Cool to 4° 8. None 9. Other	
Project Location/State		Lab PM		# of Containers		Matrix		Comments	
<u>Oconomowoc WI</u>				Date Time <td colspan="2"></td> <td colspan="2"></td>					
Sampler		Sample ID		Date		Time			
<u>J. Jordan</u>				Date		Time			
<u>1</u>	<u>MS/MSD</u>	<u>6143-B-15 (10-12)</u>	<u>5/14/13</u>	<u>9:25</u>	<u>2</u>	<u>3</u>	<u>X</u>		
<u>2</u>		<u>6143-B-15 (20-22)</u>	<u>5/14/13</u>	<u>9:35</u>	<u>1</u>	<u>1</u>	<u>↓</u>		
<u>3</u>		<u>6143-B-13 (5-7)</u>	<u>5/14/13</u>	<u>9:30</u>	<u>1</u>	<u>1</u>	<u>↓</u>		
<u>4</u>		<u>6143-B-13 (20-22)</u>	<u>5/14/13</u>	<u>9:40</u>	<u>1</u>	<u>1</u>	<u>↓</u>		
<u>5</u>		<u>Trip Blank</u>	<u>5/14/13</u>		<u>1</u>	<u>1</u>	<u>↓</u>		

Turnaround Time Required (Business Days)

1 Day  2 Days  5 Days  7 Days  10 Days  15 Days  Other

Requested Due Date \_\_\_\_\_

Sample Disposal

Return to Client  Disposal by Lab  Archive for \_\_\_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By: <u>[Signature]</u>	Company: <u>Enviroforensics</u>	Date: <u>5/20/2013</u>	Time: _____	Received By: <u>Sherrin Scott</u>	Company: <u>TA-CHH</u>	Date: <u>5/21/13</u>	Time: <u>10:10</u>
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____

Lab Courier: \_\_\_\_\_

Shipped: Fed-X

Hand Delivered: \_\_\_\_\_

Matrix Key  
 WW - Wastewater SE - Sediment  
 W - Water SO - Soil  
 S - Soil L - Leachate  
 SL - Sludge WI - Wipe  
 MS - Miscellaneous DW - Drinking Water  
 OL - Oil O - Other  
 A - Air

Client Comments: \_\_\_\_\_

Lab Comments: \_\_\_\_\_

October 13, 2010

Keith Gaskill  
Enviroforensics  
1060 N. Capitol Avenue  
Suite E230  
Indianapolis, IN 46204

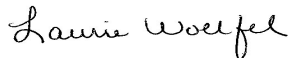
RE: Project: 6143 OCONOMOWOC-OHM  
Pace Project No.: 4037157

Dear Keith Gaskill:

Enclosed are the analytical results for sample(s) received by the laboratory on September 18, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Laurie Woelfel

laurie.woelfel@pacelabs.com  
Project Manager

Enclosures

**REPORT OF LABORATORY ANALYSIS**

Page 1 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



## CERTIFICATIONS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

California Certification #: 09268CA

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

## REPORT OF LABORATORY ANALYSIS

Page 2 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



## SAMPLE SUMMARY

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4037157001	6143-MW-1	Water	09/17/10 12:50	09/18/10 08:15
4037157002	6143-MW-1D	Water	09/17/10 11:30	09/18/10 08:15
4037157003	6143-MW-2	Water	09/17/10 12:00	09/18/10 08:15
4037157004	6143-MW-3	Water	09/17/10 12:25	09/18/10 08:15
4037157005	6143-DUP	Water	09/17/10 00:00	09/18/10 08:15
4037157006	6143-TRIP BLANK	Water	09/17/10 08:00	09/18/10 08:15

## REPORT OF LABORATORY ANALYSIS

Page 3 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### SAMPLE ANALYTE COUNT

Project: 6143 OCONOMOWOC-OHM  
Pace Project No.: 4037157

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4037157001	6143-MW-1	EPA 8260	SMT	64	PASI-G
4037157002	6143-MW-1D	EPA 8260	SMT	64	PASI-G
4037157003	6143-MW-2	EPA 8260	SMT	64	PASI-G
4037157004	6143-MW-3	EPA 8260	SMT	64	PASI-G
4037157005	6143-DUP	EPA 8260	SMT	64	PASI-G
4037157006	6143-TRIP BLANK	EPA 8260	SMT	64	PASI-G

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

Sample: 6143-MW-1 Lab ID: 4037157001 Collected: 09/17/10 12:50 Received: 09/18/10 08:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<2.0	ug/L	5.0	2.0	5		09/21/10 12:27	71-43-2	
Bromobenzene	<4.1	ug/L	5.0	4.1	5		09/21/10 12:27	108-86-1	
Bromochloromethane	<4.8	ug/L	5.0	4.8	5		09/21/10 12:27	74-97-5	
Bromodichloromethane	<2.8	ug/L	5.0	2.8	5		09/21/10 12:27	75-27-4	
Bromoform	<4.7	ug/L	5.0	4.7	5		09/21/10 12:27	75-25-2	
Bromomethane	<4.6	ug/L	5.0	4.6	5		09/21/10 12:27	74-83-9	
n-Butylbenzene	<4.6	ug/L	5.0	4.6	5		09/21/10 12:27	104-51-8	
sec-Butylbenzene	<4.4	ug/L	25.0	4.4	5		09/21/10 12:27	135-98-8	
tert-Butylbenzene	<4.8	ug/L	5.0	4.8	5		09/21/10 12:27	98-06-6	
Carbon tetrachloride	<2.4	ug/L	5.0	2.4	5		09/21/10 12:27	56-23-5	
Chlorobenzene	<2.0	ug/L	5.0	2.0	5		09/21/10 12:27	108-90-7	
Chloroethane	<4.8	ug/L	5.0	4.8	5		09/21/10 12:27	75-00-3	
Chloroform	<6.5	ug/L	25.0	6.5	5		09/21/10 12:27	67-66-3	
Chloromethane	<1.2	ug/L	5.0	1.2	5		09/21/10 12:27	74-87-3	
2-Chlorotoluene	<4.2	ug/L	5.0	4.2	5		09/21/10 12:27	95-49-8	
4-Chlorotoluene	<3.7	ug/L	5.0	3.7	5		09/21/10 12:27	106-43-4	
1,2-Dibromo-3-chloropropane	<8.4	ug/L	25.0	8.4	5		09/21/10 12:27	96-12-8	
Dibromochloromethane	<4.0	ug/L	5.0	4.0	5		09/21/10 12:27	124-48-1	
1,2-Dibromoethane (EDB)	<2.8	ug/L	5.0	2.8	5		09/21/10 12:27	106-93-4	
Dibromomethane	<3.0	ug/L	5.0	3.0	5		09/21/10 12:27	74-95-3	
1,2-Dichlorobenzene	<4.2	ug/L	5.0	4.2	5		09/21/10 12:27	95-50-1	
1,3-Dichlorobenzene	<4.4	ug/L	5.0	4.4	5		09/21/10 12:27	541-73-1	
1,4-Dichlorobenzene	<4.8	ug/L	5.0	4.8	5		09/21/10 12:27	106-46-7	
Dichlorodifluoromethane	<5.0	ug/L	5.0	5.0	5		09/21/10 12:27	75-71-8	
1,1-Dichloroethane	<3.8	ug/L	5.0	3.8	5		09/21/10 12:27	75-34-3	
1,2-Dichloroethane	<1.8	ug/L	5.0	1.8	5		09/21/10 12:27	107-06-2	
1,1-Dichloroethene	<2.8	ug/L	5.0	2.8	5		09/21/10 12:27	75-35-4	
cis-1,2-Dichloroethene	<4.2	ug/L	5.0	4.2	5		09/21/10 12:27	156-59-2	
trans-1,2-Dichloroethene	<4.4	ug/L	5.0	4.4	5		09/21/10 12:27	156-60-5	
1,2-Dichloropropane	<2.4	ug/L	5.0	2.4	5		09/21/10 12:27	78-87-5	
1,3-Dichloropropane	<3.0	ug/L	5.0	3.0	5		09/21/10 12:27	142-28-9	
2,2-Dichloropropane	<3.1	ug/L	5.0	3.1	5		09/21/10 12:27	594-20-7	
1,1-Dichloropropene	<3.8	ug/L	5.0	3.8	5		09/21/10 12:27	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	5.0	1.0	5		09/21/10 12:27	10061-01-5	
trans-1,3-Dichloropropene	<0.95	ug/L	5.0	0.95	5		09/21/10 12:27	10061-02-6	
Diisopropyl ether	<3.8	ug/L	5.0	3.8	5		09/21/10 12:27	108-20-3	
Ethylbenzene	<2.7	ug/L	5.0	2.7	5		09/21/10 12:27	100-41-4	
Hexachloro-1,3-butadiene	<3.4	ug/L	25.0	3.4	5		09/21/10 12:27	87-68-3	
Isopropylbenzene (Cumene)	<3.0	ug/L	5.0	3.0	5		09/21/10 12:27	98-82-8	
p-Isopropyltoluene	<3.4	ug/L	5.0	3.4	5		09/21/10 12:27	99-87-6	
Methylene Chloride	<2.2	ug/L	5.0	2.2	5		09/21/10 12:27	75-09-2	
Methyl-tert-butyl ether	<3.0	ug/L	5.0	3.0	5		09/21/10 12:27	1634-04-4	
Naphthalene	<4.4	ug/L	25.0	4.4	5		09/21/10 12:27	91-20-3	
n-Propylbenzene	<4.0	ug/L	5.0	4.0	5		09/21/10 12:27	103-65-1	
Styrene	<4.3	ug/L	5.0	4.3	5		09/21/10 12:27	100-42-5	
1,1,1,2-Tetrachloroethane	<4.6	ug/L	5.0	4.6	5		09/21/10 12:27	630-20-6	

Date: 10/13/2010 04:34 PM

### REPORT OF LABORATORY ANALYSIS

Page 5 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-MW-1**      **Lab ID: 4037157001**      Collected: 09/17/10 12:50      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<1.0	ug/L	5.0	1.0	5		09/21/10 12:27	79-34-5	
Tetrachloroethene	442	ug/L	5.0	2.2	5		09/21/10 12:27	127-18-4	
Toluene	<3.4	ug/L	5.0	3.4	5		09/21/10 12:27	108-88-3	
1,2,3-Trichlorobenzene	<3.7	ug/L	5.0	3.7	5		09/21/10 12:27	87-61-6	
1,2,4-Trichlorobenzene	<4.8	ug/L	5.0	4.8	5		09/21/10 12:27	120-82-1	
1,1,1-Trichloroethane	<4.5	ug/L	5.0	4.5	5		09/21/10 12:27	71-55-6	
1,1,2-Trichloroethane	<2.1	ug/L	5.0	2.1	5		09/21/10 12:27	79-00-5	
Trichloroethene	<2.4	ug/L	5.0	2.4	5		09/21/10 12:27	79-01-6	
Trichlorofluoromethane	<4.0	ug/L	5.0	4.0	5		09/21/10 12:27	75-69-4	
1,2,3-Trichloropropane	<5.0	ug/L	5.0	5.0	5		09/21/10 12:27	96-18-4	
1,2,4-Trimethylbenzene	<4.8	ug/L	5.0	4.8	5		09/21/10 12:27	95-63-6	
1,3,5-Trimethylbenzene	<4.2	ug/L	5.0	4.2	5		09/21/10 12:27	108-67-8	
Vinyl chloride	<0.90	ug/L	5.0	0.90	5		09/21/10 12:27	75-01-4	
m&p-Xylene	<9.0	ug/L	10.0	9.0	5		09/21/10 12:27	179601-23-1	
o-Xylene	<4.2	ug/L	5.0	4.2	5		09/21/10 12:27	95-47-6	
4-Bromofluorobenzene (S)	94	%	69-130		5		09/21/10 12:27	460-00-4	
Dibromofluoromethane (S)	97	%	70-134		5		09/21/10 12:27	1868-53-7	
Toluene-d8 (S)	102	%	70-130		5		09/21/10 12:27	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-MW-1D**      **Lab ID: 4037157002**      Collected: 09/17/10 11:30      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/21/10 10:10	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/21/10 10:10	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/21/10 10:10	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/21/10 10:10	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/21/10 10:10	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/21/10 10:10	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/21/10 10:10	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/21/10 10:10	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 10:10	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/21/10 10:10	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/21/10 10:10	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/21/10 10:10	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/21/10 10:10	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/21/10 10:10	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/21/10 10:10	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/21/10 10:10	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/21/10 10:10	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/21/10 10:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/21/10 10:10	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/21/10 10:10	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:10	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/21/10 10:10	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/21/10 10:10	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/21/10 10:10	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/21/10 10:10	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/21/10 10:10	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/21/10 10:10	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:10	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/21/10 10:10	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/21/10 10:10	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/21/10 10:10	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/21/10 10:10	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/21/10 10:10	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/21/10 10:10	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/21/10 10:10	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/21/10 10:10	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/21/10 10:10	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/21/10 10:10	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/21/10 10:10	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/21/10 10:10	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/21/10 10:10	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/21/10 10:10	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/21/10 10:10	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/21/10 10:10	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/21/10 10:10	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/21/10 10:10	630-20-6	

Date: 10/13/2010 04:34 PM

### REPORT OF LABORATORY ANALYSIS

Page 7 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..





### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM  
Pace Project No.: 4037157

**Sample: 6143-MW-1D**      **Lab ID: 4037157002**      Collected: 09/17/10 11:30      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/21/10 10:10	79-34-5	
Tetrachloroethene	8.9	ug/L	1.0	0.45	1		09/21/10 10:10	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/21/10 10:10	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/21/10 10:10	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 10:10	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/21/10 10:10	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/21/10 10:10	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/21/10 10:10	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/21/10 10:10	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/21/10 10:10	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 10:10	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:10	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/21/10 10:10	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/21/10 10:10	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:10	95-47-6	
4-Bromofluorobenzene (S)	95 %		69-130		1		09/21/10 10:10	460-00-4	
Dibromofluoromethane (S)	95 %		70-134		1		09/21/10 10:10	1868-53-7	
Toluene-d8 (S)	105 %		70-130		1		09/21/10 10:10	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-MW-2**      **Lab ID: 4037157003**      Collected: 09/17/10 12:00      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		09/21/10 11:41	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/21/10 11:41	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/21/10 11:41	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/21/10 11:41	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/21/10 11:41	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/21/10 11:41	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/21/10 11:41	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/21/10 11:41	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 11:41	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/21/10 11:41	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/21/10 11:41	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/21/10 11:41	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/21/10 11:41	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/21/10 11:41	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/21/10 11:41	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/21/10 11:41	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/21/10 11:41	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/21/10 11:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/21/10 11:41	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/21/10 11:41	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 11:41	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/21/10 11:41	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/21/10 11:41	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/21/10 11:41	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/21/10 11:41	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/21/10 11:41	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/21/10 11:41	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/21/10 11:41	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/21/10 11:41	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/21/10 11:41	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/21/10 11:41	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/21/10 11:41	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/21/10 11:41	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/21/10 11:41	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/21/10 11:41	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/21/10 11:41	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/21/10 11:41	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/21/10 11:41	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/21/10 11:41	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/21/10 11:41	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/21/10 11:41	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/21/10 11:41	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/21/10 11:41	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/21/10 11:41	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/21/10 11:41	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/21/10 11:41	630-20-6	

Date: 10/13/2010 04:34 PM

### REPORT OF LABORATORY ANALYSIS

Page 9 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-MW-2**      **Lab ID: 4037157003**      Collected: 09/17/10 12:00      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/21/10 11:41	79-34-5	
Tetrachloroethene	47.8	ug/L	1.0	0.45	1		09/21/10 11:41	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/21/10 11:41	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/21/10 11:41	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 11:41	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/21/10 11:41	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/21/10 11:41	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/21/10 11:41	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/21/10 11:41	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/21/10 11:41	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 11:41	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 11:41	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/21/10 11:41	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/21/10 11:41	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/21/10 11:41	95-47-6	
4-Bromofluorobenzene (S)	96	%	69-130		1		09/21/10 11:41	460-00-4	
Dibromofluoromethane (S)	92	%	70-134		1		09/21/10 11:41	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		09/21/10 11:41	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

Sample: 6143-MW-3      Lab ID: 4037157004      Collected: 09/17/10 12:25      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/21/10 12:04	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/21/10 12:04	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/21/10 12:04	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/21/10 12:04	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/21/10 12:04	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/21/10 12:04	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/21/10 12:04	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/21/10 12:04	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 12:04	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/21/10 12:04	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/21/10 12:04	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/21/10 12:04	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/21/10 12:04	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/21/10 12:04	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/21/10 12:04	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/21/10 12:04	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/21/10 12:04	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/21/10 12:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/21/10 12:04	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/21/10 12:04	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 12:04	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/21/10 12:04	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/21/10 12:04	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/21/10 12:04	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/21/10 12:04	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/21/10 12:04	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/21/10 12:04	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/21/10 12:04	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/21/10 12:04	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/21/10 12:04	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/21/10 12:04	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/21/10 12:04	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/21/10 12:04	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/21/10 12:04	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/21/10 12:04	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/21/10 12:04	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/21/10 12:04	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/21/10 12:04	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/21/10 12:04	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/21/10 12:04	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/21/10 12:04	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/21/10 12:04	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/21/10 12:04	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/21/10 12:04	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/21/10 12:04	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/21/10 12:04	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-MW-3**      **Lab ID: 4037157004**      Collected: 09/17/10 12:25      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/21/10 12:04	79-34-5	
Tetrachloroethene	96.3	ug/L	1.0	0.45	1		09/21/10 12:04	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/21/10 12:04	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/21/10 12:04	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 12:04	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/21/10 12:04	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/21/10 12:04	79-00-5	
Trichloroethene	3.6	ug/L	1.0	0.48	1		09/21/10 12:04	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/21/10 12:04	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/21/10 12:04	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 12:04	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 12:04	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/21/10 12:04	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/21/10 12:04	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/21/10 12:04	95-47-6	
4-Bromofluorobenzene (S)	97	%	69-130		1		09/21/10 12:04	460-00-4	
Dibromofluoromethane (S)	98	%	70-134		1		09/21/10 12:04	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		09/21/10 12:04	2037-26-5	



## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-DUP**      **Lab ID: 4037157005**      Collected: 09/17/10 00:00      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<1.0	ug/L	2.5	1.0	2.5		09/21/10 12:50	71-43-2	
Bromobenzene	<2.0	ug/L	2.5	2.0	2.5		09/21/10 12:50	108-86-1	
Bromochloromethane	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	74-97-5	
Bromodichloromethane	<1.4	ug/L	2.5	1.4	2.5		09/21/10 12:50	75-27-4	
Bromoform	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	75-25-2	
Bromomethane	<2.3	ug/L	2.5	2.3	2.5		09/21/10 12:50	74-83-9	
n-Butylbenzene	<2.3	ug/L	2.5	2.3	2.5		09/21/10 12:50	104-51-8	
sec-Butylbenzene	<2.2	ug/L	12.5	2.2	2.5		09/21/10 12:50	135-98-8	
tert-Butylbenzene	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	98-06-6	
Carbon tetrachloride	<1.2	ug/L	2.5	1.2	2.5		09/21/10 12:50	56-23-5	
Chlorobenzene	<1.0	ug/L	2.5	1.0	2.5		09/21/10 12:50	108-90-7	
Chloroethane	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	75-00-3	
Chloroform	<3.2	ug/L	12.5	3.2	2.5		09/21/10 12:50	67-66-3	
Chloromethane	<0.60	ug/L	2.5	0.60	2.5		09/21/10 12:50	74-87-3	
2-Chlorotoluene	<2.1	ug/L	2.5	2.1	2.5		09/21/10 12:50	95-49-8	
4-Chlorotoluene	<1.8	ug/L	2.5	1.8	2.5		09/21/10 12:50	106-43-4	
1,2-Dibromo-3-chloropropane	<4.2	ug/L	12.5	4.2	2.5		09/21/10 12:50	96-12-8	
Dibromochloromethane	<2.0	ug/L	2.5	2.0	2.5		09/21/10 12:50	124-48-1	
1,2-Dibromoethane (EDB)	<1.4	ug/L	2.5	1.4	2.5		09/21/10 12:50	106-93-4	
Dibromomethane	<1.5	ug/L	2.5	1.5	2.5		09/21/10 12:50	74-95-3	
1,2-Dichlorobenzene	<2.1	ug/L	2.5	2.1	2.5		09/21/10 12:50	95-50-1	
1,3-Dichlorobenzene	<2.2	ug/L	2.5	2.2	2.5		09/21/10 12:50	541-73-1	
1,4-Dichlorobenzene	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	106-46-7	
Dichlorodifluoromethane	<2.5	ug/L	2.5	2.5	2.5		09/21/10 12:50	75-71-8	
1,1-Dichloroethane	<1.9	ug/L	2.5	1.9	2.5		09/21/10 12:50	75-34-3	
1,2-Dichloroethane	<0.90	ug/L	2.5	0.90	2.5		09/21/10 12:50	107-06-2	
1,1-Dichloroethene	<1.4	ug/L	2.5	1.4	2.5		09/21/10 12:50	75-35-4	
cis-1,2-Dichloroethene	<2.1	ug/L	2.5	2.1	2.5		09/21/10 12:50	156-59-2	
trans-1,2-Dichloroethene	<2.2	ug/L	2.5	2.2	2.5		09/21/10 12:50	156-60-5	
1,2-Dichloropropane	<1.2	ug/L	2.5	1.2	2.5		09/21/10 12:50	78-87-5	
1,3-Dichloropropane	<1.5	ug/L	2.5	1.5	2.5		09/21/10 12:50	142-28-9	
2,2-Dichloropropane	<1.6	ug/L	2.5	1.6	2.5		09/21/10 12:50	594-20-7	
1,1-Dichloropropene	<1.9	ug/L	2.5	1.9	2.5		09/21/10 12:50	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	2.5	0.50	2.5		09/21/10 12:50	10061-01-5	
trans-1,3-Dichloropropene	<0.48	ug/L	2.5	0.48	2.5		09/21/10 12:50	10061-02-6	
Diisopropyl ether	<1.9	ug/L	2.5	1.9	2.5		09/21/10 12:50	108-20-3	
Ethylbenzene	<1.4	ug/L	2.5	1.4	2.5		09/21/10 12:50	100-41-4	
Hexachloro-1,3-butadiene	<1.7	ug/L	12.5	1.7	2.5		09/21/10 12:50	87-68-3	
Isopropylbenzene (Cumene)	<1.5	ug/L	2.5	1.5	2.5		09/21/10 12:50	98-82-8	
p-Isopropyltoluene	<1.7	ug/L	2.5	1.7	2.5		09/21/10 12:50	99-87-6	
Methylene Chloride	<1.1	ug/L	2.5	1.1	2.5		09/21/10 12:50	75-09-2	
Methyl-tert-butyl ether	<1.5	ug/L	2.5	1.5	2.5		09/21/10 12:50	1634-04-4	
Naphthalene	<2.2	ug/L	12.5	2.2	2.5		09/21/10 12:50	91-20-3	
n-Propylbenzene	<2.0	ug/L	2.5	2.0	2.5		09/21/10 12:50	103-65-1	
Styrene	<2.2	ug/L	2.5	2.2	2.5		09/21/10 12:50	100-42-5	
1,1,1,2-Tetrachloroethane	<2.3	ug/L	2.5	2.3	2.5		09/21/10 12:50	630-20-6	

Date: 10/13/2010 04:34 PM

### REPORT OF LABORATORY ANALYSIS

Page 13 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-DUP**      **Lab ID: 4037157005**      Collected: 09/17/10 00:00      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.50	ug/L	2.5	0.50	2.5		09/21/10 12:50	79-34-5	
Tetrachloroethene	431	ug/L	2.5	1.1	2.5		09/21/10 12:50	127-18-4	
Toluene	<1.7	ug/L	2.5	1.7	2.5		09/21/10 12:50	108-88-3	
1,2,3-Trichlorobenzene	<1.8	ug/L	2.5	1.8	2.5		09/21/10 12:50	87-61-6	
1,2,4-Trichlorobenzene	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	120-82-1	
1,1,1-Trichloroethane	<2.2	ug/L	2.5	2.2	2.5		09/21/10 12:50	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	2.5	1.0	2.5		09/21/10 12:50	79-00-5	
Trichloroethene	1.9J	ug/L	2.5	1.2	2.5		09/21/10 12:50	79-01-6	
Trichlorofluoromethane	<2.0	ug/L	2.5	2.0	2.5		09/21/10 12:50	75-69-4	
1,2,3-Trichloropropane	<2.5	ug/L	2.5	2.5	2.5		09/21/10 12:50	96-18-4	
1,2,4-Trimethylbenzene	<2.4	ug/L	2.5	2.4	2.5		09/21/10 12:50	95-63-6	
1,3,5-Trimethylbenzene	<2.1	ug/L	2.5	2.1	2.5		09/21/10 12:50	108-67-8	
Vinyl chloride	<0.45	ug/L	2.5	0.45	2.5		09/21/10 12:50	75-01-4	
m&p-Xylene	<4.5	ug/L	5.0	4.5	2.5		09/21/10 12:50	179601-23-1	
o-Xylene	<2.1	ug/L	2.5	2.1	2.5		09/21/10 12:50	95-47-6	
4-Bromofluorobenzene (S)	95	%	69-130		2.5		09/21/10 12:50	460-00-4	
Dibromofluoromethane (S)	94	%	70-134		2.5		09/21/10 12:50	1868-53-7	
Toluene-d8 (S)	103	%	70-130		2.5		09/21/10 12:50	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-TRIP BLANK**      **Lab ID: 4037157006**      Collected: 09/17/10 08:00      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		09/21/10 10:56	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/21/10 10:56	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/21/10 10:56	74-97-5	
Bromodichloromethane	4.4	ug/L	1.0	0.56	1		09/21/10 10:56	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/21/10 10:56	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/21/10 10:56	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/21/10 10:56	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/21/10 10:56	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 10:56	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/21/10 10:56	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/21/10 10:56	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/21/10 10:56	75-00-3	
Chloroform	13.8	ug/L	5.0	1.3	1		09/21/10 10:56	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/21/10 10:56	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/21/10 10:56	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/21/10 10:56	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/21/10 10:56	96-12-8	
Dibromochloromethane	6.0	ug/L	1.0	0.81	1		09/21/10 10:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/21/10 10:56	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/21/10 10:56	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:56	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/21/10 10:56	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/21/10 10:56	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/21/10 10:56	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/21/10 10:56	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/21/10 10:56	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/21/10 10:56	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:56	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/21/10 10:56	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/21/10 10:56	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/21/10 10:56	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/21/10 10:56	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/21/10 10:56	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/21/10 10:56	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/21/10 10:56	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/21/10 10:56	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/21/10 10:56	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/21/10 10:56	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/21/10 10:56	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/21/10 10:56	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/21/10 10:56	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/21/10 10:56	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/21/10 10:56	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/21/10 10:56	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/21/10 10:56	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/21/10 10:56	630-20-6	

Date: 10/13/2010 04:34 PM

### REPORT OF LABORATORY ANALYSIS

Page 15 of 17

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC-OHM

Pace Project No.: 4037157

**Sample: 6143-TRIP BLANK**      **Lab ID: 4037157006**      Collected: 09/17/10 08:00      Received: 09/18/10 08:15      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/21/10 10:56	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		09/21/10 10:56	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/21/10 10:56	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/21/10 10:56	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 10:56	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/21/10 10:56	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/21/10 10:56	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/21/10 10:56	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/21/10 10:56	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/21/10 10:56	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/21/10 10:56	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:56	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/21/10 10:56	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/21/10 10:56	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/21/10 10:56	95-47-6	
4-Bromofluorobenzene (S)	97	%	69-130		1		09/21/10 10:56	460-00-4	
Dibromofluoromethane (S)	97	%	70-134		1		09/21/10 10:56	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		09/21/10 10:56	2037-26-5	

## QUALIFIERS

Project: 6143 OCONOMOWOC-OHM  
Pace Project No.: 4037157

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay



(Please Print Clearly)

UPPER MIDWEST REGION

Page 1 of

MN: 612-607-1700 WI: 920-469-2436



✓ MMSD

4037157

Company Name: Environmental Forensics  
 Branch/Location: Indianapolis  
 Project Contact: Keith Gaskill  
 Phone: (317) 972-7870  
 Project Number: 6143  
 Project Name: Onomawoc - OHM  
 Project State: Wisconsin  
 Sampled By (Print): George Stum  
 Sampled By (Sign): George Stum  
 PO #: \_\_\_\_\_ Regulatory Program: \_\_\_\_\_

### CHAIN OF CUSTODY

\*Preservation Codes  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED? (YES/NO)  
 PRESERVATION (CODE)\*

Data Package Options (billable)  
 EPA Level III  
 EPA Level IV

MS/MSD  
 On your sample (billable)  
 NOT needed on your sample

Matrix Codes  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	ANALYSIS CODE	PRESERVATION CODE	FILTERED?	LAB COMMENTS	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
		DATE	TIME								
001	6143-MW-1	9/17/10	1250	GW		B				3-40mL B	
002	6143-MW-1D	9/17/10	1130	GW		B			M5/m50	9-40mL B	
003	6143-MW-2	9/17/10	1200	GW		B				3-40mL B	
004	6143-MW-3	9/17/10	1225	GW		B					
005	6143-DUP	9/17/10	0000	GW		B					
006	6143-TRIP Blank	9/17/10	0800	W		B					

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed: \_\_\_\_\_

Transmit Prelim Rush Results by (complete what you want): \_\_\_\_\_

Relinquished By: <u>George Stum</u> Date/Time: <u>9/17/10 1300</u>	Received By: <u>D. Ferrell</u> Date/Time: <u>9/17/10 1300</u>	PACE Project No. <b>4037157</b>	
Relinquished By: <u>D. Ferrell</u> Date/Time: <u>9/17/10 1700</u>	Received By: _____ Date/Time: _____		Receipt Temp = <u>RO2</u> °C
Relinquished By: <u>CSC Genetics</u> Date/Time: <u>9/18/10 0815</u>	Received By: <u>Mark...</u> Date/Time: <u>9/18/10 0815</u>		Sample Receipt pH OK / Adjusted <u>M</u>
Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____		Cooler Custody Seal Present / Not Present Intact / Not Intact

Samples on HOLD are subject to special pricing and release of liability

January 19, 2011

Client: Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204

Work Order: WUA0194  
Project Name: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Attn: Mr. Keith Gaskill  
Date Received: 01/07/11

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
6143-MW1	WUA0194-01	01/07/11 13:30
6143-MW1d	WUA0194-02	01/07/11 14:55
6143-MW2	WUA0194-03	01/06/11 18:00
6143-MW3	WUA0194-04	01/06/11 18:50
6143-MW4	WUA0194-05	01/07/11 09:45
6143-MW5	WUA0194-06	01/07/11 12:15
6143-MW6	WUA0194-07	01/07/11 10:35
6143-MW7	WUA0194-08	01/07/11 11:30
6143-Dup	WUA0194-09	01/07/11
6143-Trip Blank	WUA0194-10	01/07/11 08:00

Samples were received on ice into laboratory at a temperature of 1 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

*Unless subcontracted, volatiles analyses (including VOC, P VOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.*

Approved By:



---

**TestAmerica Watertown**  
Brian DeJong For Sandie Fredrick  
Project Manager

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-01 (6143-MW1 - Ground Water)</b>							<b>Sampled: 01/07/11 13:30</b>			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Bromomethane	<5.0		ug/L	5.0	50	10	01/18/11 14:02	mae	11A0339	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>420</b>		ug/L	5.0	20	10	01/18/11 14:02	mae	11A0339	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-01 (6143-MW1 - Ground Water) - cont.</b>						<b>Sampled: 01/07/11 13:30</b>				
VOCs by SW8260B - cont.										
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
<b>Trichloroethene</b>	<b>2.4</b>		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 19:58	mae	11A0330	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>101 %</i>									
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>99 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									
<b>Sample ID: WUA0194-02 (6143-MW1d - Ground Water)</b>						<b>Sampled: 01/07/11 14:55</b>				
VOCs by SW8260B										
<b>Benzene</b>	<b>0.20</b>	<b>J</b>	ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/18/11 12:43	mae	11A0339	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-02 (6143-MW1d - Ground Water) - cont.</b>						<b>Sampled: 01/07/11 14:55</b>				
VOCs by SW8260B - cont.										
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>2.7</b>		ug/L	0.50	2.0	1	01/18/11 12:43	mae	11A0339	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 20:24	mae	11A0330	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>99 %</i>									
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>101 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									



Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-03 (6143-MW2 - Ground Water)</b>						<b>Sampled: 01/06/11 18:00</b>				
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/18/11 13:10	mae	11A0339	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>0.75</b>	<b>J</b>	ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>41</b>		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-03 (6143-MW2 - Ground Water) - cont.</b>						<b>Sampled: 01/06/11 18:00</b>				
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 20:50	mae	11A0330	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	101 %									
<i>Surr: Dibromofluoromethane (80-120%)</i>	101 %									
<i>Surr: Toluene-d8 (80-120%)</i>	99 %									
<i>Surr: Toluene-d8 (80-120%)</i>	99 %									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	101 %									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	101 %									
<b>Sample ID: WUA0194-04 (6143-MW3 - Ground Water)</b>						<b>Sampled: 01/06/11 18:50</b>				
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/18/11 19:42	mae	11A0340	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
<b>cis-1,2-Dichloroethene</b>	<b>0.64</b>	J	ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-04 (6143-MW3 - Ground Water) - cont.</b>						<b>Sampled: 01/06/11 18:50</b>				
VOCs by SW8260B - cont.										
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>83</b>		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
<b>Trichloroethene</b>	<b>3.3</b>		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 21:16	mae	11A0330	SW 8260B
Surr: Dibromofluoromethane (80-120%)	99 %									
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: Toluene-d8 (80-120%)	98 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-05 (6143-MW4 - Ground Water)</b>						<b>Sampled: 01/07/11 09:45</b>				
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
<b>Tetrachloroethene</b>	<b>46</b>		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-05 (6143-MW4 - Ground Water) - cont.</b>						<b>Sampled: 01/07/11 09:45</b>				
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 14:44	mae	11A0314	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>103 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>100 %</i>									
<b>Sample ID: WUA0194-06 (6143-MW5 - Ground Water)</b>						<b>Sampled: 01/07/11 12:15</b>				
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/19/11 09:34	mae	11A0356	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B



Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-06 (6143-MW5 - Ground Water) - cont.</b>						<b>Sampled: 01/07/11 12:15</b>				
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>140</b>		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
<b>Trichloroethene</b>	<b>0.86</b>	J	ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 21:43	mae	11A0330	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>101 %</i>									
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>101 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>98 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-07 (6143-MW6 - Ground Water)</b>						<b>Sampled: 01/07/11 10:35</b>				
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/18/11 20:34	mae	11A0340	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>41</b>		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-07 (6143-MW6 - Ground Water) - cont.</b>						<b>Sampled: 01/07/11 10:35</b>				
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
<b>Trichloroethene</b>	<b>0.38</b>	J	ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 22:09	mae	11A0330	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>100 %</i>									
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>101 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>98 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>101 %</i>									
<b>Sample ID: WUA0194-08 (6143-MW7 - Ground Water)</b>						<b>Sampled: 01/07/11 11:30</b>				
VOCs by SW8260B										
<b>Benzene</b>	<b>0.20</b>	J	ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/18/11 21:01	mae	11A0340	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
<b>Chloroform</b>	<b>1.0</b>	J	ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-08 (6143-MW7 - Ground Water) - cont.</b>							<b>Sampled: 01/07/11 11:30</b>			
VOCs by SW8260B - cont.										
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 22:35	mae	11A0330	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-09 (6143-Dup - Ground Water)</b>							<b>Sampled: 01/07/11</b>			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Bromomethane	<5.0		ug/L	5.0	50	10	01/18/11 14:28	mae	11A0339	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
<b>Tetrachloroethene</b>	<b>400</b>		ug/L	5.0	20	10	01/18/11 14:28	mae	11A0339	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-09 (6143-Dup - Ground Water) - cont.</b>						<b>Sampled: 01/07/11</b>				
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
<b>Trichloroethene</b>	<b>2.5</b>		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 23:01	mae	11A0330	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>100 %</i>									
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>100 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>99 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>100 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>100 %</i>									
<b>Sample ID: WUA0194-10 (6143-Trip Blank - Ground Water)</b>						<b>Sampled: 01/07/11 08:00</b>				
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
<b>Bromodichloromethane</b>	<b>2.5</b>		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
<b>Bromoform</b>	<b>0.33</b>	J	ug/L	0.20	5.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
<b>Chlorodibromomethane</b>	<b>1.6</b>	J	ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
<b>Chloroform</b>	<b>6.6</b>		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B



Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WUA0194-10 (6143-Trip Blank - Ground Water) - cont.</b>							<b>Sampled: 01/07/11 08:00</b>			
VOCs by SW8260B - cont.										
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	01/17/11 13:51	mae	11A0314	SW 8260B
Surr: Dibromofluoromethane (80-120%)	103 %									
Surr: Toluene-d8 (80-120%)	100 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	11A0314			ug/L	0.20	2.0	<0.20							
Bromobenzene	11A0314			ug/L	0.20	2.0	<0.20							
Bromochloromethane	11A0314			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	11A0314			ug/L	0.20	2.0	<0.20							
Bromoform	11A0314			ug/L	0.20	5.0	<0.20							
Bromomethane	11A0314			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	11A0314			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	11A0314			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	11A0314			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	11A0314			ug/L	0.80	2.0	<0.80							
Chlorobenzene	11A0314			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	11A0314			ug/L	0.20	2.0	<0.20							
Chloroethane	11A0314			ug/L	1.0	5.0	<1.0							
Chloroform	11A0314			ug/L	0.20	2.0	<0.20							
Chloromethane	11A0314			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	11A0314			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	11A0314			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	11A0314			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	11A0314			ug/L	0.20	2.0	<0.20							
Dibromomethane	11A0314			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	11A0314			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	11A0314			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	11A0314			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	11A0314			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	11A0314			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	11A0314			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	11A0314			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	11A0314			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	11A0314			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	11A0314			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	11A0314			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	11A0314			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	11A0314			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	11A0314			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	11A0314			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	11A0314			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	11A0314			ug/L	0.50	2.0	<0.50							
Ethylbenzene	11A0314			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	11A0314			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	11A0314			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	11A0314			ug/L	0.20	2.0	<0.20							
Methylene Chloride	11A0314			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	11A0314			ug/L	0.50	2.0	<0.50							
Naphthalene	11A0314			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	11A0314			ug/L	0.50	2.0	<0.50							

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Styrene	11A0314			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	11A0314			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	11A0314			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	11A0314			ug/L	0.50	2.0	<0.50						
Toluene	11A0314			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	11A0314			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	11A0314			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	11A0314			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	11A0314			ug/L	0.25	2.0	<0.25						
Trichloroethene	11A0314			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	11A0314			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	11A0314			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	11A0314			ug/L	0.20	2.0	<0.20						
1,3,5-Trimethylbenzene	11A0314			ug/L	0.20	2.0	<0.20						
Vinyl chloride	11A0314			ug/L	0.20	2.0	<0.20						
Xylenes, Total	11A0314			ug/L	0.50	2.0	<0.50						
Surrogate: Dibromofluoromethane	11A0314			ug/L					103		80-120		
Surrogate: Toluene-d8	11A0314			ug/L					100		80-120		
Surrogate: 4-Bromofluorobenzene	11A0314			ug/L					100		80-120		
Benzene	11A0330			ug/L	0.20	2.0	<0.20						
Bromobenzene	11A0330			ug/L	0.20	2.0	<0.20						
Bromochloromethane	11A0330			ug/L	0.50	2.0	<0.50						
Bromodichloromethane	11A0330			ug/L	0.20	2.0	<0.20						
Bromoform	11A0330			ug/L	0.20	5.0	<0.20						
Bromomethane	11A0330			ug/L	0.50	5.0	<0.50						
n-Butylbenzene	11A0330			ug/L	0.20	2.0	<0.20						
sec-Butylbenzene	11A0330			ug/L	0.25	2.0	<0.25						
tert-Butylbenzene	11A0330			ug/L	0.20	2.0	<0.20						
Carbon Tetrachloride	11A0330			ug/L	0.80	2.0	<0.80						
Chlorobenzene	11A0330			ug/L	0.20	2.0	<0.20						
Chlorodibromomethane	11A0330			ug/L	0.20	2.0	<0.20						
Chloroethane	11A0330			ug/L	1.0	5.0	<1.0						
Chloroform	11A0330			ug/L	0.20	2.0	<0.20						
Chloromethane	11A0330			ug/L	0.30	2.0	<0.30						
2-Chlorotoluene	11A0330			ug/L	0.50	2.0	<0.50						
4-Chlorotoluene	11A0330			ug/L	0.20	2.0	<0.20						
1,2-Dibromo-3-chloropropane	11A0330			ug/L	0.50	2.0	<0.50						
1,2-Dibromoethane (EDB)	11A0330			ug/L	0.20	2.0	<0.20						
Dibromomethane	11A0330			ug/L	0.20	2.0	<0.20						
1,2-Dichlorobenzene	11A0330			ug/L	0.20	2.0	<0.20						
1,3-Dichlorobenzene	11A0330			ug/L	0.20	2.0	<0.20						
1,4-Dichlorobenzene	11A0330			ug/L	0.50	2.0	<0.50						
Dichlorodifluoromethane	11A0330			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethane	11A0330			ug/L	0.50	2.0	<0.50						

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
1,2-Dichloroethane	11A0330			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethene	11A0330			ug/L	0.50	2.0	<0.50						
cis-1,2-Dichloroethene	11A0330			ug/L	0.50	2.0	<0.50						
trans-1,2-Dichloroethene	11A0330			ug/L	0.50	2.0	<0.50						
1,2-Dichloropropane	11A0330			ug/L	0.50	2.0	<0.50						
1,3-Dichloropropane	11A0330			ug/L	0.25	2.0	<0.25						
2,2-Dichloropropane	11A0330			ug/L	0.50	2.0	<0.50						
1,1-Dichloropropene	11A0330			ug/L	0.50	2.0	<0.50						
cis-1,3-Dichloropropene	11A0330			ug/L	0.20	2.0	<0.20						
trans-1,3-Dichloropropene	11A0330			ug/L	0.20	2.0	<0.20						
2,3-Dichloropropene	11A0330			ug/L	0.25	2.0	<0.25						
Isopropyl Ether	11A0330			ug/L	0.50	2.0	<0.50						
Ethylbenzene	11A0330			ug/L	0.50	2.0	<0.50						
Hexachlorobutadiene	11A0330			ug/L	0.50	2.0	<0.50						
Isopropylbenzene	11A0330			ug/L	0.20	2.0	<0.20						
p-Isopropyltoluene	11A0330			ug/L	0.20	2.0	<0.20						
Methylene Chloride	11A0330			ug/L	1.0	2.0	<1.0						
Methyl tert-Butyl Ether	11A0330			ug/L	0.50	2.0	<0.50						
Naphthalene	11A0330			ug/L	0.25	5.0	<0.25						
n-Propylbenzene	11A0330			ug/L	0.50	2.0	<0.50						
Styrene	11A0330			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	11A0330			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	11A0330			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	11A0330			ug/L	0.50	2.0	<0.50						
Toluene	11A0330			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	11A0330			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	11A0330			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	11A0330			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	11A0330			ug/L	0.25	2.0	<0.25						
Trichloroethene	11A0330			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	11A0330			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	11A0330			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	11A0330			ug/L	0.20	2.0	<0.20						
1,3,5-Trimethylbenzene	11A0330			ug/L	0.20	2.0	<0.20						
Vinyl chloride	11A0330			ug/L	0.20	2.0	<0.20						
Xylenes, Total	11A0330			ug/L	0.50	2.0	<0.50						
Surrogate: Dibromofluoromethane	11A0330			ug/L				99		80-120			
Surrogate: Toluene-d8	11A0330			ug/L				100		80-120			
Surrogate: 4-Bromofluorobenzene	11A0330			ug/L				101		80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	11A0339			ug/L	0.20	2.0	<0.20							
Bromobenzene	11A0339			ug/L	0.20	2.0	<0.20							
Bromochloromethane	11A0339			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	11A0339			ug/L	0.20	2.0	<0.20							
Bromoform	11A0339			ug/L	0.20	5.0	<0.20							
Bromomethane	11A0339			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	11A0339			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	11A0339			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	11A0339			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	11A0339			ug/L	0.80	2.0	<0.80							
Chlorobenzene	11A0339			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	11A0339			ug/L	0.20	2.0	<0.20							
Chloroethane	11A0339			ug/L	1.0	5.0	<1.0							
Chloroform	11A0339			ug/L	0.20	2.0	<0.20							
Chloromethane	11A0339			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	11A0339			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	11A0339			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	11A0339			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	11A0339			ug/L	0.20	2.0	<0.20							
Dibromomethane	11A0339			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	11A0339			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	11A0339			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	11A0339			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	11A0339			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	11A0339			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	11A0339			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	11A0339			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	11A0339			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	11A0339			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	11A0339			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	11A0339			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	11A0339			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	11A0339			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	11A0339			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	11A0339			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	11A0339			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	11A0339			ug/L	0.50	2.0	<0.50							
Ethylbenzene	11A0339			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	11A0339			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	11A0339			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	11A0339			ug/L	0.20	2.0	<0.20							
Methylene Chloride	11A0339			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	11A0339			ug/L	0.50	2.0	<0.50							
Naphthalene	11A0339			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	11A0339			ug/L	0.50	2.0	<0.50							

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Styrene	11A0339			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	11A0339			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	11A0339			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	11A0339			ug/L	0.50	2.0	<0.50						
Toluene	11A0339			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	11A0339			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	11A0339			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	11A0339			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	11A0339			ug/L	0.25	2.0	<0.25						
Trichloroethene	11A0339			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	11A0339			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	11A0339			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	11A0339			ug/L	0.20	2.0	<0.20						
1,3,5-Trimethylbenzene	11A0339			ug/L	0.20	2.0	<0.20						
Vinyl chloride	11A0339			ug/L	0.20	2.0	<0.20						
Xylenes, Total	11A0339			ug/L	0.50	2.0	<0.50						
Surrogate: Dibromofluoromethane	11A0339			ug/L					98		80-120		
Surrogate: Toluene-d8	11A0339			ug/L					99		80-120		
Surrogate: 4-Bromofluorobenzene	11A0339			ug/L					101		80-120		
Benzene	11A0340			ug/L	0.20	2.0	<0.20						
Bromobenzene	11A0340			ug/L	0.20	2.0	<0.20						
Bromochloromethane	11A0340			ug/L	0.50	2.0	<0.50						
Bromodichloromethane	11A0340			ug/L	0.20	2.0	<0.20						
Bromoform	11A0340			ug/L	0.20	5.0	<0.20						
Bromomethane	11A0340			ug/L	0.50	5.0	<0.50						
n-Butylbenzene	11A0340			ug/L	0.20	2.0	<0.20						
sec-Butylbenzene	11A0340			ug/L	0.25	2.0	<0.25						
tert-Butylbenzene	11A0340			ug/L	0.20	2.0	<0.20						
Carbon Tetrachloride	11A0340			ug/L	0.80	2.0	<0.80						
Chlorobenzene	11A0340			ug/L	0.20	2.0	<0.20						
Chlorodibromomethane	11A0340			ug/L	0.20	2.0	<0.20						
Chloroethane	11A0340			ug/L	1.0	5.0	<1.0						
Chloroform	11A0340			ug/L	0.20	2.0	<0.20						
Chloromethane	11A0340			ug/L	0.30	2.0	<0.30						
2-Chlorotoluene	11A0340			ug/L	0.50	2.0	<0.50						
4-Chlorotoluene	11A0340			ug/L	0.20	2.0	<0.20						
1,2-Dibromo-3-chloropropane	11A0340			ug/L	0.50	2.0	<0.50						
1,2-Dibromoethane (EDB)	11A0340			ug/L	0.20	2.0	<0.20						
Dibromomethane	11A0340			ug/L	0.20	2.0	<0.20						
1,2-Dichlorobenzene	11A0340			ug/L	0.20	2.0	<0.20						
1,3-Dichlorobenzene	11A0340			ug/L	0.20	2.0	<0.20						
1,4-Dichlorobenzene	11A0340			ug/L	0.50	2.0	<0.50						
Dichlorodifluoromethane	11A0340			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethane	11A0340			ug/L	0.50	2.0	<0.50						



Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
1,2-Dichloroethane	11A0340			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethene	11A0340			ug/L	0.50	2.0	<0.50						
cis-1,2-Dichloroethene	11A0340			ug/L	0.50	2.0	<0.50						
trans-1,2-Dichloroethene	11A0340			ug/L	0.50	2.0	<0.50						
1,2-Dichloropropane	11A0340			ug/L	0.50	2.0	<0.50						
1,3-Dichloropropane	11A0340			ug/L	0.25	2.0	<0.25						
2,2-Dichloropropane	11A0340			ug/L	0.50	2.0	<0.50						
1,1-Dichloropropene	11A0340			ug/L	0.50	2.0	<0.50						
cis-1,3-Dichloropropene	11A0340			ug/L	0.20	2.0	<0.20						
trans-1,3-Dichloropropene	11A0340			ug/L	0.20	2.0	<0.20						
2,3-Dichloropropene	11A0340			ug/L	0.25	2.0	<0.25						
Isopropyl Ether	11A0340			ug/L	0.50	2.0	<0.50						
Ethylbenzene	11A0340			ug/L	0.50	2.0	<0.50						
Hexachlorobutadiene	11A0340			ug/L	0.50	2.0	<0.50						
Isopropylbenzene	11A0340			ug/L	0.20	2.0	<0.20						
p-Isopropyltoluene	11A0340			ug/L	0.20	2.0	<0.20						
Methylene Chloride	11A0340			ug/L	1.0	2.0	<1.0						
Methyl tert-Butyl Ether	11A0340			ug/L	0.50	2.0	<0.50						
Naphthalene	11A0340			ug/L	0.25	5.0	<0.25						
n-Propylbenzene	11A0340			ug/L	0.50	2.0	<0.50						
Styrene	11A0340			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	11A0340			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	11A0340			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	11A0340			ug/L	0.50	2.0	<0.50						
Toluene	11A0340			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	11A0340			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	11A0340			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	11A0340			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	11A0340			ug/L	0.25	2.0	<0.25						
Trichloroethene	11A0340			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	11A0340			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	11A0340			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	11A0340			ug/L	0.20	2.0	<0.20						
1,3,5-Trimethylbenzene	11A0340			ug/L	0.20	2.0	<0.20						
Vinyl chloride	11A0340			ug/L	0.20	2.0	<0.20						
Xylenes, Total	11A0340			ug/L	0.50	2.0	<0.50						
Surrogate: Dibromofluoromethane	11A0340			ug/L					100		80-120		
Surrogate: Toluene-d8	11A0340			ug/L					99		80-120		
Surrogate: 4-Bromofluorobenzene	11A0340			ug/L					102		80-120		

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	11A0356			ug/L	0.20	2.0	<0.20							
Bromobenzene	11A0356			ug/L	0.20	2.0	<0.20							
Bromochloromethane	11A0356			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	11A0356			ug/L	0.20	2.0	<0.20							
Bromoform	11A0356			ug/L	0.20	5.0	<0.20							
Bromomethane	11A0356			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	11A0356			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	11A0356			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	11A0356			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	11A0356			ug/L	0.80	2.0	<0.80							
Chlorobenzene	11A0356			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	11A0356			ug/L	0.20	2.0	<0.20							
Chloroethane	11A0356			ug/L	1.0	5.0	<1.0							
Chloroform	11A0356			ug/L	0.20	2.0	<0.20							
Chloromethane	11A0356			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	11A0356			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	11A0356			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	11A0356			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	11A0356			ug/L	0.20	2.0	<0.20							
Dibromomethane	11A0356			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	11A0356			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	11A0356			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	11A0356			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	11A0356			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	11A0356			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	11A0356			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	11A0356			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	11A0356			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	11A0356			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	11A0356			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	11A0356			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	11A0356			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	11A0356			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	11A0356			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	11A0356			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	11A0356			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	11A0356			ug/L	0.50	2.0	<0.50							
Ethylbenzene	11A0356			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	11A0356			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	11A0356			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	11A0356			ug/L	0.20	2.0	<0.20							
Methylene Chloride	11A0356			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	11A0356			ug/L	0.50	2.0	<0.50							
Naphthalene	11A0356			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	11A0356			ug/L	0.50	2.0	<0.50							

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Styrene	11A0356			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	11A0356			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	11A0356			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	11A0356			ug/L	0.50	2.0	<0.50							
Toluene	11A0356			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	11A0356			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	11A0356			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	11A0356			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	11A0356			ug/L	0.25	2.0	<0.25							
Trichloroethene	11A0356			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	11A0356			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	11A0356			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	11A0356			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	11A0356			ug/L	0.20	2.0	<0.20							
Vinyl chloride	11A0356			ug/L	0.20	2.0	<0.20							
Xylenes, Total	11A0356			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	11A0356			ug/L					100		80-120			
Surrogate: Toluene-d8	11A0356			ug/L					99		80-120			
Surrogate: 4-Bromofluorobenzene	11A0356			ug/L					101		80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	11A0330		50	ug/L	0.20	2.0	49.7		99		80-120			
Bromobenzene	11A0330		50	ug/L	0.20	2.0	49.6		99		80-120			
Bromochloromethane	11A0330		50	ug/L	0.50	2.0	48.7		97		80-120			
Bromodichloromethane	11A0330		50	ug/L	0.20	2.0	50.6		101		80-120			
Bromomethane	11A0330		50	ug/L	0.50	5.0	23.4		47		60-140			
n-Butylbenzene	11A0330		50	ug/L	0.20	2.0	53.4		107		80-120			
sec-Butylbenzene	11A0330		50	ug/L	0.25	2.0	52.4		105		80-120			
tert-Butylbenzene	11A0330		50	ug/L	0.20	2.0	51.9		104		80-120			
Carbon Tetrachloride	11A0330		50	ug/L	0.80	2.0	52.7		105		60-140			
Chlorobenzene	11A0330		50	ug/L	0.20	2.0	49.9		100		80-120			
Chlorodibromomethane	11A0330		50	ug/L	0.20	2.0	51.6		103		80-120			
Chloroethane	11A0330		50	ug/L	1.0	5.0	51.8		104		60-140			
Chloroform	11A0330		50	ug/L	0.20	2.0	49.4		99		80-120			
Chloromethane	11A0330		50	ug/L	0.30	2.0	42.7		85		60-140			
2-Chlorotoluene	11A0330		50	ug/L	0.50	2.0	50.4		101		80-120			
4-Chlorotoluene	11A0330		50	ug/L	0.20	2.0	50.2		100		80-120			
1,2-Dibromo-3-chloropropane	11A0330		50	ug/L	0.50	2.0	49.8		100		60-140			
1,2-Dibromoethane (EDB)	11A0330		50	ug/L	0.20	2.0	50.1		100		80-120			
Dibromomethane	11A0330		50	ug/L	0.20	2.0	49.3		99		80-120			
1,2-Dichlorobenzene	11A0330		50	ug/L	0.20	2.0	50.1		100		80-120			
1,3-Dichlorobenzene	11A0330		50	ug/L	0.20	2.0	49.9		100		80-120			
1,4-Dichlorobenzene	11A0330		50	ug/L	0.50	2.0	49.5		99		80-120			
Dichlorodifluoromethane	11A0330		50	ug/L	0.50	2.0	52.3		105		60-140			
1,1-Dichloroethane	11A0330		50	ug/L	0.50	2.0	50.1		100		80-120			
1,2-Dichloroethane	11A0330		50	ug/L	0.50	2.0	49.9		100		80-120			
1,1-Dichloroethene	11A0330		50	ug/L	0.50	2.0	51.4		103		80-120			
cis-1,2-Dichloroethene	11A0330		50	ug/L	0.50	2.0	49.4		99		80-120			
trans-1,2-Dichloroethene	11A0330		50	ug/L	0.50	2.0	51.2		102		80-120			
1,2-Dichloropropane	11A0330		50	ug/L	0.50	2.0	50.3		101		80-120			
1,3-Dichloropropane	11A0330		50	ug/L	0.25	2.0	50.1		100		80-120			
2,2-Dichloropropane	11A0330		50	ug/L	0.50	2.0	50.0		100		60-140			
1,1-Dichloropropene	11A0330		50	ug/L	0.50	2.0	50.3		101		80-120			
cis-1,3-Dichloropropene	11A0330		50	ug/L	0.20	2.0	50.6		101		80-120			
trans-1,3-Dichloropropene	11A0330		50	ug/L	0.20	2.0	49.9		100		80-120			
Isopropyl Ether	11A0330		50	ug/L	0.50	2.0	50.3		101		80-120			
Ethylbenzene	11A0330		50	ug/L	0.50	2.0	50.7		101		80-120			
Hexachlorobutadiene	11A0330		50	ug/L	0.50	2.0	54.3		109		60-140			
Isopropylbenzene	11A0330		50	ug/L	0.20	2.0	51.8		104		80-120			
p-Isopropyltoluene	11A0330		50	ug/L	0.20	2.0	51.9		104		80-120			
Methylene Chloride	11A0330		50	ug/L	1.0	2.0	49.2		98		80-120			
Methyl tert-Butyl Ether	11A0330		50	ug/L	0.50	2.0	50.0		100		80-120			
Naphthalene	11A0330		50	ug/L	0.25	5.0	50.9		102		60-140			
n-Propylbenzene	11A0330		50	ug/L	0.50	2.0	51.3		103		80-120			
Styrene	11A0330		50	ug/L	0.50	5.0	51.4		103		80-120			
1,1,1,2-Tetrachloroethane	11A0330		50	ug/L	0.25	2.0	50.5		101		80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
1,1,2,2-Tetrachloroethane	11A0330		50	ug/L	0.20	2.0	49.5		99		80-120			
Tetrachloroethene	11A0330		50	ug/L	0.50	2.0	50.7		101		80-120			
Toluene	11A0330		50	ug/L	0.50	2.0	50.2		100		80-120			
1,2,3-Trichlorobenzene	11A0330		50	ug/L	0.25	2.0	51.3		103		80-120			
1,2,4-Trichlorobenzene	11A0330		50	ug/L	0.25	2.0	51.3		103		80-120			
1,1,1-Trichloroethane	11A0330		50	ug/L	0.50	2.0	51.3		103		80-120			
1,1,2-Trichloroethane	11A0330		50	ug/L	0.25	2.0	50.0		100		80-120			
Trichloroethene	11A0330		50	ug/L	0.20	2.0	50.7		101		80-120			
Trichlorofluoromethane	11A0330		50	ug/L	0.50	2.0	52.8		106		80-120			
1,2,3-Trichloropropane	11A0330		50	ug/L	0.50	2.0	49.2		98		80-120			
1,2,4-Trimethylbenzene	11A0330		50	ug/L	0.20	2.0	51.3		103		80-120			
1,3,5-Trimethylbenzene	11A0330		50	ug/L	0.20	2.0	51.6		103		80-120			
Vinyl chloride	11A0330		50	ug/L	0.20	2.0	47.9		96		80-120			
Xylenes, Total	11A0330		150	ug/L	0.50	2.0	152		102		80-120			
Surrogate: Dibromofluoromethane	11A0330			ug/L					99		80-120			
Surrogate: Toluene-d8	11A0330			ug/L					100		80-120			
Surrogate: 4-Bromofluorobenzene	11A0330			ug/L					100		80-120			
Benzene	11A0339		50	ug/L	0.20	2.0	50.3		101		80-120			
Bromobenzene	11A0339		50	ug/L	0.20	2.0	51.1		102		80-120			
Bromochloromethane	11A0339		50	ug/L	0.50	2.0	50.0		100		80-120			
Bromodichloromethane	11A0339		50	ug/L	0.20	2.0	52.6		105		80-120			
Bromomethane	11A0339		50	ug/L	0.50	5.0	31.8		64		60-140			
n-Butylbenzene	11A0339		50	ug/L	0.20	2.0	53.3		107		80-120			
sec-Butylbenzene	11A0339		50	ug/L	0.25	2.0	52.2		104		80-120			
tert-Butylbenzene	11A0339		50	ug/L	0.20	2.0	52.4		105		80-120			
Carbon Tetrachloride	11A0339		50	ug/L	0.80	2.0	53.1		106		60-140			
Chlorobenzene	11A0339		50	ug/L	0.20	2.0	51.6		103		80-120			
Chlorodibromomethane	11A0339		50	ug/L	0.20	2.0	53.4		107		80-120			
Chloroethane	11A0339		50	ug/L	1.0	5.0	52.2		104		60-140			
Chloroform	11A0339		50	ug/L	0.20	2.0	50.6		101		80-120			
Chloromethane	11A0339		50	ug/L	0.30	2.0	42.1		84		60-140			
2-Chlorotoluene	11A0339		50	ug/L	0.50	2.0	51.9		104		80-120			
4-Chlorotoluene	11A0339		50	ug/L	0.20	2.0	51.7		103		80-120			
1,2-Dibromo-3-chloropropane	11A0339		50	ug/L	0.50	2.0	50.6		101		60-140			
1,2-Dibromoethane (EDB)	11A0339		50	ug/L	0.20	2.0	51.7		103		80-120			
Dibromomethane	11A0339		50	ug/L	0.20	2.0	50.8		102		80-120			
1,2-Dichlorobenzene	11A0339		50	ug/L	0.20	2.0	51.2		102		80-120			
1,3-Dichlorobenzene	11A0339		50	ug/L	0.20	2.0	50.9		102		80-120			
1,4-Dichlorobenzene	11A0339		50	ug/L	0.50	2.0	50.9		102		80-120			
Dichlorodifluoromethane	11A0339		50	ug/L	0.50	2.0	51.3		103		60-140			
1,1-Dichloroethane	11A0339		50	ug/L	0.50	2.0	51.2		102		80-120			
1,2-Dichloroethane	11A0339		50	ug/L	0.50	2.0	51.2		102		80-120			
1,1-Dichloroethene	11A0339		50	ug/L	0.50	2.0	51.6		103		80-120			
cis-1,2-Dichloroethene	11A0339		50	ug/L	0.50	2.0	50.7		101		80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
trans-1,2-Dichloroethene	11A0339		50	ug/L	0.50	2.0	50.5		101		80-120			
1,2-Dichloropropane	11A0339		50	ug/L	0.50	2.0	52.1		104		80-120			
1,3-Dichloropropane	11A0339		50	ug/L	0.25	2.0	52.0		104		80-120			
2,2-Dichloropropane	11A0339		50	ug/L	0.50	2.0	52.6		105		60-140			
1,1-Dichloropropene	11A0339		50	ug/L	0.50	2.0	50.5		101		80-120			
cis-1,3-Dichloropropene	11A0339		50	ug/L	0.20	2.0	53.2		106		80-120			
trans-1,3-Dichloropropene	11A0339		50	ug/L	0.20	2.0	52.3		105		80-120			
Isopropyl Ether	11A0339		50	ug/L	0.50	2.0	50.9		102		80-120			
Ethylbenzene	11A0339		50	ug/L	0.50	2.0	52.0		104		80-120			
Hexachlorobutadiene	11A0339		50	ug/L	0.50	2.0	54.7		109		60-140			
Isopropylbenzene	11A0339		50	ug/L	0.20	2.0	52.4		105		80-120			
p-Isopropyltoluene	11A0339		50	ug/L	0.20	2.0	52.6		105		80-120			
Methylene Chloride	11A0339		50	ug/L	1.0	2.0	50.0		100		80-120			
Methyl tert-Butyl Ether	11A0339		50	ug/L	0.50	2.0	50.9		102		80-120			
Naphthalene	11A0339		50	ug/L	0.25	5.0	52.1		104		60-140			
n-Propylbenzene	11A0339		50	ug/L	0.50	2.0	52.3		105		80-120			
Styrene	11A0339		50	ug/L	0.50	5.0	53.3		107		80-120			
1,1,1,2-Tetrachloroethane	11A0339		50	ug/L	0.25	2.0	52.7		105		80-120			
1,1,2,2-Tetrachloroethane	11A0339		50	ug/L	0.20	2.0	50.5		101		80-120			
Tetrachloroethene	11A0339		50	ug/L	0.50	2.0	51.6		103		80-120			
Toluene	11A0339		50	ug/L	0.50	2.0	51.6		103		80-120			
1,2,3-Trichlorobenzene	11A0339		50	ug/L	0.25	2.0	52.4		105		80-120			
1,2,4-Trichlorobenzene	11A0339		50	ug/L	0.25	2.0	52.6		105		80-120			
1,1,1-Trichloroethane	11A0339		50	ug/L	0.50	2.0	51.7		103		80-120			
1,1,2-Trichloroethane	11A0339		50	ug/L	0.25	2.0	51.6		103		80-120			
Trichloroethene	11A0339		50	ug/L	0.20	2.0	52.1		104		80-120			
Trichlorofluoromethane	11A0339		50	ug/L	0.50	2.0	52.9		106		80-120			
1,2,3-Trichloropropane	11A0339		50	ug/L	0.50	2.0	50.7		101		80-120			
1,2,4-Trimethylbenzene	11A0339		50	ug/L	0.20	2.0	52.4		105		80-120			
1,3,5-Trimethylbenzene	11A0339		50	ug/L	0.20	2.0	52.6		105		80-120			
Vinyl chloride	11A0339		50	ug/L	0.20	2.0	47.3		95		80-120			
Xylenes, Total	11A0339		150	ug/L	0.50	2.0	157		104		80-120			
Surrogate: Dibromofluoromethane	11A0339			ug/L					97		80-120			
Surrogate: Toluene-d8	11A0339			ug/L					100		80-120			
Surrogate: 4-Bromofluorobenzene	11A0339			ug/L					101		80-120			
Benzene	11A0340		50	ug/L	0.20	2.0	48.4		97		80-120			
Bromobenzene	11A0340		50	ug/L	0.20	2.0	48.4		97		80-120			
Bromochloromethane	11A0340		50	ug/L	0.50	2.0	47.8		96		80-120			
Bromodichloromethane	11A0340		50	ug/L	0.20	2.0	50.0		100		80-120			
Bromomethane	11A0340		50	ug/L	0.50	5.0	28.7		57		60-140			
n-Butylbenzene	11A0340		50	ug/L	0.20	2.0	52.3		105		80-120			
sec-Butylbenzene	11A0340		50	ug/L	0.25	2.0	51.2		102		80-120			
tert-Butylbenzene	11A0340		50	ug/L	0.20	2.0	51.0		102		80-120			
Carbon Tetrachloride	11A0340		50	ug/L	0.80	2.0	52.0		104		60-140			



Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Chlorobenzene	11A0340		50	ug/L	0.20	2.0	48.8	98		80-120			
Chlorodibromomethane	11A0340		50	ug/L	0.20	2.0	50.9	102		80-120			
Chloroethane	11A0340		50	ug/L	1.0	5.0	51.5	103		60-140			
Chloroform	11A0340		50	ug/L	0.20	2.0	48.5	97		80-120			
Chloromethane	11A0340		50	ug/L	0.30	2.0	40.1	80		60-140			
2-Chlorotoluene	11A0340		50	ug/L	0.50	2.0	49.2	98		80-120			
4-Chlorotoluene	11A0340		50	ug/L	0.20	2.0	49.0	98		80-120			
1,2-Dibromo-3-chloropropane	11A0340		50	ug/L	0.50	2.0	50.2	100		60-140			
1,2-Dibromoethane (EDB)	11A0340		50	ug/L	0.20	2.0	49.5	99		80-120			
Dibromomethane	11A0340		50	ug/L	0.20	2.0	48.6	97		80-120			
1,2-Dichlorobenzene	11A0340		50	ug/L	0.20	2.0	49.0	98		80-120			
1,3-Dichlorobenzene	11A0340		50	ug/L	0.20	2.0	48.9	98		80-120			
1,4-Dichlorobenzene	11A0340		50	ug/L	0.50	2.0	48.4	97		80-120			
Dichlorodifluoromethane	11A0340		50	ug/L	0.50	2.0	49.7	99		60-140			
1,1-Dichloroethane	11A0340		50	ug/L	0.50	2.0	49.2	98		80-120			
1,2-Dichloroethane	11A0340		50	ug/L	0.50	2.0	49.0	98		80-120			
1,1-Dichloroethene	11A0340		50	ug/L	0.50	2.0	50.5	101		80-120			
cis-1,2-Dichloroethene	11A0340		50	ug/L	0.50	2.0	48.6	97		80-120			
trans-1,2-Dichloroethene	11A0340		50	ug/L	0.50	2.0	50.0	100		80-120			
1,2-Dichloropropane	11A0340		50	ug/L	0.50	2.0	49.2	98		80-120			
1,3-Dichloropropane	11A0340		50	ug/L	0.25	2.0	49.6	99		80-120			
2,2-Dichloropropane	11A0340		50	ug/L	0.50	2.0	49.6	99		60-140			
1,1-Dichloropropene	11A0340		50	ug/L	0.50	2.0	49.2	98		80-120			
cis-1,3-Dichloropropene	11A0340		50	ug/L	0.20	2.0	49.6	99		80-120			
trans-1,3-Dichloropropene	11A0340		50	ug/L	0.20	2.0	49.4	99		80-120			
Isopropyl Ether	11A0340		50	ug/L	0.50	2.0	48.9	98		80-120			
Ethylbenzene	11A0340		50	ug/L	0.50	2.0	49.7	99		80-120			
Hexachlorobutadiene	11A0340		50	ug/L	0.50	2.0	54.2	108		60-140			
Isopropylbenzene	11A0340		50	ug/L	0.20	2.0	50.5	101		80-120			
p-Isopropyltoluene	11A0340		50	ug/L	0.20	2.0	50.9	102		80-120			
Methylene Chloride	11A0340		50	ug/L	1.0	2.0	48.0	96		80-120			
Methyl tert-Butyl Ether	11A0340		50	ug/L	0.50	2.0	49.3	99		80-120			
Naphthalene	11A0340		50	ug/L	0.25	5.0	50.7	101		60-140			
n-Propylbenzene	11A0340		50	ug/L	0.50	2.0	50.3	101		80-120			
Styrene	11A0340		50	ug/L	0.50	5.0	50.2	100		80-120			
1,1,1,2-Tetrachloroethane	11A0340		50	ug/L	0.25	2.0	49.7	99		80-120			
1,1,2,2-Tetrachloroethane	11A0340		50	ug/L	0.20	2.0	49.6	99		80-120			
Tetrachloroethene	11A0340		50	ug/L	0.50	2.0	49.4	99		80-120			
Toluene	11A0340		50	ug/L	0.50	2.0	48.9	98		80-120			
1,2,3-Trichlorobenzene	11A0340		50	ug/L	0.25	2.0	50.4	101		80-120			
1,2,4-Trichlorobenzene	11A0340		50	ug/L	0.25	2.0	50.3	101		80-120			
1,1,1-Trichloroethane	11A0340		50	ug/L	0.50	2.0	50.7	101		80-120			
1,1,2-Trichloroethane	11A0340		50	ug/L	0.25	2.0	49.5	99		80-120			
Trichloroethene	11A0340		50	ug/L	0.20	2.0	49.6	99		80-120			
Trichlorofluoromethane	11A0340		50	ug/L	0.50	2.0	52.7	105		80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
1,2,3-Trichloropropane	11A0340		50	ug/L	0.50	2.0	49.3		99		80-120			
1,2,4-Trimethylbenzene	11A0340		50	ug/L	0.20	2.0	50.3		101		80-120			
1,3,5-Trimethylbenzene	11A0340		50	ug/L	0.20	2.0	50.4		101		80-120			
Vinyl chloride	11A0340		50	ug/L	0.20	2.0	46.2		92		80-120			
Xylenes, Total	11A0340		150	ug/L	0.50	2.0	149		99		80-120			
Surrogate: Dibromofluoromethane	11A0340			ug/L					99		80-120			
Surrogate: Toluene-d8	11A0340			ug/L					100		80-120			
Surrogate: 4-Bromofluorobenzene	11A0340			ug/L					100		80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WUA0194-05</b>														
Benzene	11A0314	<0.20	50	ug/L	0.20	2.0	50.5	52.7	101	105	80-120	4	20	
Bromobenzene	11A0314	<0.20	50	ug/L	0.20	2.0	47.5	49.6	95	99	80-120	4	24	
Bromochloromethane	11A0314	<0.50	50	ug/L	0.50	2.0	50.4	52.0	101	104	80-120	3	14	
Bromodichloromethane	11A0314	<0.20	50	ug/L	0.20	2.0	48.7	50.6	97	101	80-120	4	19	
Bromoform	11A0314	<0.20	50	ug/L	0.20	5.0	50.1	51.4	100	103	80-120	3	26	
Bromomethane	11A0314	<0.50	50	ug/L	0.50	5.0	50.0	57.1	100	114	60-140	13	18	
n-Butylbenzene	11A0314	<0.20	50	ug/L	0.20	2.0	48.4	50.8	97	102	80-120	5	19	
sec-Butylbenzene	11A0314	<0.25	50	ug/L	0.25	2.0	48.3	50.5	97	101	80-120	4	19	
tert-Butylbenzene	11A0314	<0.20	50	ug/L	0.20	2.0	48.7	51.0	97	102	80-120	5	17	
Carbon Tetrachloride	11A0314	<0.80	50	ug/L	0.80	2.0	52.8	54.8	106	110	60-140	4	17	
Chlorobenzene	11A0314	<0.20	50	ug/L	0.20	2.0	47.9	50.0	96	100	80-120	4	16	
Chlorodibromomethane	11A0314	<0.20	50	ug/L	0.20	2.0	49.3	51.1	99	102	80-120	4	23	
Chloroethane	11A0314	<1.0	50	ug/L	1.0	5.0	52.8	56.1	106	112	60-140	6	17	
Chloroform	11A0314	<0.20	50	ug/L	0.20	2.0	49.9	52.1	100	104	80-120	4	14	
Chloromethane	11A0314	<0.30	50	ug/L	0.30	2.0	50.5	53.1	101	106	60-140	5	16	
2-Chlorotoluene	11A0314	<0.50	50	ug/L	0.50	2.0	47.9	50.4	96	101	80-120	5	26	
4-Chlorotoluene	11A0314	<0.20	50	ug/L	0.20	2.0	47.5	49.7	95	99	80-120	5	26	
1,2-Dibromo-3-chloropropane	11A0314	<0.50	50	ug/L	0.50	2.0	49.0	48.0	98	96	60-140	2	26	
1,2-Dibromoethane (EDB)	11A0314	<0.20	50	ug/L	0.20	2.0	48.2	49.3	96	99	80-120	2	19	
Dibromomethane	11A0314	<0.20	50	ug/L	0.20	2.0	47.7	49.3	95	99	80-120	3	26	
1,2-Dichlorobenzene	11A0314	<0.20	50	ug/L	0.20	2.0	46.6	49.0	93	98	80-120	5	23	
1,3-Dichlorobenzene	11A0314	<0.20	50	ug/L	0.20	2.0	46.9	49.1	94	98	80-120	5	21	
1,4-Dichlorobenzene	11A0314	<0.50	50	ug/L	0.50	2.0	46.6	48.7	93	97	80-120	5	21	
Dichlorodifluoromethane	11A0314	<0.50	50	ug/L	0.50	2.0	53.3	54.4	107	109	60-140	2	19	
1,1-Dichloroethane	11A0314	<0.50	50	ug/L	0.50	2.0	50.9	52.9	102	106	80-120	4	18	
1,2-Dichloroethane	11A0314	<0.50	50	ug/L	0.50	2.0	49.7	51.4	99	103	80-120	3	19	
1,1-Dichloroethene	11A0314	<0.50	50	ug/L	0.50	2.0	52.2	54.1	104	108	80-120	4	18	
cis-1,2-Dichloroethene	11A0314	<0.50	50	ug/L	0.50	2.0	50.8	52.4	102	105	80-120	3	17	
trans-1,2-Dichloroethene	11A0314	<0.50	50	ug/L	0.50	2.0	51.6	53.8	103	108	80-120	4	23	
1,2-Dichloropropane	11A0314	<0.50	50	ug/L	0.50	2.0	48.7	50.6	97	101	80-120	4	18	
1,3-Dichloropropane	11A0314	<0.25	50	ug/L	0.25	2.0	48.4	49.9	97	100	80-120	3	24	
2,2-Dichloropropane	11A0314	<0.50	50	ug/L	0.50	2.0	51.5	53.2	103	106	60-140	3	16	
1,1-Dichloropropene	11A0314	<0.50	50	ug/L	0.50	2.0	50.8	53.1	102	106	80-120	4	16	
cis-1,3-Dichloropropene	11A0314	<0.20	50	ug/L	0.20	2.0	49.4	51.5	99	103	80-120	4	20	
trans-1,3-Dichloropropene	11A0314	<0.20	50	ug/L	0.20	2.0	49.3	50.7	99	101	80-120	3	26	
Isopropyl Ether	11A0314	<0.50	50	ug/L	0.50	2.0	50.4	52.2	101	104	80-120	4	20	
Ethylbenzene	11A0314	<0.50	50	ug/L	0.50	2.0	49.0	51.0	98	102	80-120	4	16	
Hexachlorobutadiene	11A0314	<0.50	50	ug/L	0.50	2.0	46.3	49.1	93	98	60-140	6	20	
Isopropylbenzene	11A0314	<0.20	50	ug/L	0.20	2.0	49.2	51.5	98	103	80-120	5	22	
p-Isopropyltoluene	11A0314	<0.20	50	ug/L	0.20	2.0	48.9	51.3	98	103	80-120	5	20	
Methylene Chloride	11A0314	<1.0	50	ug/L	1.0	2.0	50.4	52.3	101	105	80-120	4	24	
Methyl tert-Butyl Ether	11A0314	<0.50	50	ug/L	0.50	2.0	50.5	51.9	101	104	80-120	3	18	
Naphthalene	11A0314	<0.25	50	ug/L	0.25	5.0	48.5	48.9	97	98	60-140	1	24	
n-Propylbenzene	11A0314	<0.50	50	ug/L	0.50	2.0	48.8	50.9	98	102	80-120	4	23	
Styrene	11A0314	<0.50	50	ug/L	0.50	5.0	48.7	50.6	97	101	80-120	4	14	

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WUA0194-05</b>														
1,1,1,2-Tetrachloroethane	11A0314	<0.25	50	ug/L	0.25	2.0	48.4	50.8	97	102	80-120	5	17	
1,1,2,2-Tetrachloroethane	11A0314	<0.20	50	ug/L	0.20	2.0	47.7	47.8	95	96	80-120	0	26	
Tetrachloroethene	11A0314	45.8	50	ug/L	0.50	2.0	115	115	139	139	80-120	0	18	
Toluene	11A0314	<0.50	50	ug/L	0.50	2.0	48.6	50.9	97	102	80-120	5	18	
1,2,3-Trichlorobenzene	11A0314	<0.25	50	ug/L	0.25	2.0	46.4	48.0	93	96	80-120	3	24	
1,2,4-Trichlorobenzene	11A0314	<0.25	50	ug/L	0.25	2.0	46.5	48.5	93	97	80-120	4	21	
1,1,1-Trichloroethane	11A0314	<0.50	50	ug/L	0.50	2.0	51.6	54.0	103	108	80-120	5	19	
1,1,2-Trichloroethane	11A0314	<0.25	50	ug/L	0.25	2.0	49.0	50.4	98	101	80-120	3	28	
Trichloroethene	11A0314	<0.20	50	ug/L	0.20	2.0	49.7	51.5	99	103	80-120	4	18	
Trichlorofluoromethane	11A0314	<0.50	50	ug/L	0.50	2.0	52.5	54.6	105	109	80-120	4	19	
1,2,3-Trichloropropane	11A0314	<0.50	50	ug/L	0.50	2.0	47.8	47.5	96	95	80-120	1	26	
1,2,4-Trimethylbenzene	11A0314	<0.20	50	ug/L	0.20	2.0	48.0	50.3	96	101	80-120	5	24	
1,3,5-Trimethylbenzene	11A0314	<0.20	50	ug/L	0.20	2.0	48.4	50.7	97	101	80-120	5	24	
Vinyl chloride	11A0314	<0.20	50	ug/L	0.20	2.0	52.4	54.3	105	109	80-120	3	17	
Xylenes, Total	11A0314	<0.50	150	ug/L	0.50	2.0	146	153	98	102	80-120	4	13	
Surrogate: Dibromofluoromethane	11A0314			ug/L					105	104	80-120			
Surrogate: Toluene-d8	11A0314			ug/L					100	100	80-120			
Surrogate: 4-Bromofluorobenzene	11A0314			ug/L					100	100	80-120			
<b>QC Source Sample: WUA0194-09</b>														
Benzene	11A0330	<0.20	50	ug/L	0.20	2.0	50.5	52.8	101	106	80-120	4	20	
Bromobenzene	11A0330	<0.20	50	ug/L	0.20	2.0	50.2	52.4	100	105	80-120	4	24	
Bromochloromethane	11A0330	<0.50	50	ug/L	0.50	2.0	49.8	51.7	100	103	80-120	4	14	
Bromodichloromethane	11A0330	<0.20	50	ug/L	0.20	2.0	51.1	53.0	102	106	80-120	4	19	
Bromoform	11A0330	<0.20	50	ug/L	0.20	5.0	54.0	54.8	108	110	80-120	1	26	
Bromomethane	11A0330	<0.50	50	ug/L	0.50	5.0	32.6	43.3	65	87	60-140	28	18	R2
n-Butylbenzene	11A0330	<0.20	50	ug/L	0.20	2.0	53.2	56.3	106	113	80-120	6	19	
sec-Butylbenzene	11A0330	<0.25	50	ug/L	0.25	2.0	52.4	55.7	105	111	80-120	6	19	
tert-Butylbenzene	11A0330	<0.20	50	ug/L	0.20	2.0	52.3	55.5	105	111	80-120	6	17	
Carbon Tetrachloride	11A0330	<0.80	50	ug/L	0.80	2.0	53.8	56.0	108	112	60-140	4	17	
Chlorobenzene	11A0330	<0.20	50	ug/L	0.20	2.0	50.2	52.9	100	106	80-120	5	16	
Chlorodibromomethane	11A0330	<0.20	50	ug/L	0.20	2.0	51.9	53.7	104	107	80-120	3	23	
Chloroethane	11A0330	<1.0	50	ug/L	1.0	5.0	53.0	55.6	106	111	60-140	5	17	
Chloroform	11A0330	<0.20	50	ug/L	0.20	2.0	50.0	52.2	100	104	80-120	4	14	
Chloromethane	11A0330	<0.30	50	ug/L	0.30	2.0	45.0	46.7	90	93	60-140	4	16	
2-Chlorotoluene	11A0330	<0.50	50	ug/L	0.50	2.0	50.8	53.9	102	108	80-120	6	26	
4-Chlorotoluene	11A0330	<0.20	50	ug/L	0.20	2.0	50.5	53.3	101	107	80-120	5	26	
1,2-Dibromo-3-chloropropane	11A0330	<0.50	50	ug/L	0.50	2.0	52.4	51.5	105	103	60-140	2	26	
1,2-Dibromoethane (EDB)	11A0330	<0.20	50	ug/L	0.20	2.0	50.5	52.0	101	104	80-120	3	19	
Dibromomethane	11A0330	<0.20	50	ug/L	0.20	2.0	50.0	51.1	100	102	80-120	2	26	
1,2-Dichlorobenzene	11A0330	<0.20	50	ug/L	0.20	2.0	50.3	52.3	101	105	80-120	4	23	
1,3-Dichlorobenzene	11A0330	<0.20	50	ug/L	0.20	2.0	49.9	52.5	100	105	80-120	5	21	
1,4-Dichlorobenzene	11A0330	<0.50	50	ug/L	0.50	2.0	49.3	52.1	99	104	80-120	5	21	
Dichlorodifluoromethane	11A0330	<0.50	50	ug/L	0.50	2.0	52.2	52.9	104	106	60-140	1	19	
1,1-Dichloroethane	11A0330	<0.50	50	ug/L	0.50	2.0	51.3	53.3	103	107	80-120	4	18	
1,2-Dichloroethane	11A0330	<0.50	50	ug/L	0.50	2.0	50.6	51.8	101	104	80-120	2	19	

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WUA0194-09</b>														
1,1-Dichloroethene	11A0330	<0.50	50	ug/L	0.50	2.0	53.0	55.4	106	111	80-120	4	18	
cis-1,2-Dichloroethene	11A0330	<0.50	50	ug/L	0.50	2.0	50.6	52.8	101	106	80-120	4	17	
trans-1,2-Dichloroethene	11A0330	<0.50	50	ug/L	0.50	2.0	52.0	54.1	104	108	80-120	4	23	
1,2-Dichloropropane	11A0330	<0.50	50	ug/L	0.50	2.0	50.7	53.0	101	106	80-120	4	18	
1,3-Dichloropropane	11A0330	<0.25	50	ug/L	0.25	2.0	50.6	52.0	101	104	80-120	3	24	
2,2-Dichloropropane	11A0330	<0.50	50	ug/L	0.50	2.0	50.6	52.5	101	105	60-140	4	16	
1,1-Dichloropropene	11A0330	<0.50	50	ug/L	0.50	2.0	51.5	53.9	103	108	80-120	5	16	
cis-1,3-Dichloropropene	11A0330	<0.20	50	ug/L	0.20	2.0	51.4	53.5	103	107	80-120	4	20	
trans-1,3-Dichloropropene	11A0330	<0.20	50	ug/L	0.20	2.0	50.9	52.7	102	105	80-120	3	26	
Isopropyl Ether	11A0330	<0.50	50	ug/L	0.50	2.0	50.8	52.3	102	105	80-120	3	20	
Ethylbenzene	11A0330	<0.50	50	ug/L	0.50	2.0	51.4	54.3	103	109	80-120	6	16	
Hexachlorobutadiene	11A0330	<0.50	50	ug/L	0.50	2.0	54.4	57.1	109	114	60-140	5	20	
Isopropylbenzene	11A0330	<0.20	50	ug/L	0.20	2.0	52.2	55.5	104	111	80-120	6	22	
p-Isopropyltoluene	11A0330	<0.20	50	ug/L	0.20	2.0	52.8	55.5	106	111	80-120	5	20	
Methylene Chloride	11A0330	<1.0	50	ug/L	1.0	2.0	50.1	51.9	100	104	80-120	3	24	
Methyl tert-Butyl Ether	11A0330	<0.50	50	ug/L	0.50	2.0	51.0	51.8	102	104	80-120	1	18	
Naphthalene	11A0330	<0.25	50	ug/L	0.25	5.0	52.4	53.0	105	106	60-140	1	24	
n-Propylbenzene	11A0330	<0.50	50	ug/L	0.50	2.0	51.9	54.7	104	109	80-120	5	23	
Styrene	11A0330	<0.50	50	ug/L	0.50	5.0	51.3	53.5	103	107	80-120	4	14	
1,1,1,2-Tetrachloroethane	11A0330	<0.25	50	ug/L	0.25	2.0	51.2	53.6	102	107	80-120	5	17	
1,1,2,2-Tetrachloroethane	11A0330	<0.20	50	ug/L	0.20	2.0	50.4	50.9	101	102	80-120	1	26	
Tetrachloroethene	11A0330	455	50	ug/L	0.50	2.0	439	482	-32	55	80-120	9	18	E
Toluene	11A0330	<0.50	50	ug/L	0.50	2.0	50.8	53.7	102	107	80-120	6	18	
1,2,3-Trichlorobenzene	11A0330	<0.25	50	ug/L	0.25	2.0	51.0	53.4	102	107	80-120	5	24	
1,2,4-Trichlorobenzene	11A0330	<0.25	50	ug/L	0.25	2.0	51.0	53.8	102	108	80-120	5	21	
1,1,1-Trichloroethane	11A0330	<0.50	50	ug/L	0.50	2.0	52.6	55.0	105	110	80-120	4	19	
1,1,2-Trichloroethane	11A0330	<0.25	50	ug/L	0.25	2.0	53.9	55.3	108	111	80-120	3	28	
Trichloroethene	11A0330	2.49	50	ug/L	0.20	2.0	53.7	56.9	102	109	80-120	6	18	
Trichlorofluoromethane	11A0330	<0.50	50	ug/L	0.50	2.0	53.4	55.1	107	110	80-120	3	19	
1,2,3-Trichloropropane	11A0330	<0.50	50	ug/L	0.50	2.0	51.0	50.7	102	101	80-120	1	26	
1,2,4-Trimethylbenzene	11A0330	<0.20	50	ug/L	0.20	2.0	51.4	53.9	103	108	80-120	5	24	
1,3,5-Trimethylbenzene	11A0330	<0.20	50	ug/L	0.20	2.0	52.1	54.8	104	110	80-120	5	24	
Vinyl chloride	11A0330	<0.20	50	ug/L	0.20	2.0	49.8	52.2	100	104	80-120	5	17	
Xylenes, Total	11A0330	<0.50	150	ug/L	0.50	2.0	154	162	102	108	80-120	5	13	
Surrogate: Dibromofluoromethane	11A0330			ug/L					100	98	80-120			
Surrogate: Toluene-d8	11A0330			ug/L					100	101	80-120			
Surrogate: 4-Bromofluorobenzene	11A0330			ug/L					101	101	80-120			
<b>QC Source Sample: WUA0208-02</b>														
Benzene	11A0339	<0.20	50	ug/L	0.20	2.0	52.1	50.1	104	100	80-120	4	20	
Bromobenzene	11A0339	<0.20	50	ug/L	0.20	2.0	51.3	49.3	103	99	80-120	4	24	
Bromochloromethane	11A0339	<0.50	50	ug/L	0.50	2.0	51.0	49.1	102	98	80-120	4	14	
Bromodichloromethane	11A0339	<0.20	50	ug/L	0.20	2.0	52.8	50.7	106	101	80-120	4	19	
Bromoform	11A0339	<0.20	50	ug/L	0.20	5.0	54.9	52.8	110	106	80-120	4	26	
Bromomethane	11A0339	<0.50	50	ug/L	0.50	5.0	40.4	36.6	81	73	60-140	10	18	
n-Butylbenzene	11A0339	<0.20	50	ug/L	0.20	2.0	55.4	53.9	111	108	80-120	3	19	

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WUA0208-02</b>														
sec-Butylbenzene	11A0339	<0.25	50	ug/L	0.25	2.0	54.3	52.5	109	105	80-120	3	19	
tert-Butylbenzene	11A0339	<0.20	50	ug/L	0.20	2.0	54.4	52.1	109	104	80-120	4	17	
Carbon Tetrachloride	11A0339	<0.80	50	ug/L	0.80	2.0	56.7	54.1	113	108	60-140	5	17	
Chlorobenzene	11A0339	<0.20	50	ug/L	0.20	2.0	52.0	49.9	104	100	80-120	4	16	
Chlorodibromomethane	11A0339	<0.20	50	ug/L	0.20	2.0	53.5	51.5	107	103	80-120	4	23	
Chloroethane	11A0339	<1.0	50	ug/L	1.0	5.0	55.5	52.1	111	104	60-140	6	17	
Chloroform	11A0339	<0.20	50	ug/L	0.20	2.0	51.7	49.6	103	99	80-120	4	14	
Chloromethane	11A0339	<0.30	50	ug/L	0.30	2.0	45.2	43.1	90	86	60-140	5	16	
2-Chlorotoluene	11A0339	<0.50	50	ug/L	0.50	2.0	52.8	50.3	106	101	80-120	5	26	
4-Chlorotoluene	11A0339	<0.20	50	ug/L	0.20	2.0	52.3	50.3	105	101	80-120	4	26	
1,2-Dibromo-3-chloropropane	11A0339	<0.50	50	ug/L	0.50	2.0	50.3	50.6	101	101	60-140	1	26	
1,2-Dibromoethane (EDB)	11A0339	<0.20	50	ug/L	0.20	2.0	51.5	50.0	103	100	80-120	3	19	
Dibromomethane	11A0339	<0.20	50	ug/L	0.20	2.0	50.8	49.2	102	98	80-120	3	26	
1,2-Dichlorobenzene	11A0339	<0.20	50	ug/L	0.20	2.0	50.9	49.3	102	99	80-120	3	23	
1,3-Dichlorobenzene	11A0339	<0.20	50	ug/L	0.20	2.0	51.1	49.5	102	99	80-120	3	21	
1,4-Dichlorobenzene	11A0339	<0.50	50	ug/L	0.50	2.0	50.8	49.0	102	98	80-120	4	21	
Dichlorodifluoromethane	11A0339	<0.50	50	ug/L	0.50	2.0	56.6	53.2	113	106	60-140	6	19	
1,1-Dichloroethane	11A0339	<0.50	50	ug/L	0.50	2.0	53.0	50.9	106	102	80-120	4	18	
1,2-Dichloroethane	11A0339	<0.50	50	ug/L	0.50	2.0	51.6	50.0	103	100	80-120	3	19	
1,1-Dichloroethene	11A0339	<0.50	50	ug/L	0.50	2.0	55.8	52.8	112	106	80-120	5	18	
cis-1,2-Dichloroethene	11A0339	<0.50	50	ug/L	0.50	2.0	52.3	50.0	105	100	80-120	5	17	
trans-1,2-Dichloroethene	11A0339	<0.50	50	ug/L	0.50	2.0	54.6	51.7	109	103	80-120	5	23	
1,2-Dichloropropane	11A0339	<0.50	50	ug/L	0.50	2.0	52.4	50.5	105	101	80-120	4	18	
1,3-Dichloropropane	11A0339	<0.25	50	ug/L	0.25	2.0	51.9	50.3	104	101	80-120	3	24	
2,2-Dichloropropane	11A0339	<0.50	50	ug/L	0.50	2.0	55.8	53.3	112	107	60-140	5	16	
1,1-Dichloropropene	11A0339	<0.50	50	ug/L	0.50	2.0	54.0	51.5	108	103	80-120	5	16	
cis-1,3-Dichloropropene	11A0339	<0.20	50	ug/L	0.20	2.0	53.3	51.3	107	103	80-120	4	20	
trans-1,3-Dichloropropene	11A0339	<0.20	50	ug/L	0.20	2.0	53.1	50.8	106	102	80-120	5	26	
Isopropyl Ether	11A0339	<0.50	50	ug/L	0.50	2.0	51.2	49.7	102	99	80-120	3	20	
Ethylbenzene	11A0339	<0.50	50	ug/L	0.50	2.0	53.6	51.2	107	102	80-120	5	16	
Hexachlorobutadiene	11A0339	<0.50	50	ug/L	0.50	2.0	57.2	55.6	114	111	60-140	3	20	
Isopropylbenzene	11A0339	<0.20	50	ug/L	0.20	2.0	54.7	52.1	109	104	80-120	5	22	
p-Isopropyltoluene	11A0339	<0.20	50	ug/L	0.20	2.0	54.8	52.2	110	104	80-120	5	20	
Methylene Chloride	11A0339	<1.0	50	ug/L	1.0	2.0	51.2	49.3	102	99	80-120	4	24	
Methyl tert-Butyl Ether	11A0339	<0.50	50	ug/L	0.50	2.0	51.2	50.0	102	100	80-120	2	18	
Naphthalene	11A0339	<0.25	50	ug/L	0.25	5.0	51.7	51.3	103	103	60-140	1	24	
n-Propylbenzene	11A0339	<0.50	50	ug/L	0.50	2.0	54.2	51.7	108	103	80-120	5	23	
Styrene	11A0339	<0.50	50	ug/L	0.50	5.0	53.4	51.2	107	102	80-120	4	14	
1,1,1,2-Tetrachloroethane	11A0339	<0.25	50	ug/L	0.25	2.0	52.4	50.2	105	100	80-120	4	17	
1,1,2,2-Tetrachloroethane	11A0339	<0.20	50	ug/L	0.20	2.0	49.7	49.5	99	99	80-120	1	26	
Tetrachloroethene	11A0339	<0.50	50	ug/L	0.50	2.0	54.3	51.6	109	103	80-120	5	18	
Toluene	11A0339	<0.50	50	ug/L	0.50	2.0	53.0	50.5	106	101	80-120	5	18	
1,2,3-Trichlorobenzene	11A0339	<0.25	50	ug/L	0.25	2.0	52.1	50.9	104	102	80-120	2	24	
1,2,4-Trichlorobenzene	11A0339	<0.25	50	ug/L	0.25	2.0	52.9	51.3	106	103	80-120	3	21	
1,1,1-Trichloroethane	11A0339	<0.50	50	ug/L	0.50	2.0	55.2	52.4	110	105	80-120	5	19	



Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WUA0208-02</b>														
1,1,2-Trichloroethane	11A0339	<0.25	50	ug/L	0.25	2.0	51.9	50.1	104	100	80-120	3	28	
Trichloroethene	11A0339	<0.20	50	ug/L	0.20	2.0	54.1	52.0	108	104	80-120	4	18	
Trichlorofluoromethane	11A0339	<0.50	50	ug/L	0.50	2.0	57.5	54.6	115	109	80-120	5	19	
1,2,3-Trichloropropane	11A0339	<0.50	50	ug/L	0.50	2.0	50.1	49.5	100	99	80-120	1	26	
1,2,4-Trimethylbenzene	11A0339	<0.20	50	ug/L	0.20	2.0	53.5	51.1	107	102	80-120	5	24	
1,3,5-Trimethylbenzene	11A0339	<0.20	50	ug/L	0.20	2.0	53.9	51.6	108	103	80-120	4	24	
Vinyl chloride	11A0339	<0.20	50	ug/L	0.20	2.0	51.8	49.8	104	100	80-120	4	17	
Xylenes, Total	11A0339	<0.50	150	ug/L	0.50	2.0	160	153	107	102	80-120	5	13	
Surrogate: Dibromofluoromethane	11A0339			ug/L					98	99	80-120			
Surrogate: Toluene-d8	11A0339			ug/L					99	99	80-120			
Surrogate: 4-Bromofluorobenzene	11A0339			ug/L					101	101	80-120			
<b>QC Source Sample: WUA0208-15</b>														
Benzene	11A0340	<0.20	500	ug/L	2.0	20	511	539	102	108	80-120	5	20	
Bromobenzene	11A0340	<0.20	500	ug/L	2.0	20	508	532	102	106	80-120	5	24	
Bromochloromethane	11A0340	<0.50	500	ug/L	5.0	20	502	530	100	106	80-120	6	14	
Bromodichloromethane	11A0340	<0.20	500	ug/L	2.0	20	522	549	104	110	80-120	5	19	
Bromoform	11A0340	<0.20	500	ug/L	2.0	50	552	596	110	119	80-120	8	26	
Bromomethane	11A0340	<0.50	500	ug/L	5.0	50	348	395	70	79	60-140	13	18	
n-Butylbenzene	11A0340	<0.20	500	ug/L	2.0	20	559	584	112	117	80-120	4	19	
sec-Butylbenzene	11A0340	<0.25	500	ug/L	2.5	20	543	569	109	114	80-120	5	19	
tert-Butylbenzene	11A0340	<0.20	500	ug/L	2.0	20	538	564	108	113	80-120	5	17	
Carbon Tetrachloride	11A0340	<0.80	500	ug/L	8.0	20	548	574	110	115	60-140	5	17	
Chlorobenzene	11A0340	<0.20	500	ug/L	2.0	20	511	537	102	107	80-120	5	16	
Chlorodibromomethane	11A0340	<0.20	500	ug/L	2.0	20	528	561	106	112	80-120	6	23	
Chloroethane	11A0340	27.0	500	ug/L	10	50	561	590	107	113	60-140	5	17	
Chloroform	11A0340	<0.20	500	ug/L	2.0	20	508	535	102	107	80-120	5	14	
Chloromethane	11A0340	<0.30	500	ug/L	3.0	20	426	446	85	89	60-140	5	16	
2-Chlorotoluene	11A0340	<0.50	500	ug/L	5.0	20	524	548	105	110	80-120	4	26	
4-Chlorotoluene	11A0340	<0.20	500	ug/L	2.0	20	518	544	104	109	80-120	5	26	
1,2-Dibromo-3-chloropropane	11A0340	<0.50	500	ug/L	5.0	20	555	581	111	116	60-140	5	26	
1,2-Dibromoethane (EDB)	11A0340	<0.20	500	ug/L	2.0	20	518	541	104	108	80-120	4	19	
Dibromomethane	11A0340	<0.20	500	ug/L	2.0	20	504	531	101	106	80-120	5	26	
1,2-Dichlorobenzene	11A0340	<0.20	500	ug/L	2.0	20	508	535	102	107	80-120	5	23	
1,3-Dichlorobenzene	11A0340	<0.20	500	ug/L	2.0	20	509	535	102	107	80-120	5	21	
1,4-Dichlorobenzene	11A0340	<0.50	500	ug/L	5.0	20	505	533	101	107	80-120	5	21	
Dichlorodifluoromethane	11A0340	16.6	500	ug/L	5.0	20	542	568	105	110	60-140	5	19	
1,1-Dichloroethane	11A0340	165	500	ug/L	5.0	20	670	703	101	108	80-120	5	18	
1,2-Dichloroethane	11A0340	<0.50	500	ug/L	5.0	20	514	541	103	108	80-120	5	19	
1,1-Dichloroethene	11A0340	<0.50	500	ug/L	5.0	20	528	555	106	111	80-120	5	18	
cis-1,2-Dichloroethene	11A0340	19.4	500	ug/L	5.0	20	528	557	102	107	80-120	5	17	
trans-1,2-Dichloroethene	11A0340	<0.50	500	ug/L	5.0	20	525	550	105	110	80-120	5	23	
1,2-Dichloropropane	11A0340	<0.50	500	ug/L	5.0	20	519	542	104	108	80-120	4	18	
1,3-Dichloropropane	11A0340	<0.25	500	ug/L	2.5	20	515	543	103	109	80-120	5	24	
2,2-Dichloropropane	11A0340	<0.50	500	ug/L	5.0	20	522	545	104	109	60-140	4	16	
1,1-Dichloropropene	11A0340	<0.50	500	ug/L	5.0	20	523	548	105	110	80-120	5	16	

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WUA0208-15</b>														
cis-1,3-Dichloropropene	11A0340	<0.20	500	ug/L	2.0	20	523	554	105	111	80-120	6	20	
trans-1,3-Dichloropropene	11A0340	<0.20	500	ug/L	2.0	20	516	550	103	110	80-120	6	26	
Isopropyl Ether	11A0340	<0.50	500	ug/L	5.0	20	510	539	102	108	80-120	6	20	
Ethylbenzene	11A0340	<0.50	500	ug/L	5.0	20	525	552	105	110	80-120	5	16	
Hexachlorobutadiene	11A0340	<0.50	500	ug/L	5.0	20	591	611	118	122	60-140	3	20	
Isopropylbenzene	11A0340	<0.20	500	ug/L	2.0	20	535	562	107	112	80-120	5	22	
p-Isopropyltoluene	11A0340	<0.20	500	ug/L	2.0	20	540	566	108	113	80-120	5	20	
Methylene Chloride	11A0340	60.3	500	ug/L	10	20	556	585	99	105	80-120	5	24	
Methyl tert-Butyl Ether	11A0340	<0.50	500	ug/L	5.0	20	515	545	103	109	80-120	6	18	
Naphthalene	11A0340	<0.25	500	ug/L	2.5	50	546	576	109	115	60-140	5	24	
n-Propylbenzene	11A0340	<0.50	500	ug/L	5.0	20	531	559	106	112	80-120	5	23	
Styrene	11A0340	<0.50	500	ug/L	5.0	50	524	552	105	110	80-120	5	14	
1,1,1,2-Tetrachloroethane	11A0340	<0.25	500	ug/L	2.5	20	519	544	104	109	80-120	5	17	
1,1,2,2-Tetrachloroethane	11A0340	<0.20	500	ug/L	2.0	20	520	549	104	110	80-120	5	26	
Tetrachloroethene	11A0340	<0.50	500	ug/L	5.0	20	524	548	105	110	80-120	4	18	
Toluene	11A0340	6.90	500	ug/L	5.0	20	523	547	103	108	80-120	5	18	
1,2,3-Trichlorobenzene	11A0340	<0.25	500	ug/L	2.5	20	527	558	105	112	80-120	6	24	
1,2,4-Trichlorobenzene	11A0340	<0.25	500	ug/L	2.5	20	528	555	106	111	80-120	5	21	
1,1,1-Trichloroethane	11A0340	<0.50	500	ug/L	5.0	20	535	562	107	112	80-120	5	19	
1,1,2-Trichloroethane	11A0340	<0.25	500	ug/L	2.5	20	519	544	104	109	80-120	5	28	
Trichloroethene	11A0340	15.4	500	ug/L	2.0	20	542	565	105	110	80-120	4	18	
Trichlorofluoromethane	11A0340	7.60	500	ug/L	5.0	20	556	581	110	115	80-120	4	19	
1,2,3-Trichloropropane	11A0340	<0.50	500	ug/L	5.0	20	528	552	106	110	80-120	4	26	
1,2,4-Trimethylbenzene	11A0340	<0.20	500	ug/L	2.0	20	530	556	106	111	80-120	5	24	
1,3,5-Trimethylbenzene	11A0340	<0.20	500	ug/L	2.0	20	534	563	107	113	80-120	5	24	
Vinyl chloride	11A0340	4.40	500	ug/L	2.0	20	507	536	101	106	80-120	5	17	
Xylenes, Total	11A0340	<0.50	1500	ug/L	5.0	20	1570	1640	105	110	80-120	5	13	
Surrogate: Dibromofluoromethane	11A0340			ug/L					98	98	80-120			
Surrogate: Toluene-d8	11A0340			ug/L					100	100	80-120			
Surrogate: 4-Bromofluorobenzene	11A0340			ug/L					101	101	80-120			

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## CERTIFICATION SUMMARY

### TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

Enviroforensics  
602 N. Capitol Avenue, Suite 210  
Indianapolis, IN 46204  
Mr. Keith Gaskill

Work Order: WUA0194  
Project: 6143.06 OHM; Oconomowoc, WI  
Project Number: 6143.06

Received: 01/07/11  
Reported: 01/19/11 15:30

## DATA QUALIFIERS AND DEFINITIONS

- E** Concentration exceeds the calibration range and therefore result is semi-quantitative.
- J** Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
- R2** The RPD exceeded the acceptance limit.



## Cooler Receipt Log

Work Order(s): WUAD 194 Client Name/Project: Enviro Forensics # of Coolers: 1

1. How did samples arrive?  Fed-Ex  UPS  TestAmerica  Client  Dunham  Speedy  \_\_\_\_\_

Date/time cooler was opened: 1-7-11 1631 By: D. Hervey TEMP. 1<sup>st</sup>

2. Were custody seals intact, signed and dated correctly?.....  Intact  Broken  N/A
3. Were samples on ice?.....  Yes  No
4. Does this Project require quick turn around analysis?.....  No  Yes
5. Are there any short hold time tests? (48hrs or less) .....  No  Yes
- Past Hold?.....  No  Yes

48 hours or less	7 days
Coliform Bacteria ..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr ..... 24 hours	TS
BOD	TDS
Nitrate/Nitrite ..... (DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who \_\_\_\_\_ When \_\_\_\_\_
7. Other than short hold test, were any samples within 2 days of their hold date .....  No  Yes  
 Or past their expiration of hold time .....  No  Yes
8. Is the date and time of collection recorded? Date .....  Yes  No  
 Time.....  Yes  No
9. Were all sample containers listed on the COC received and intact?.....  Yes  No
10. Do sample containers received and COC match?.....  Yes  No
11. Are dissolved parameters field filtered or being filtered in the lab?.....  Field  Lab  N/A
12. Are sample volumes adequate and preservatives correct for test requested? Vol.....  Yes  No  
 Pres....  Yes  No
13. Do VOC samples have air bubbles >6mm?.....  No  Yes  NA
14. Is an aqueous Trip Blank included?..... (3)  Yes  No  NA
15. Are any samples on hold? .....  No  Yes
16. Are there samples to be subcontracted? .....  No  Yes
17. Is a Methanol Trip Blank included?.....  Yes  No  N/A
18. How were VOC soils received?  Methanol  Sodium Bisulfate  Packed Jar  Encore  Other  Water (see options\*)  
 \*  Within 48hrs of sampling  Past 48hrs of sampling  Frozen  Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

no times and/or dates were on sample labels



May 10, 2011

Keith Gaskill  
Enviroforensics  
1060 N. Capitol Avenue  
Suite E230  
Indianapolis, IN 46204

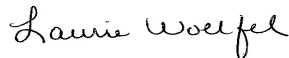
RE: Project: 6143 OHM-OCONOMOWOC  
Pace Project No.: 4045149

Dear Keith Gaskill:

Enclosed are the analytical results for sample(s) received by the laboratory on April 29, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Laurie Woelfel

laurie.woelfel@pacelabs.com  
Project Manager

Enclosures

**REPORT OF LABORATORY ANALYSIS**

Page 1 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



## CERTIFICATIONS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
California Certification #: 09268CA  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 11888

New York Certification #: 11888  
North Carolina Certification #: 503  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
US Dept of Agriculture #: S-76505  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444

---

## REPORT OF LABORATORY ANALYSIS

Page 2 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### SAMPLE SUMMARY

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4045149001	6143-MW-1	Water	04/27/11 17:40	04/29/11 09:05
4045149002	6143-MW-1D	Water	04/27/11 18:40	04/29/11 09:05
4045149003	6143-MW-2	Water	04/27/11 15:38	04/29/11 09:05
4045149004	6143-MW-3	Water	04/27/11 16:34	04/29/11 09:05
4045149005	6143-MW-4	Water	04/27/11 13:07	04/29/11 09:05
4045149006	6143-MW-5	Water	04/27/11 14:51	04/29/11 09:05
4045149007	6143-MW-6	Water	04/27/11 12:23	04/29/11 09:05
4045149008	6143-MW-7	Water	04/27/11 11:17	04/29/11 09:05
4045149009	6143-DUP-1	Water	04/27/11 00:00	04/29/11 09:05
4045149010	6143-FIELD BLANK	Water	04/27/11 19:10	04/29/11 09:05
4045149011	6143-IDW	Water	04/27/11 19:00	04/29/11 09:05
4045149012	6143-TRIP BLANK	Water	04/27/11 00:00	04/29/11 09:05

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### SAMPLE ANALYTE COUNT

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4045149001	6143-MW-1	EPA 8260	SMT	64	PASI-G
4045149002	6143-MW-1D	EPA 8260	SMT	64	PASI-G
4045149003	6143-MW-2	EPA 8260	SMT	64	PASI-G
4045149004	6143-MW-3	EPA 8260	SMT	64	PASI-G
4045149005	6143-MW-4	EPA 8260	SMT	64	PASI-G
4045149006	6143-MW-5	EPA 8260	SMT	64	PASI-G
4045149007	6143-MW-6	EPA 8260	SMT	64	PASI-G
4045149008	6143-MW-7	EPA 8260	SMT	64	PASI-G
4045149009	6143-DUP-1	EPA 8260	SMT	64	PASI-G
4045149010	6143-FIELD BLANK	EPA 8260	SMT	64	PASI-G
4045149011	6143-IDW	EPA 8260	SMT	64	PASI-G
4045149012	6143-TRIP BLANK	EPA 8260	SMT	64	PASI-G

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

Sample: 6143-MW-1      Lab ID: 4045149001      Collected: 04/27/11 17:40      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/03/11 07:40	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/03/11 07:40	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/03/11 07:40	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/03/11 07:40	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/03/11 07:40	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/03/11 07:40	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/03/11 07:40	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/03/11 07:40	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/03/11 07:40	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/03/11 07:40	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/03/11 07:40	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/03/11 07:40	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/03/11 07:40	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/03/11 07:40	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/03/11 07:40	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/03/11 07:40	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/03/11 07:40	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/03/11 07:40	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/03/11 07:40	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/03/11 07:40	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/03/11 07:40	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/03/11 07:40	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/03/11 07:40	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/03/11 07:40	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/03/11 07:40	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/03/11 07:40	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/03/11 07:40	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/03/11 07:40	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/03/11 07:40	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/03/11 07:40	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/03/11 07:40	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/03/11 07:40	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/03/11 07:40	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/03/11 07:40	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/03/11 07:40	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/03/11 07:40	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/03/11 07:40	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/03/11 07:40	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/03/11 07:40	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/03/11 07:40	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/03/11 07:40	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/03/11 07:40	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/03/11 07:40	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/03/11 07:40	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/03/11 07:40	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/03/11 07:40	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 5 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-1**      **Lab ID: 4045149001**      Collected: 04/27/11 17:40      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/03/11 07:40	79-34-5	
Tetrachloroethene	167	ug/L	1.0	0.45	1		05/03/11 07:40	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/03/11 07:40	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/03/11 07:40	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/03/11 07:40	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/03/11 07:40	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/03/11 07:40	79-00-5	
Trichloroethene	0.58J	ug/L	1.0	0.48	1		05/03/11 07:40	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/03/11 07:40	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/03/11 07:40	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/03/11 07:40	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/03/11 07:40	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/03/11 07:40	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/03/11 07:40	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/03/11 07:40	95-47-6	
4-Bromofluorobenzene (S)	78	%	69-130		1		05/03/11 07:40	460-00-4	
Dibromofluoromethane (S)	99	%	70-134		1		05/03/11 07:40	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		05/03/11 07:40	2037-26-5	



## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-1D**      **Lab ID: 4045149002**      Collected: 04/27/11 18:40      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 13:54	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 13:54	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 13:54	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 13:54	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 13:54	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 13:54	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 13:54	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 13:54	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 13:54	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 13:54	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 13:54	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 13:54	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 13:54	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 13:54	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 13:54	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 13:54	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 13:54	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 13:54	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 13:54	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 13:54	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 13:54	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 13:54	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 13:54	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 13:54	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 13:54	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 13:54	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 13:54	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 13:54	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 13:54	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 13:54	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 13:54	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 13:54	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 13:54	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 13:54	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 13:54	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 13:54	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 13:54	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 13:54	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 13:54	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 13:54	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 13:54	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 13:54	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 13:54	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 13:54	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 13:54	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 13:54	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 7 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-1D**      **Lab ID: 4045149002**      Collected: 04/27/11 18:40      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 13:54	79-34-5	
Tetrachloroethene	2.9	ug/L	1.0	0.45	1		05/02/11 13:54	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 13:54	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 13:54	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 13:54	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 13:54	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 13:54	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 13:54	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 13:54	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 13:54	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 13:54	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 13:54	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 13:54	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 13:54	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 13:54	95-47-6	
4-Bromofluorobenzene (S)	78	%	69-130		1		05/02/11 13:54	460-00-4	
Dibromofluoromethane (S)	101	%	70-134		1		05/02/11 13:54	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/11 13:54	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-2**      **Lab ID: 4045149003**      Collected: 04/27/11 15:38      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 14:17	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 14:17	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 14:17	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 14:17	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 14:17	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 14:17	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 14:17	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 14:17	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 14:17	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 14:17	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 14:17	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 14:17	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 14:17	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 14:17	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 14:17	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 14:17	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 14:17	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 14:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 14:17	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 14:17	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:17	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 14:17	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 14:17	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 14:17	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 14:17	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 14:17	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 14:17	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:17	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 14:17	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 14:17	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 14:17	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 14:17	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 14:17	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 14:17	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 14:17	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 14:17	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 14:17	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 14:17	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 14:17	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 14:17	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 14:17	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 14:17	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 14:17	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 14:17	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 14:17	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 14:17	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 9 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC  
Pace Project No.: 4045149

**Sample: 6143-MW-2**      **Lab ID: 4045149003**      Collected: 04/27/11 15:38      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 14:17	79-34-5	
Tetrachloroethene	44.1	ug/L	1.0	0.45	1		05/02/11 14:17	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 14:17	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 14:17	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 14:17	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 14:17	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 14:17	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 14:17	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 14:17	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 14:17	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 14:17	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:17	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 14:17	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 14:17	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:17	95-47-6	
4-Bromofluorobenzene (S)	79	%	69-130		1		05/02/11 14:17	460-00-4	
Dibromofluoromethane (S)	103	%	70-134		1		05/02/11 14:17	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/11 14:17	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-3**      **Lab ID: 4045149004**      Collected: 04/27/11 16:34      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 14:40	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 14:40	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 14:40	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 14:40	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 14:40	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 14:40	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 14:40	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 14:40	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 14:40	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 14:40	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 14:40	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 14:40	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 14:40	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 14:40	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 14:40	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 14:40	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 14:40	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 14:40	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 14:40	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:40	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 14:40	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 14:40	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 14:40	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 14:40	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 14:40	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 14:40	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:40	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 14:40	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 14:40	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 14:40	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 14:40	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 14:40	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 14:40	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 14:40	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 14:40	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 14:40	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 14:40	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 14:40	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 14:40	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 14:40	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 14:40	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 14:40	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 14:40	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 14:40	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-3**      **Lab ID: 4045149004**      Collected: 04/27/11 16:34      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 14:40	79-34-5	
Tetrachloroethene	72.9	ug/L	1.0	0.45	1		05/02/11 14:40	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 14:40	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 14:40	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 14:40	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 14:40	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 14:40	79-00-5	
Trichloroethene	2.7	ug/L	1.0	0.48	1		05/02/11 14:40	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 14:40	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 14:40	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 14:40	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:40	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 14:40	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 14:40	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 14:40	95-47-6	
4-Bromofluorobenzene (S)	79	%	69-130		1		05/02/11 14:40	460-00-4	
Dibromofluoromethane (S)	105	%	70-134		1		05/02/11 14:40	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/11 14:40	2037-26-5	



## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-4**      **Lab ID: 4045149005**      Collected: 04/27/11 13:07      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 15:02	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 15:02	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 15:02	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 15:02	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 15:02	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 15:02	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 15:02	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 15:02	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:02	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 15:02	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 15:02	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 15:02	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 15:02	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 15:02	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 15:02	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 15:02	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 15:02	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 15:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 15:02	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 15:02	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:02	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 15:02	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 15:02	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 15:02	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 15:02	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 15:02	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 15:02	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:02	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 15:02	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 15:02	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 15:02	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 15:02	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 15:02	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 15:02	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 15:02	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 15:02	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 15:02	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 15:02	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 15:02	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 15:02	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 15:02	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 15:02	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 15:02	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 15:02	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 15:02	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 15:02	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-4**      **Lab ID: 4045149005**      Collected: 04/27/11 13:07      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 15:02	79-34-5	
Tetrachloroethene	69.0	ug/L	1.0	0.45	1		05/02/11 15:02	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 15:02	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 15:02	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:02	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 15:02	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 15:02	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 15:02	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 15:02	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 15:02	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:02	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:02	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 15:02	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 15:02	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:02	95-47-6	
4-Bromofluorobenzene (S)	79	%	69-130		1		05/02/11 15:02	460-00-4	
Dibromofluoromethane (S)	103	%	70-134		1		05/02/11 15:02	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		05/02/11 15:02	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-5**      **Lab ID: 4045149006**      Collected: 04/27/11 14:51      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 16:11	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 16:11	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 16:11	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 16:11	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 16:11	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 16:11	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 16:11	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 16:11	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 16:11	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 16:11	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 16:11	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 16:11	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 16:11	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 16:11	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 16:11	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 16:11	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 16:11	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 16:11	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 16:11	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 16:11	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:11	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 16:11	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 16:11	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 16:11	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 16:11	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 16:11	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 16:11	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:11	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 16:11	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 16:11	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 16:11	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 16:11	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 16:11	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 16:11	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 16:11	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 16:11	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 16:11	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 16:11	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 16:11	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 16:11	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 16:11	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 16:11	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 16:11	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 16:11	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 16:11	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 16:11	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 15 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-5**      **Lab ID: 4045149006**      Collected: 04/27/11 14:51      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 16:11	79-34-5	
Tetrachloroethene	133	ug/L	1.0	0.45	1		05/02/11 16:11	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 16:11	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 16:11	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 16:11	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 16:11	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 16:11	79-00-5	
Trichloroethene	0.77J	ug/L	1.0	0.48	1		05/02/11 16:11	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 16:11	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 16:11	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 16:11	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:11	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 16:11	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 16:11	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:11	95-47-6	
4-Bromofluorobenzene (S)	78	%	69-130		1		05/02/11 16:11	460-00-4	
Dibromofluoromethane (S)	102	%	70-134		1		05/02/11 16:11	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		05/02/11 16:11	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-6**      **Lab ID: 4045149007**      Collected: 04/27/11 12:23      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 15:25	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 15:25	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 15:25	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 15:25	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 15:25	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 15:25	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 15:25	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 15:25	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:25	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 15:25	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 15:25	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 15:25	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 15:25	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 15:25	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 15:25	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 15:25	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 15:25	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 15:25	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 15:25	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 15:25	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:25	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 15:25	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 15:25	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 15:25	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 15:25	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 15:25	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 15:25	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:25	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 15:25	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 15:25	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 15:25	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 15:25	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 15:25	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 15:25	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 15:25	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 15:25	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 15:25	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 15:25	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 15:25	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 15:25	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 15:25	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 15:25	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 15:25	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 15:25	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 15:25	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 15:25	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 17 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-6**      **Lab ID: 4045149007**      Collected: 04/27/11 12:23      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 15:25	79-34-5	
Tetrachloroethene	47.3	ug/L	1.0	0.45	1		05/02/11 15:25	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 15:25	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 15:25	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:25	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 15:25	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 15:25	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 15:25	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 15:25	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 15:25	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:25	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:25	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 15:25	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 15:25	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:25	95-47-6	
4-Bromofluorobenzene (S)	78	%	69-130		1		05/02/11 15:25	460-00-4	
Dibromofluoromethane (S)	104	%	70-134		1		05/02/11 15:25	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/11 15:25	2037-26-5	



## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-7**      **Lab ID: 4045149008**      Collected: 04/27/11 11:17      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 09:44	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 09:44	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 09:44	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 09:44	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 09:44	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 09:44	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 09:44	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 09:44	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 09:44	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 09:44	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 09:44	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 09:44	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 09:44	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 09:44	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 09:44	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 09:44	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 09:44	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 09:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 09:44	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 09:44	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 09:44	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 09:44	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 09:44	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 09:44	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 09:44	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 09:44	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 09:44	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 09:44	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 09:44	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 09:44	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 09:44	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 09:44	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 09:44	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 09:44	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 09:44	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 09:44	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 09:44	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 09:44	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 09:44	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 09:44	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 09:44	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 09:44	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 09:44	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 09:44	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 09:44	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 09:44	630-20-6	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-MW-7**      **Lab ID: 4045149008**      Collected: 04/27/11 11:17      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 09:44	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/02/11 09:44	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 09:44	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 09:44	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 09:44	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 09:44	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 09:44	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 09:44	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 09:44	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 09:44	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 09:44	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 09:44	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 09:44	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 09:44	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 09:44	95-47-6	
4-Bromofluorobenzene (S)	80	%	69-130		1		05/02/11 09:44	460-00-4	
Dibromofluoromethane (S)	100	%	70-134		1		05/02/11 09:44	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/11 09:44	2037-26-5	

### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-DUP-1**      **Lab ID: 4045149009**      Collected: 04/27/11 00:00      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 15:48	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 15:48	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 15:48	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 15:48	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 15:48	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 15:48	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 15:48	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 15:48	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:48	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 15:48	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 15:48	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 15:48	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 15:48	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 15:48	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 15:48	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 15:48	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 15:48	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 15:48	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 15:48	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 15:48	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:48	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 15:48	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 15:48	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 15:48	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 15:48	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 15:48	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 15:48	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:48	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 15:48	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 15:48	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 15:48	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 15:48	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 15:48	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 15:48	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 15:48	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 15:48	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 15:48	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 15:48	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 15:48	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 15:48	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 15:48	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 15:48	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 15:48	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 15:48	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 15:48	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 15:48	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-DUP-1**      **Lab ID: 4045149009**      Collected: 04/27/11 00:00      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 15:48	79-34-5	
Tetrachloroethene	71.9	ug/L	1.0	0.45	1		05/02/11 15:48	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 15:48	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 15:48	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:48	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 15:48	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 15:48	79-00-5	
Trichloroethene	2.7	ug/L	1.0	0.48	1		05/02/11 15:48	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 15:48	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 15:48	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 15:48	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:48	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 15:48	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 15:48	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 15:48	95-47-6	
4-Bromofluorobenzene (S)	78	%	69-130		1		05/02/11 15:48	460-00-4	
Dibromofluoromethane (S)	104	%	70-134		1		05/02/11 15:48	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/11 15:48	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-FIELD BLANK**      **Lab ID: 4045149010**      Collected: 04/27/11 19:10      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 10:29	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 10:29	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 10:29	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 10:29	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 10:29	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 10:29	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 10:29	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 10:29	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 10:29	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 10:29	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 10:29	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 10:29	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 10:29	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 10:29	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 10:29	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 10:29	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 10:29	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 10:29	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 10:29	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 10:29	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:29	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 10:29	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 10:29	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 10:29	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 10:29	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 10:29	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 10:29	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:29	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 10:29	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 10:29	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 10:29	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 10:29	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 10:29	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 10:29	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 10:29	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 10:29	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 10:29	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 10:29	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 10:29	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 10:29	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 10:29	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 10:29	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 10:29	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 10:29	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 10:29	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 10:29	630-20-6	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC  
Pace Project No.: 4045149

**Sample: 6143-FIELD BLANK**      **Lab ID: 4045149010**      Collected: 04/27/11 19:10      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 10:29	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/02/11 10:29	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 10:29	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 10:29	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 10:29	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 10:29	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 10:29	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 10:29	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 10:29	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 10:29	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 10:29	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:29	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 10:29	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 10:29	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:29	95-47-6	
4-Bromofluorobenzene (S)	79	%	69-130		1		05/02/11 10:29	460-00-4	
Dibromofluoromethane (S)	100	%	70-134		1		05/02/11 10:29	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/11 10:29	2037-26-5	



## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-IDW**      **Lab ID: 4045149011**      Collected: 04/27/11 19:00      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 16:33	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 16:33	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 16:33	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 16:33	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 16:33	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 16:33	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 16:33	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 16:33	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 16:33	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 16:33	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 16:33	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 16:33	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 16:33	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 16:33	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 16:33	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 16:33	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 16:33	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 16:33	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 16:33	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 16:33	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:33	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 16:33	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 16:33	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 16:33	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 16:33	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 16:33	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 16:33	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:33	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 16:33	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 16:33	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 16:33	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 16:33	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 16:33	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 16:33	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 16:33	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 16:33	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 16:33	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 16:33	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 16:33	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 16:33	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 16:33	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 16:33	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 16:33	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 16:33	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 16:33	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 16:33	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 25 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-IDW**      **Lab ID: 4045149011**      Collected: 04/27/11 19:00      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 16:33	79-34-5	
Tetrachloroethene	43.9	ug/L	1.0	0.45	1		05/02/11 16:33	127-18-4	
Toluene	0.95J	ug/L	1.0	0.67	1		05/02/11 16:33	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 16:33	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 16:33	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 16:33	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 16:33	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 16:33	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 16:33	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 16:33	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 16:33	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:33	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 16:33	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 16:33	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 16:33	95-47-6	
4-Bromofluorobenzene (S)	78	%	69-130		1		05/02/11 16:33	460-00-4	
Dibromofluoromethane (S)	101	%	70-134		1		05/02/11 16:33	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		05/02/11 16:33	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-TRIP BLANK**      **Lab ID: 4045149012**      Collected: 04/27/11 00:00      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/02/11 10:52	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/02/11 10:52	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/02/11 10:52	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/02/11 10:52	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/02/11 10:52	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/02/11 10:52	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/02/11 10:52	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/02/11 10:52	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 10:52	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/02/11 10:52	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/02/11 10:52	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/02/11 10:52	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/02/11 10:52	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/02/11 10:52	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/02/11 10:52	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/02/11 10:52	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/02/11 10:52	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/02/11 10:52	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/02/11 10:52	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/02/11 10:52	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:52	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/02/11 10:52	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/02/11 10:52	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/02/11 10:52	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/02/11 10:52	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/02/11 10:52	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/02/11 10:52	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:52	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/02/11 10:52	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/02/11 10:52	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/02/11 10:52	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/02/11 10:52	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/02/11 10:52	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/02/11 10:52	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/02/11 10:52	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/02/11 10:52	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/02/11 10:52	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/02/11 10:52	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/02/11 10:52	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/02/11 10:52	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/02/11 10:52	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/02/11 10:52	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/02/11 10:52	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/02/11 10:52	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/02/11 10:52	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/02/11 10:52	630-20-6	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 27 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

**Sample: 6143-TRIP BLANK**      **Lab ID: 4045149012**      Collected: 04/27/11 00:00      Received: 04/29/11 09:05      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/02/11 10:52	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/02/11 10:52	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/02/11 10:52	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/02/11 10:52	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 10:52	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/02/11 10:52	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/02/11 10:52	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/02/11 10:52	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/02/11 10:52	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/02/11 10:52	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/02/11 10:52	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:52	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/11 10:52	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/02/11 10:52	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/02/11 10:52	95-47-6	
4-Bromofluorobenzene (S)	80	%	69-130		1		05/02/11 10:52	460-00-4	
Dibromofluoromethane (S)	101	%	70-134		1		05/02/11 10:52	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		05/02/11 10:52	2037-26-5	

### QUALITY CONTROL DATA

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

QC Batch: MSV/11155 Analysis Method: EPA 8260  
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
 Associated Lab Samples: 4045149001, 4045149002, 4045149003, 4045149004, 4045149005, 4045149006, 4045149007, 4045149008,  
 4045149009, 4045149010, 4045149011, 4045149012

METHOD BLANK: 443779 Matrix: Water  
 Associated Lab Samples: 4045149001, 4045149002, 4045149003, 4045149004, 4045149005, 4045149006, 4045149007, 4045149008,  
 4045149009, 4045149010, 4045149011, 4045149012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	05/02/11 07:50	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	05/02/11 07:50	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	05/02/11 07:50	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	05/02/11 07:50	
1,1-Dichloroethane	ug/L	<0.75	1.0	05/02/11 07:50	
1,1-Dichloroethene	ug/L	<0.57	1.0	05/02/11 07:50	
1,1-Dichloropropene	ug/L	<0.75	1.0	05/02/11 07:50	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	05/02/11 07:50	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	05/02/11 07:50	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	05/02/11 07:50	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	05/02/11 07:50	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	05/02/11 07:50	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	05/02/11 07:50	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	05/02/11 07:50	
1,2-Dichloroethane	ug/L	<0.36	1.0	05/02/11 07:50	
1,2-Dichloropropane	ug/L	<0.49	1.0	05/02/11 07:50	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	05/02/11 07:50	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	05/02/11 07:50	
1,3-Dichloropropane	ug/L	<0.61	1.0	05/02/11 07:50	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	05/02/11 07:50	
2,2-Dichloropropane	ug/L	<0.62	1.0	05/02/11 07:50	
2-Chlorotoluene	ug/L	<0.85	1.0	05/02/11 07:50	
4-Chlorotoluene	ug/L	<0.74	1.0	05/02/11 07:50	
Benzene	ug/L	<0.41	1.0	05/02/11 07:50	
Bromobenzene	ug/L	<0.82	1.0	05/02/11 07:50	
Bromochloromethane	ug/L	<0.97	1.0	05/02/11 07:50	
Bromodichloromethane	ug/L	<0.56	1.0	05/02/11 07:50	
Bromoform	ug/L	<0.94	1.0	05/02/11 07:50	
Bromomethane	ug/L	<0.91	1.0	05/02/11 07:50	
Carbon tetrachloride	ug/L	<0.49	1.0	05/02/11 07:50	
Chlorobenzene	ug/L	<0.41	1.0	05/02/11 07:50	
Chloroethane	ug/L	<0.97	1.0	05/02/11 07:50	
Chloroform	ug/L	<1.3	5.0	05/02/11 07:50	
Chloromethane	ug/L	<0.24	1.0	05/02/11 07:50	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	05/02/11 07:50	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	05/02/11 07:50	
Dibromochloromethane	ug/L	<0.81	1.0	05/02/11 07:50	
Dibromomethane	ug/L	<0.60	1.0	05/02/11 07:50	
Dichlorodifluoromethane	ug/L	<0.99	1.0	05/02/11 07:50	
Diisopropyl ether	ug/L	<0.76	1.0	05/02/11 07:50	
Ethylbenzene	ug/L	<0.54	1.0	05/02/11 07:50	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 29 of 33

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, Inc..



### QUALITY CONTROL DATA

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

METHOD BLANK: 443779

Matrix: Water

Associated Lab Samples: 4045149001, 4045149002, 4045149003, 4045149004, 4045149005, 4045149006, 4045149007, 4045149008, 4045149009, 4045149010, 4045149011, 4045149012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	05/02/11 07:50	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	05/02/11 07:50	
m&p-Xylene	ug/L	<1.8	2.0	05/02/11 07:50	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	05/02/11 07:50	
Methylene Chloride	ug/L	<0.43	1.0	05/02/11 07:50	
n-Butylbenzene	ug/L	<0.93	1.0	05/02/11 07:50	
n-Propylbenzene	ug/L	<0.81	1.0	05/02/11 07:50	
Naphthalene	ug/L	<0.89	5.0	05/02/11 07:50	
o-Xylene	ug/L	<0.83	1.0	05/02/11 07:50	
p-Isopropyltoluene	ug/L	<0.67	1.0	05/02/11 07:50	
sec-Butylbenzene	ug/L	<0.89	5.0	05/02/11 07:50	
Styrene	ug/L	<0.86	1.0	05/02/11 07:50	
tert-Butylbenzene	ug/L	<0.97	1.0	05/02/11 07:50	
Tetrachloroethene	ug/L	<0.45	1.0	05/02/11 07:50	
Toluene	ug/L	<0.67	1.0	05/02/11 07:50	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	05/02/11 07:50	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	05/02/11 07:50	
Trichloroethene	ug/L	<0.48	1.0	05/02/11 07:50	
Trichlorofluoromethane	ug/L	<0.79	1.0	05/02/11 07:50	
Vinyl chloride	ug/L	<0.18	1.0	05/02/11 07:50	
4-Bromofluorobenzene (S)	%	79	69-130	05/02/11 07:50	
Dibromofluoromethane (S)	%	94	70-134	05/02/11 07:50	
Toluene-d8 (S)	%	94	70-130	05/02/11 07:50	

LABORATORY CONTROL SAMPLE & LCSD: 443780

443781

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.1	53.6	108	107	70-132	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	49.5	49.7	99	99	63-130	.4	20	
1,1,2-Trichloroethane	ug/L	50	51.3	52.1	103	104	70-130	2	20	
1,1-Dichloroethane	ug/L	50	56.5	57.6	113	115	70-132	2	20	
1,1-Dichloroethene	ug/L	50	53.5	52.7	107	105	70-137	1	20	
1,2-Dichloroethane	ug/L	50	52.0	52.5	104	105	70-130	.9	20	
1,2-Dichloropropane	ug/L	50	55.1	54.4	110	109	70-130	1	20	
Benzene	ug/L	50	57.0	56.9	114	114	70-130	.1	20	
Bromodichloromethane	ug/L	50	53.2	53.9	106	108	70-131	1	20	
Bromoform	ug/L	50	51.4	51.6	103	103	70-130	.5	20	
Bromomethane	ug/L	50	41.2	46.5	82	93	53-160	12	20	
Carbon tetrachloride	ug/L	50	57.1	58.0	114	116	70-130	2	20	
Chlorobenzene	ug/L	50	55.2	55.1	110	110	70-130	.2	20	
Chloroethane	ug/L	50	49.2	49.3	98	99	70-147	.2	20	
Chloroform	ug/L	50	53.5	54.0	107	108	70-130	.9	20	
Chloromethane	ug/L	50	35.7	38.0	71	76	41-137	6	20	
cis-1,2-Dichloroethene	ug/L	50	53.2	53.1	106	106	70-130	.01	20	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 30 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..





### QUALITY CONTROL DATA

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

LABORATORY CONTROL SAMPLE & LCSD: 443780		443781								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
cis-1,3-Dichloropropene	ug/L	50	51.7	51.8	103	104	70-130	.4	20	
Dibromochloromethane	ug/L	50	50.6	51.4	101	103	70-130	2	20	
Ethylbenzene	ug/L	50	55.3	55.9	111	112	70-130	1	20	
m&p-Xylene	ug/L	100	111	113	111	113	70-130	2	20	
Methylene Chloride	ug/L	50	52.2	52.5	104	105	70-130	.5	20	
o-Xylene	ug/L	50	54.7	55.5	109	111	70-130	1	20	
Styrene	ug/L	50	55.5	55.8	111	112	70-130	.5	20	
Tetrachloroethene	ug/L	50	54.6	54.2	109	108	70-130	.8	20	
Toluene	ug/L	50	56.3	56.7	113	113	70-130	.8	20	
trans-1,2-Dichloroethene	ug/L	50	55.0	55.9	110	112	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	50	50.5	51.3	101	103	70-130	2	20	
Trichloroethene	ug/L	50	55.8	55.9	112	112	70-130	.3	20	
Vinyl chloride	ug/L	50	44.8	45.6	90	91	47-131	2	20	
4-Bromofluorobenzene (S)	%				84	85	69-130			
Dibromofluoromethane (S)	%				94	95	70-134			
Toluene-d8 (S)	%				96	97	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 443782		443783										
Parameter	Units	4045149008		MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	
1,1,1-Trichloroethane	ug/L	<0.90	50	50	55.2	54.4	110	109	70-132	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	50.9	49.4	102	99	61-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	52.5	52.7	105	105	70-130	.4	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	58.4	56.8	117	114	70-132	3	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	54.6	53.3	109	107	70-137	2	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	54.0	52.1	108	104	70-133	4	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	55.4	55.4	111	111	70-130	.000	20	
Benzene	ug/L	<0.41	50	50	57.7	56.0	115	112	70-130	3	20	
Bromodichloromethane	ug/L	<0.56	50	50	54.4	52.2	109	104	70-131	4	20	
Bromoform	ug/L	<0.94	50	50	51.6	47.2	103	94	68-130	9	20	
Bromomethane	ug/L	<0.91	50	50	48.0	44.6	96	89	47-177	7	20	
Carbon tetrachloride	ug/L	<0.49	50	50	58.6	56.7	117	113	70-149	3	20	
Chlorobenzene	ug/L	<0.41	50	50	55.7	55.2	111	110	70-130	.8	20	
Chloroethane	ug/L	<0.97	50	50	49.7	48.3	99	97	66-147	3	20	
Chloroform	ug/L	<1.3	50	50	55.8	54.7	109	107	70-130	2	20	
Chloromethane	ug/L	<0.24	50	50	36.6	34.3	73	69	41-137	7	20	
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	54.9	52.8	110	106	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	53.6	50.6	107	101	70-130	6	20	
Dibromochloromethane	ug/L	<0.81	50	50	51.9	49.8	104	100	70-130	4	20	
Ethylbenzene	ug/L	<0.54	50	50	55.9	55.5	112	111	70-130	.8	20	
m&p-Xylene	ug/L	<1.8	100	100	112	111	112	111	70-130	.5	20	
Methylene Chloride	ug/L	<0.43	50	50	53.2	51.7	106	103	70-130	3	20	
o-Xylene	ug/L	<0.83	50	50	54.6	54.2	109	108	70-130	.8	20	
Styrene	ug/L	<0.86	50	50	50.2	51.2	100	102	13-149	2	20	
Tetrachloroethene	ug/L	<0.45	50	50	54.7	56.1	109	112	70-130	2	20	
Toluene	ug/L	<0.67	50	50	56.9	56.2	114	112	70-130	1	20	

Date: 05/10/2011 03:30 PM

### REPORT OF LABORATORY ANALYSIS

Page 31 of 33

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### QUALITY CONTROL DATA

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

Parameter	4045149008		MS		MSD		MS		MSD		Max	
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	57.0	55.8	114	112	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	51.1	48.6	102	97	70-130	5	20	
Trichloroethene	ug/L	<0.48	50	50	57.0	55.9	114	112	70-130	2	20	
Vinyl chloride	ug/L	<0.18	50	50	44.4	44.5	89	89	46-131	.2	20	
4-Bromofluorobenzene (S)	%						83	84	69-130			
Dibromofluoromethane (S)	%						95	95	70-134			
Toluene-d8 (S)	%						96	97	70-130			

## QUALIFIERS

Project: 6143 OHM-OCONOMOWOC

Pace Project No.: 4045149

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

September 20, 2011

Keith Gaskill  
Enviroforensics  
1060 N. Capitol Avenue  
Suite E230  
Indianapolis, IN 46204

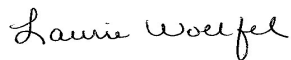
RE: Project: 6143 OCONOMOWOC  
Pace Project No.: 4050814

Dear Keith Gaskill:

Enclosed are the analytical results for sample(s) received by the laboratory on September 14, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Laurie Woelfel

laurie.woelfel@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## CERTIFICATIONS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

---

## SAMPLE SUMMARY

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4050814001	6143-MW-1	Water	09/08/11 18:30	09/14/11 09:30
4050814002	6143-MW-1D	Water	09/08/11 12:10	09/14/11 09:30
4050814003	6143-MW-2	Water	09/08/11 13:15	09/14/11 09:30
4050814004	6143-MW-3	Water	09/08/11 16:30	09/14/11 09:30
4050814005	6143-MW-4	Water	09/08/11 15:30	09/14/11 09:30
4050814006	6143-MW-5	Water	09/08/11 17:30	09/14/11 09:30
4050814007	6143-MW-6	Water	09/08/11 14:20	09/14/11 09:30
4050814008	6143-MW-7	Water	09/08/11 10:40	09/14/11 09:30
4050814009	6143-MW-DUP-1	Water	09/08/11 00:00	09/14/11 09:30
4050814010	TRIP BLANK	Water	09/08/11 00:00	09/14/11 09:30

## REPORT OF LABORATORY ANALYSIS

Page 3 of 29

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### SAMPLE ANALYTE COUNT

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4050814001	6143-MW-1	EPA 8260	SMT	64	PASI-G
4050814002	6143-MW-1D	EPA 8260	SMT	64	PASI-G
4050814003	6143-MW-2	EPA 8260	SMT	64	PASI-G
4050814004	6143-MW-3	EPA 8260	SMT	64	PASI-G
4050814005	6143-MW-4	EPA 8260	SMT	64	PASI-G
4050814006	6143-MW-5	EPA 8260	SMT	64	PASI-G
4050814007	6143-MW-6	EPA 8260	SMT	64	PASI-G
4050814008	6143-MW-7	EPA 8260	SMT	64	PASI-G
4050814009	6143-MW-DUP-1	EPA 8260	SMT	64	PASI-G
4050814010	TRIP BLANK	EPA 8260	SMT	64	PASI-G

### REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-1**      **Lab ID: 4050814001**      Collected: 09/08/11 18:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<1.6	ug/L	4.0	1.6	4		09/19/11 08:39	71-43-2	
Bromobenzene	<3.3	ug/L	4.0	3.3	4		09/19/11 08:39	108-86-1	
Bromochloromethane	<3.9	ug/L	4.0	3.9	4		09/19/11 08:39	74-97-5	
Bromodichloromethane	<2.2	ug/L	4.0	2.2	4		09/19/11 08:39	75-27-4	
Bromoform	<3.8	ug/L	4.0	3.8	4		09/19/11 08:39	75-25-2	
Bromomethane	<3.6	ug/L	4.0	3.6	4		09/19/11 08:39	74-83-9	
n-Butylbenzene	<3.7	ug/L	4.0	3.7	4		09/19/11 08:39	104-51-8	
sec-Butylbenzene	<3.6	ug/L	20.0	3.6	4		09/19/11 08:39	135-98-8	
tert-Butylbenzene	<3.9	ug/L	4.0	3.9	4		09/19/11 08:39	98-06-6	
Carbon tetrachloride	<2.0	ug/L	4.0	2.0	4		09/19/11 08:39	56-23-5	
Chlorobenzene	<1.6	ug/L	4.0	1.6	4		09/19/11 08:39	108-90-7	
Chloroethane	<3.9	ug/L	4.0	3.9	4		09/19/11 08:39	75-00-3	
Chloroform	<5.2	ug/L	20.0	5.2	4		09/19/11 08:39	67-66-3	
Chloromethane	<0.96	ug/L	4.0	0.96	4		09/19/11 08:39	74-87-3	
2-Chlorotoluene	<3.4	ug/L	4.0	3.4	4		09/19/11 08:39	95-49-8	
4-Chlorotoluene	<3.0	ug/L	4.0	3.0	4		09/19/11 08:39	106-43-4	
1,2-Dibromo-3-chloropropane	<6.7	ug/L	20.0	6.7	4		09/19/11 08:39	96-12-8	
Dibromochloromethane	<3.2	ug/L	4.0	3.2	4		09/19/11 08:39	124-48-1	
1,2-Dibromoethane (EDB)	<2.2	ug/L	4.0	2.2	4		09/19/11 08:39	106-93-4	
Dibromomethane	<2.4	ug/L	4.0	2.4	4		09/19/11 08:39	74-95-3	
1,2-Dichlorobenzene	<3.3	ug/L	4.0	3.3	4		09/19/11 08:39	95-50-1	
1,3-Dichlorobenzene	<3.5	ug/L	4.0	3.5	4		09/19/11 08:39	541-73-1	
1,4-Dichlorobenzene	<3.8	ug/L	4.0	3.8	4		09/19/11 08:39	106-46-7	
Dichlorodifluoromethane	<4.0	ug/L	4.0	4.0	4		09/19/11 08:39	75-71-8	
1,1-Dichloroethane	<3.0	ug/L	4.0	3.0	4		09/19/11 08:39	75-34-3	
1,2-Dichloroethane	<1.4	ug/L	4.0	1.4	4		09/19/11 08:39	107-06-2	
1,1-Dichloroethene	<2.3	ug/L	4.0	2.3	4		09/19/11 08:39	75-35-4	
cis-1,2-Dichloroethene	<3.3	ug/L	4.0	3.3	4		09/19/11 08:39	156-59-2	
trans-1,2-Dichloroethene	<3.6	ug/L	4.0	3.6	4		09/19/11 08:39	156-60-5	
1,2-Dichloropropane	<2.0	ug/L	4.0	2.0	4		09/19/11 08:39	78-87-5	
1,3-Dichloropropane	<2.4	ug/L	4.0	2.4	4		09/19/11 08:39	142-28-9	
2,2-Dichloropropane	<2.5	ug/L	4.0	2.5	4		09/19/11 08:39	594-20-7	
1,1-Dichloropropene	<3.0	ug/L	4.0	3.0	4		09/19/11 08:39	563-58-6	
cis-1,3-Dichloropropene	<0.80	ug/L	4.0	0.80	4		09/19/11 08:39	10061-01-5	
trans-1,3-Dichloropropene	<0.76	ug/L	4.0	0.76	4		09/19/11 08:39	10061-02-6	
Diisopropyl ether	<3.0	ug/L	4.0	3.0	4		09/19/11 08:39	108-20-3	
Ethylbenzene	<2.2	ug/L	4.0	2.2	4		09/19/11 08:39	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	20.0	2.7	4		09/19/11 08:39	87-68-3	
Isopropylbenzene (Cumene)	<2.4	ug/L	4.0	2.4	4		09/19/11 08:39	98-82-8	
p-Isopropyltoluene	<2.7	ug/L	4.0	2.7	4		09/19/11 08:39	99-87-6	
Methylene Chloride	<1.7	ug/L	4.0	1.7	4		09/19/11 08:39	75-09-2	
Methyl-tert-butyl ether	<2.4	ug/L	4.0	2.4	4		09/19/11 08:39	1634-04-4	
Naphthalene	<3.6	ug/L	20.0	3.6	4		09/19/11 08:39	91-20-3	
n-Propylbenzene	<3.2	ug/L	4.0	3.2	4		09/19/11 08:39	103-65-1	
Styrene	<3.4	ug/L	4.0	3.4	4		09/19/11 08:39	100-42-5	
1,1,1,2-Tetrachloroethane	<3.7	ug/L	4.0	3.7	4		09/19/11 08:39	630-20-6	

Date: 09/20/2011 04:26 PM

### REPORT OF LABORATORY ANALYSIS

Page 5 of 29

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-1**      **Lab ID: 4050814001**      Collected: 09/08/11 18:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.80	ug/L	4.0	0.80	4		09/19/11 08:39	79-34-5	
Tetrachloroethene	335	ug/L	4.0	1.8	4		09/19/11 08:39	127-18-4	
Toluene	<2.7	ug/L	4.0	2.7	4		09/19/11 08:39	108-88-3	
1,2,3-Trichlorobenzene	<3.0	ug/L	4.0	3.0	4		09/19/11 08:39	87-61-6	
1,2,4-Trichlorobenzene	<3.9	ug/L	4.0	3.9	4		09/19/11 08:39	120-82-1	
1,1,1-Trichloroethane	<3.6	ug/L	4.0	3.6	4		09/19/11 08:39	71-55-6	
1,1,2-Trichloroethane	<1.7	ug/L	4.0	1.7	4		09/19/11 08:39	79-00-5	
Trichloroethene	<1.9	ug/L	4.0	1.9	4		09/19/11 08:39	79-01-6	
Trichlorofluoromethane	<3.2	ug/L	4.0	3.2	4		09/19/11 08:39	75-69-4	
1,2,3-Trichloropropane	<4.0	ug/L	4.0	4.0	4		09/19/11 08:39	96-18-4	
1,2,4-Trimethylbenzene	<3.9	ug/L	4.0	3.9	4		09/19/11 08:39	95-63-6	
1,3,5-Trimethylbenzene	<3.3	ug/L	4.0	3.3	4		09/19/11 08:39	108-67-8	
Vinyl chloride	<0.72	ug/L	4.0	0.72	4		09/19/11 08:39	75-01-4	
m&p-Xylene	<7.2	ug/L	8.0	7.2	4		09/19/11 08:39	179601-23-1	
o-Xylene	<3.3	ug/L	4.0	3.3	4		09/19/11 08:39	95-47-6	
4-Bromofluorobenzene (S)	91	%	70-130		4		09/19/11 08:39	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		4		09/19/11 08:39	1868-53-7	
Toluene-d8 (S)	92	%	70-130		4		09/19/11 08:39	2037-26-5	

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-1D**      **Lab ID: 4050814002**      Collected: 09/08/11 12:10      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 11:31	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 11:31	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 11:31	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 11:31	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 11:31	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 11:31	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 11:31	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 11:31	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 11:31	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 11:31	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 11:31	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 11:31	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 11:31	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 11:31	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 11:31	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 11:31	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 11:31	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 11:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 11:31	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 11:31	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:31	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 11:31	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 11:31	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 11:31	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 11:31	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 11:31	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 11:31	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:31	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 11:31	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 11:31	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 11:31	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 11:31	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 11:31	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 11:31	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 11:31	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 11:31	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 11:31	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 11:31	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 11:31	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 11:31	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 11:31	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 11:31	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 11:31	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 11:31	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 11:31	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 11:31	630-20-6	

Date: 09/20/2011 04:26 PM

### REPORT OF LABORATORY ANALYSIS

Page 7 of 29

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-1D**      **Lab ID: 4050814002**      Collected: 09/08/11 12:10      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 11:31	79-34-5	
Tetrachloroethene	3.4	ug/L	1.0	0.45	1		09/16/11 11:31	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 11:31	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 11:31	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 11:31	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 11:31	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 11:31	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 11:31	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 11:31	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 11:31	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 11:31	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:31	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 11:31	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 11:31	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:31	95-47-6	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/16/11 11:31	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		09/16/11 11:31	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/16/11 11:31	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-2**      **Lab ID: 4050814003**      Collected: 09/08/11 13:15      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 16:02	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 16:02	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 16:02	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 16:02	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 16:02	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 16:02	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 16:02	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 16:02	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:02	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 16:02	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 16:02	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 16:02	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 16:02	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 16:02	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 16:02	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 16:02	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 16:02	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 16:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 16:02	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 16:02	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:02	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 16:02	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 16:02	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 16:02	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 16:02	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 16:02	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 16:02	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:02	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 16:02	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 16:02	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 16:02	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 16:02	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 16:02	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 16:02	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 16:02	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 16:02	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 16:02	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 16:02	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 16:02	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 16:02	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 16:02	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 16:02	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 16:02	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 16:02	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 16:02	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 16:02	630-20-6	

Date: 09/20/2011 04:26 PM

### REPORT OF LABORATORY ANALYSIS

Page 9 of 29

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-2**      **Lab ID: 4050814003**      Collected: 09/08/11 13:15      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 16:02	79-34-5	
Tetrachloroethene	41.7	ug/L	1.0	0.45	1		09/16/11 16:02	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 16:02	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 16:02	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:02	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 16:02	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 16:02	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 16:02	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 16:02	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 16:02	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:02	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:02	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 16:02	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 16:02	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:02	95-47-6	
4-Bromofluorobenzene (S)	90	%	70-130		1		09/16/11 16:02	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		09/16/11 16:02	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		09/16/11 16:02	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-3**      **Lab ID: 4050814004**      Collected: 09/08/11 16:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 15:17	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 15:17	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 15:17	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 15:17	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 15:17	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 15:17	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 15:17	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 15:17	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 15:17	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 15:17	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 15:17	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 15:17	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 15:17	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 15:17	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 15:17	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 15:17	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 15:17	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 15:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 15:17	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 15:17	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 15:17	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 15:17	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 15:17	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 15:17	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 15:17	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 15:17	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 15:17	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 15:17	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 15:17	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 15:17	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 15:17	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 15:17	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 15:17	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 15:17	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 15:17	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 15:17	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 15:17	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 15:17	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 15:17	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 15:17	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 15:17	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 15:17	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 15:17	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 15:17	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 15:17	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 15:17	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-3**      **Lab ID: 4050814004**      Collected: 09/08/11 16:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 15:17	79-34-5	
Tetrachloroethene	74.4	ug/L	1.0	0.45	1		09/16/11 15:17	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 15:17	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 15:17	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 15:17	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 15:17	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 15:17	79-00-5	
Trichloroethene	2.7	ug/L	1.0	0.48	1		09/16/11 15:17	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 15:17	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 15:17	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 15:17	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 15:17	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 15:17	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 15:17	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 15:17	95-47-6	
4-Bromofluorobenzene (S)	92	%	70-130		1		09/16/11 15:17	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		09/16/11 15:17	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/16/11 15:17	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

Sample: 6143-MW-4      Lab ID: 4050814005      Collected: 09/08/11 15:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 16:24	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 16:24	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 16:24	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 16:24	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 16:24	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 16:24	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 16:24	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 16:24	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:24	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 16:24	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 16:24	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 16:24	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 16:24	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 16:24	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 16:24	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 16:24	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 16:24	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 16:24	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 16:24	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 16:24	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:24	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 16:24	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 16:24	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 16:24	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 16:24	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 16:24	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 16:24	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:24	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 16:24	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 16:24	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 16:24	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 16:24	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 16:24	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 16:24	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 16:24	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 16:24	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 16:24	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 16:24	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 16:24	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 16:24	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 16:24	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 16:24	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 16:24	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 16:24	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 16:24	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 16:24	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-4**      **Lab ID: 4050814005**      Collected: 09/08/11 15:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 16:24	79-34-5	
Tetrachloroethene	29.0	ug/L	1.0	0.45	1		09/16/11 16:24	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 16:24	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 16:24	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:24	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 16:24	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 16:24	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 16:24	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 16:24	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 16:24	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:24	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:24	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 16:24	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 16:24	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:24	95-47-6	
4-Bromofluorobenzene (S)	92	%	70-130		1		09/16/11 16:24	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		09/16/11 16:24	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/16/11 16:24	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-5**      **Lab ID: 4050814006**      Collected: 09/08/11 17:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 16:46	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 16:46	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 16:46	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 16:46	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 16:46	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 16:46	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 16:46	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 16:46	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:46	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 16:46	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 16:46	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 16:46	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 16:46	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 16:46	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 16:46	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 16:46	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 16:46	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 16:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 16:46	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 16:46	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:46	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 16:46	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 16:46	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 16:46	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 16:46	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 16:46	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 16:46	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:46	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 16:46	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 16:46	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 16:46	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 16:46	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 16:46	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 16:46	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 16:46	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 16:46	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 16:46	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 16:46	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 16:46	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 16:46	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 16:46	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 16:46	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 16:46	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 16:46	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 16:46	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 16:46	630-20-6	



### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-5**      **Lab ID: 4050814006**      Collected: 09/08/11 17:30      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 16:46	79-34-5	
Tetrachloroethene	121	ug/L	1.0	0.45	1		09/16/11 16:46	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 16:46	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 16:46	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:46	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 16:46	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 16:46	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 16:46	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 16:46	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 16:46	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 16:46	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:46	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 16:46	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 16:46	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 16:46	95-47-6	
4-Bromofluorobenzene (S)	90	%	70-130		1		09/16/11 16:46	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		09/16/11 16:46	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/16/11 16:46	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-6**      **Lab ID: 4050814007**      Collected: 09/08/11 14:20      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 17:09	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 17:09	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 17:09	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 17:09	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 17:09	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 17:09	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 17:09	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 17:09	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 17:09	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 17:09	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 17:09	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 17:09	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 17:09	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 17:09	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 17:09	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 17:09	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 17:09	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 17:09	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 17:09	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 17:09	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 17:09	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 17:09	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 17:09	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 17:09	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 17:09	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 17:09	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 17:09	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 17:09	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 17:09	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 17:09	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 17:09	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 17:09	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 17:09	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 17:09	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 17:09	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 17:09	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 17:09	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 17:09	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 17:09	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 17:09	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 17:09	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 17:09	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 17:09	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 17:09	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 17:09	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 17:09	630-20-6	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-6**      **Lab ID: 4050814007**      Collected: 09/08/11 14:20      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 17:09	79-34-5	
Tetrachloroethene	39.2	ug/L	1.0	0.45	1		09/16/11 17:09	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 17:09	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 17:09	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 17:09	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 17:09	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 17:09	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 17:09	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 17:09	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 17:09	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 17:09	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 17:09	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 17:09	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 17:09	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 17:09	95-47-6	
4-Bromofluorobenzene (S)	92	%	70-130		1		09/16/11 17:09	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		09/16/11 17:09	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/16/11 17:09	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-7**      **Lab ID: 4050814008**      Collected: 09/08/11 10:40      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 11:09	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 11:09	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 11:09	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 11:09	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 11:09	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 11:09	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 11:09	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 11:09	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 11:09	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 11:09	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 11:09	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 11:09	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 11:09	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 11:09	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 11:09	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 11:09	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 11:09	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 11:09	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 11:09	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 11:09	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:09	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 11:09	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 11:09	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 11:09	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 11:09	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 11:09	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 11:09	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:09	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 11:09	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 11:09	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 11:09	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 11:09	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 11:09	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 11:09	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 11:09	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 11:09	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 11:09	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 11:09	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 11:09	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 11:09	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/16/11 11:09	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 11:09	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 11:09	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 11:09	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 11:09	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 11:09	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-7**      **Lab ID: 4050814008**      Collected: 09/08/11 10:40      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 11:09	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		09/16/11 11:09	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 11:09	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 11:09	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 11:09	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 11:09	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 11:09	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 11:09	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 11:09	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 11:09	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 11:09	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:09	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 11:09	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 11:09	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 11:09	95-47-6	
4-Bromofluorobenzene (S)	93 %		70-130		1		09/16/11 11:09	460-00-4	
Dibromofluoromethane (S)	99 %		70-130		1		09/16/11 11:09	1868-53-7	
Toluene-d8 (S)	95 %		70-130		1		09/16/11 11:09	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

Sample: 6143-MW-DUP-1      Lab ID: 4050814009      Collected: 09/08/11 00:00      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/19/11 08:16	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/19/11 08:16	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/19/11 08:16	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/19/11 08:16	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/19/11 08:16	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/19/11 08:16	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/19/11 08:16	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/19/11 08:16	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/19/11 08:16	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/19/11 08:16	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/19/11 08:16	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/19/11 08:16	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/19/11 08:16	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/19/11 08:16	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/19/11 08:16	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/19/11 08:16	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/19/11 08:16	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/19/11 08:16	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/19/11 08:16	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/19/11 08:16	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/19/11 08:16	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/19/11 08:16	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/19/11 08:16	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/19/11 08:16	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/19/11 08:16	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/19/11 08:16	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/19/11 08:16	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/19/11 08:16	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/19/11 08:16	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/19/11 08:16	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/19/11 08:16	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/19/11 08:16	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/19/11 08:16	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/19/11 08:16	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/19/11 08:16	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/19/11 08:16	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/19/11 08:16	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/19/11 08:16	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/19/11 08:16	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/19/11 08:16	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		09/19/11 08:16	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/19/11 08:16	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/19/11 08:16	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/19/11 08:16	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/19/11 08:16	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/19/11 08:16	630-20-6	



### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: 6143-MW-DUP-1**      **Lab ID: 4050814009**      Collected: 09/08/11 00:00      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/19/11 08:16	79-34-5	
Tetrachloroethene	122	ug/L	1.0	0.45	1		09/19/11 08:16	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/19/11 08:16	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/19/11 08:16	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/19/11 08:16	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/19/11 08:16	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/19/11 08:16	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/19/11 08:16	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/19/11 08:16	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/19/11 08:16	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/19/11 08:16	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/19/11 08:16	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/19/11 08:16	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/19/11 08:16	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/19/11 08:16	95-47-6	
4-Bromofluorobenzene (S)	90	%	70-130		1		09/19/11 08:16	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		09/19/11 08:16	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		09/19/11 08:16	2037-26-5	

## ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

Sample: **TRIP BLANK** Lab ID: **4050814010** Collected: 09/08/11 00:00 Received: 09/14/11 09:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		09/16/11 10:24	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		09/16/11 10:24	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		09/16/11 10:24	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		09/16/11 10:24	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		09/16/11 10:24	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		09/16/11 10:24	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		09/16/11 10:24	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		09/16/11 10:24	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 10:24	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		09/16/11 10:24	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		09/16/11 10:24	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		09/16/11 10:24	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		09/16/11 10:24	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		09/16/11 10:24	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		09/16/11 10:24	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		09/16/11 10:24	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		09/16/11 10:24	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		09/16/11 10:24	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		09/16/11 10:24	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		09/16/11 10:24	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 10:24	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		09/16/11 10:24	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		09/16/11 10:24	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		09/16/11 10:24	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		09/16/11 10:24	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		09/16/11 10:24	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		09/16/11 10:24	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		09/16/11 10:24	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		09/16/11 10:24	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		09/16/11 10:24	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		09/16/11 10:24	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		09/16/11 10:24	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		09/16/11 10:24	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		09/16/11 10:24	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		09/16/11 10:24	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		09/16/11 10:24	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		09/16/11 10:24	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		09/16/11 10:24	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		09/16/11 10:24	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		09/16/11 10:24	99-87-6	
Methylene Chloride	0.76J	ug/L	1.0	0.43	1		09/16/11 10:24	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		09/16/11 10:24	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		09/16/11 10:24	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		09/16/11 10:24	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		09/16/11 10:24	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		09/16/11 10:24	630-20-6	

### ANALYTICAL RESULTS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

**Sample: TRIP BLANK**      **Lab ID: 4050814010**      Collected: 09/08/11 00:00      Received: 09/14/11 09:30      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/16/11 10:24	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		09/16/11 10:24	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/16/11 10:24	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/16/11 10:24	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 10:24	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/16/11 10:24	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/16/11 10:24	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/16/11 10:24	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/16/11 10:24	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/16/11 10:24	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/16/11 10:24	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/16/11 10:24	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/16/11 10:24	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/16/11 10:24	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/16/11 10:24	95-47-6	
4-Bromofluorobenzene (S)	91 %		70-130		1		09/16/11 10:24	460-00-4	
Dibromofluoromethane (S)	100 %		70-130		1		09/16/11 10:24	1868-53-7	
Toluene-d8 (S)	93 %		70-130		1		09/16/11 10:24	2037-26-5	



### QUALITY CONTROL DATA

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

METHOD BLANK: 503502

Matrix: Water

Associated Lab Samples: 4050814001, 4050814002, 4050814003, 4050814004, 4050814005, 4050814006, 4050814007, 4050814008, 4050814009, 4050814010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	09/16/11 07:31	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	09/16/11 07:31	
m&p-Xylene	ug/L	<1.8	2.0	09/16/11 07:31	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	09/16/11 07:31	
Methylene Chloride	ug/L	<0.43	1.0	09/16/11 07:31	
n-Butylbenzene	ug/L	<0.93	1.0	09/16/11 07:31	
n-Propylbenzene	ug/L	<0.81	1.0	09/16/11 07:31	
Naphthalene	ug/L	<0.89	5.0	09/16/11 07:31	
o-Xylene	ug/L	<0.83	1.0	09/16/11 07:31	
p-Isopropyltoluene	ug/L	<0.67	1.0	09/16/11 07:31	
sec-Butylbenzene	ug/L	<0.89	5.0	09/16/11 07:31	
Styrene	ug/L	<0.86	1.0	09/16/11 07:31	
tert-Butylbenzene	ug/L	<0.97	1.0	09/16/11 07:31	
Tetrachloroethene	ug/L	<0.45	1.0	09/16/11 07:31	
Toluene	ug/L	<0.67	1.0	09/16/11 07:31	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	09/16/11 07:31	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	09/16/11 07:31	
Trichloroethene	ug/L	<0.48	1.0	09/16/11 07:31	
Trichlorofluoromethane	ug/L	<0.79	1.0	09/16/11 07:31	
Vinyl chloride	ug/L	<0.18	1.0	09/16/11 07:31	
4-Bromofluorobenzene (S)	%	92	70-130	09/16/11 07:31	
Dibromofluoromethane (S)	%	96	70-130	09/16/11 07:31	
Toluene-d8 (S)	%	95	70-130	09/16/11 07:31	

LABORATORY CONTROL SAMPLE & LCSD: 503503

503504

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.7	51.0	105	102	70-133	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	47.0	44.6	94	89	70-130	5	20	
1,1,2-Trichloroethane	ug/L	50	49.0	46.8	98	94	70-130	5	20	
1,1-Dichloroethane	ug/L	50	43.4	40.3	87	81	70-130	7	20	
1,1-Dichloroethene	ug/L	50	50.1	47.2	100	94	70-130	6	20	
1,2,4-Trichlorobenzene	ug/L	50	51.7	51.6	103	103	70-130	.2	20	
1,2-Dibromo-3-chloropropane	ug/L	50	44.7	40.7	89	81	50-150	10	20	
1,2-Dibromoethane (EDB)	ug/L	50	51.8	49.3	104	99	70-130	5	20	
1,2-Dichlorobenzene	ug/L	50	51.5	50.3	103	101	70-130	2	20	
1,2-Dichloroethane	ug/L	50	49.7	47.1	99	94	70-145	5	20	
1,2-Dichloropropane	ug/L	50	47.9	49.3	96	99	70-130	3	20	
1,3-Dichlorobenzene	ug/L	50	50.9	50.3	102	101	70-130	1	20	
1,4-Dichlorobenzene	ug/L	50	48.6	47.7	97	95	70-130	2	20	
Benzene	ug/L	50	52.2	49.3	104	99	70-130	6	20	
Bromodichloromethane	ug/L	50	47.6	49.1	95	98	70-130	3	20	
Bromoform	ug/L	50	47.6	45.4	95	91	70-130	5	20	
Bromomethane	ug/L	50	27.3	31.7	55	63	52-155	15	20	

### QUALITY CONTROL DATA

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

LABORATORY CONTROL SAMPLE & LCSD:		503503	503504							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	50	56.1	54.0	112	108	70-153	4	20	
Chlorobenzene	ug/L	50	50.2	50.3	100	101	70-130	.3	20	
Chloroethane	ug/L	50	50.2	47.1	100	94	70-130	6	20	
Chloroform	ug/L	50	51.1	49.6	102	99	70-130	3	20	
Chloromethane	ug/L	50	47.2	44.7	94	89	50-130	5	20	
cis-1,2-Dichloroethene	ug/L	50	48.9	46.9	98	94	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	50	48.3	48.2	97	96	70-130	.2	20	
Dibromochloromethane	ug/L	50	53.5	52.3	107	105	70-130	2	20	
Dichlorodifluoromethane	ug/L	50	45.0	41.6	90	83	50-150	8	20	
Ethylbenzene	ug/L	50	50.7	49.7	101	99	70-130	2	20	
Isopropylbenzene (Cumene)	ug/L	50	52.3	50.1	105	100	70-130	4	20	
m&p-Xylene	ug/L	100	102	100	102	100	70-130	2	20	
Methyl-tert-butyl ether	ug/L	50	46.1	42.0	92	84	70-130	9	20	
Methylene Chloride	ug/L	50	50.4	46.7	101	93	70-130	8	20	
o-Xylene	ug/L	50	50.3	50.3	101	101	70-130	.08	20	
Styrene	ug/L	50	49.8	50.5	100	101	70-130	2	20	
Tetrachloroethene	ug/L	50	53.3	53.0	107	106	70-130	.6	20	
Toluene	ug/L	50	51.2	49.6	102	99	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	50	48.6	44.8	97	90	70-130	8	20	
trans-1,3-Dichloropropene	ug/L	50	47.3	45.9	95	92	70-130	3	20	
Trichloroethene	ug/L	50	51.5	52.2	103	104	70-130	1	20	
Trichlorofluoromethane	ug/L	50	50.6	46.9	101	94	50-150	8	20	
Vinyl chloride	ug/L	50	46.5	44.2	93	88	66-130	5	20	
4-Bromofluorobenzene (S)	%				95	94	70-130			
Dibromofluoromethane (S)	%				100	98	70-130			
Toluene-d8 (S)	%				96	94	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		503505	503506										
Parameter	Units	4050814004		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		1,1,1-Trichloroethane	ug/L	<0.90		50	50	53.0	51.1	106	102	70-133	4
1,1,2,2-Tetrachloroethane	ug/L	<0.20		50	50	45.1	46.7	90	93	70-130	4	20	
1,1,2-Trichloroethane	ug/L	<0.42		50	50	48.1	47.2	96	94	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.75		50	50	43.2	39.7	86	79	70-133	8	20	
1,1-Dichloroethene	ug/L	<0.57		50	50	49.3	47.0	99	94	70-130	5	20	
1,2,4-Trichlorobenzene	ug/L	<0.97		50	50	49.4	50.9	99	102	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.7		50	50	40.8	43.9	82	88	50-150	7	20	
1,2-Dibromoethane (EDB)	ug/L	<0.56		50	50	49.4	50.2	99	100	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.83		50	50	49.9	50.8	100	102	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.36		50	50	52.0	46.8	104	94	70-145	10	20	
1,2-Dichloropropane	ug/L	<0.49		50	50	48.6	47.8	97	96	70-130	2	20	
1,3-Dichlorobenzene	ug/L	<0.87		50	50	50.3	50.3	101	101	70-130	.1	20	
1,4-Dichlorobenzene	ug/L	<0.95		50	50	47.5	47.6	95	95	70-130	.06	20	
Benzene	ug/L	<0.41		50	50	53.7	49.3	107	99	70-130	8	20	
Bromodichloromethane	ug/L	<0.56		50	50	49.4	48.7	99	97	70-130	1	20	
Bromoform	ug/L	<0.94		50	50	46.0	46.8	92	94	70-130	2	20	

Date: 09/20/2011 04:26 PM

### REPORT OF LABORATORY ANALYSIS

Page 27 of 29

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### QUALITY CONTROL DATA

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 503505												503506	
Parameter	Units	4050814004 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
			Spike Conc.	MS Result	MSD Result	Spike Conc.							
Bromomethane	ug/L	<0.91	50	50	34.7	31.2	69	62	52-155	11	20		
Carbon tetrachloride	ug/L	<0.49	50	50	58.9	54.1	118	108	70-158	8	20		
Chlorobenzene	ug/L	<0.41	50	50	51.0	49.6	102	99	70-130	3	20		
Chloroethane	ug/L	<0.97	50	50	47.1	43.7	94	87	70-130	8	20		
Chloroform	ug/L	<1.3	50	50	51.4	49.8	103	100	70-130	3	20		
Chloromethane	ug/L	<0.24	50	50	44.8	40.7	90	81	46-130	10	20		
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	48.3	42.6	97	85	70-130	12	20		
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	48.9	48.1	98	96	70-130	2	20		
Dibromochloromethane	ug/L	<0.81	50	50	53.7	53.0	107	106	70-130	1	20		
Dichlorodifluoromethane	ug/L	<0.99	50	50	40.7	37.8	81	76	50-150	7	20		
Ethylbenzene	ug/L	<0.54	50	50	51.6	49.7	103	99	70-130	4	20		
Isopropylbenzene (Cumene)	ug/L	<0.59	50	50	51.9	50.3	104	101	70-130	3	20		
m&p-Xylene	ug/L	<1.8	100	100	103	100	103	100	70-130	3	20		
Methyl-tert-butyl ether	ug/L	<0.61	50	50	46.5	42.1	93	84	70-130	10	20		
Methylene Chloride	ug/L	<0.43	50	50	50.3	45.8	101	92	70-130	9	20		
o-Xylene	ug/L	<0.83	50	50	51.5	49.3	103	99	70-130	4	20		
Styrene	ug/L	<0.86	50	50	51.1	49.5	102	99	19-157	3	20		
Tetrachloroethene	ug/L	74.4	50	50	125	128	101	107	70-130	3	20		
Toluene	ug/L	<0.67	50	50	50.3	49.5	101	99	70-130	2	20		
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	48.3	43.3	97	87	70-130	11	20		
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	48.7	47.3	97	95	70-130	3	20		
Trichloroethene	ug/L	2.7	50	50	54.3	54.7	103	104	70-130	.8	20		
Trichlorofluoromethane	ug/L	<0.79	50	50	49.1	45.3	98	91	50-150	8	20		
Vinyl chloride	ug/L	<0.18	50	50	45.5	42.0	91	84	62-130	8	20		
4-Bromofluorobenzene (S)	%						98	93	70-130				
Dibromofluoromethane (S)	%						100	99	70-130				
Toluene-d8 (S)	%						97	95	70-130				

## QUALIFIERS

Project: 6143 OCONOMOWOC

Pace Project No.: 4050814

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

### ANALYTE QUALIFIERS

Z3 Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

41050814  
Page: 1 of 1

<b>Section A</b> Required Client Information:		<b>Section B</b> Required Project Information:		<b>Section C</b> Invoice Information:		JK	
Company: <i>Enviroforensics</i>		Report To: <i>Keith Gaskill</i>		Attention:		1462919	
Address: <i>602 N. Capitol Ave</i>		Copy To:		Company Name:			
City: <i>Indianapolis, IN 46204</i>		Purchase Order No.:		Address:		<b>REGULATORY AGENCY</b>	
Email To:		Project Name: <i>Oconomowoc</i>		Pace Quote Reference:		<input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____	
Phone: <i>317-972-7870</i> Fax: <i>317-972-7875</i>		Project Number: <i>6143</i>		Pace Project Manager:		Site Location	
Requested Due Date/TAT:				Pace Profile #:		STATE: _____	

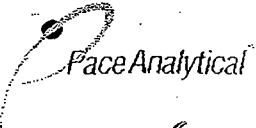
ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analysis Test ↓	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.	
					COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Methanol					Other
					DATE	TIME	DATE	TIME														
1	6143-MW-1	WT	G		9-8-11	10:30		3				X					X	VOCs 8260			3-40ml ag B	
2	6143-MW-1d	WT	G		9-8-11	12:10		3				X					X					
3	6143-MW-2	WT	G		9-8-11	13:15		3				X					X					
4	6143-MW-3	WT	G		9-8-11	16:30		9				X					X					9-40ml ag B
5	6143-MW-4	WT	G		9-8-11	15:30		3				X					X					3-40ml ag B
6	6143-MW-5	WT	G		9-8-11	17:30		3				X					X					
7	6143-MW-6	WT	G		9-8-11	14:20		3				X					X					
8	6143-MW-7	WT	G		9-8-11	16:40		3				X					X					
9	6143-MW-DUP-1	WT	G		9-8-11			3				X					X					
10	Trip bank *							6														6-40ml ag B
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
MS/MSD taken from MW-3	<i>Kennita Yates</i>	9-12-11	14:02	<i>Zahn Tech</i>	9/2/11	2:02				
	<i>Marcia Bennett</i>	9/13/11	14:05							
	<i>Fedex</i>	9/14	9:30 AM		9/14	9:30	1	Y	Y	Y

ORIGINAL DD 3:48 PM WI * added by lab	SAMPLER NAME AND SIGNATURE				Temp in °C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	PRINT Name of SAMPLER: <i>Kennita Yates</i>							
	SIGNATURE of SAMPLER: <i>Kennita Yates</i>							
				DATE Signed (MM/DD/YY): <i>9/12/11</i>				

\*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

**Sample Condition Upon Receipt**



Client Name: Envirotech Project # 4050814

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None Other \_\_\_\_\_

Thermometer Used JB Type of Ice:  Wet  Blue  Dry  None  Samples on ice, cooling process has begun

Cooler Temperature 10C Biological Tissue is Frozen:  yes  no

Temp Blank Present:  yes  no

Temp should be above freezing to 6°C for all sample except Biota.

Biota Samples should be received ≤ 0°C.

Optional  
Proj. Due Date  
Proj. Name

Person examining contents:  
Date: 9/19  
Initials: JLH

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm): <u>JK</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Field Data Required? Y / N

Person Contacted: \_\_\_\_\_  
Comments/ Resolution: added by lab - trip blanks JK

Project Manager Review: lee Date: 9/19/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold incorrect preservative, out of temp, incorrect containers)

**Sample Condition Upon Receipt**



Client Name: Enviroforensics

Project # 4050814

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Other

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no      Seals intact:  yes  no

Date/Time 5035A kits placed in freezer

Packing Material:  Bubble Wrap  Bubble Bags  None  Other foam

Thermometer Used 1 2 3 4 6 A B C D E      Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler Temperature 3.4°C      Ice Visible in Sample Containers:  yes  no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 9-12-11 DD

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8. <u>see attach sheet CW 9/15/11</u>
All containers needing acid/base pres. have been checked? <small>exceptions: VOA, coliform, TOC, O&amp;G</small>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9. (Circle) HNO3 H2SO4 NaOH HCl
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11. <u>no on COC</u>
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>Project Manager Review:</b>		
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review: lu

Date: 9/15/11

**Appendix H**  
**Groundwater Laboratory Analytical Reports**



# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Watertown

1101 Industrial Drive

Watertown, WI 53094

Tel: (920)261-1660

TestAmerica Job ID: 610-719-1

Client Project/Site: OHM Oconomowoc, WI

For:


Environmental Forensic Investigation Inc

Enviroforensics, Inc

602 North Capitol Avenue Suite 210

Indianapolis, Indiana 46204

Attn: Mr. Jonathan Jordan



Authorized for release by:

12/30/2011 4:17:50 PM

Brian DeJong

Project Manager I

[brian.dejong@testamericainc.com](mailto:brian.dejong@testamericainc.com)

Designee for

Dan Milewsky

Project Manager II

[dan.milewsky@testamericainc.com](mailto:dan.milewsky@testamericainc.com)

### LINKS

Review your project  
results through

**TotalAccess**

Have a Question?



Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Detection Summary . . . . .	5
Client Sample Results . . . . .	6
Surrogate Summary . . . . .	21
QC Sample Results . . . . .	22
QC Association Summary . . . . .	31
Lab Chronicle . . . . .	32
Certification Summary . . . . .	34
Method Summary . . . . .	35
Sample Summary . . . . .	36
Chain of Custody . . . . .	37
Receipt Checklists . . . . .	38

## Definitions/Glossary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

### Qualifiers

#### GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Case Narrative

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Job ID: 610-719-1**

**Laboratory: TestAmerica Watertown**

## Narrative

### Job Narrative 610-719-1

#### Comments

No additional comments.

#### Receipt

All samples were received in good condition within temperature requirements.

#### GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 1126 exceeded control limits for the following analytes: 1,2,3 Trichlorobenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 20% of target analytes to recover outside criteria for this method when a full list spike is utilized. The MS/MSD associated with batch 1126 had 3 analyte(s) outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8260B: The laboratory control sample (LCS) for batch 1144 exceeded control limits for the following analytes: Dichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The method blank for batch 1144 contained Naphthalene above the method detection limit (MDL). This target analyte concentration was less than one-half the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

#### VOA Prep

No analytical or quality issues were noted.

# Detection Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Client Sample ID: 6143 - MW-1

## Lab Sample ID: 610-719-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	170		4.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	0.78	J	4.0	0.40	ug/L	2		8260B	Total/NA

## Client Sample ID: 6143 - MW-1d

## Lab Sample ID: 610-719-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.90	J	5.0	0.25	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.0		2.0	0.50	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-2

## Lab Sample ID: 610-719-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	51		2.0	0.50	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-3

## Lab Sample ID: 610-719-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	66		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.2	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-4

## Lab Sample ID: 610-719-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	23		2.0	0.50	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-5

## Lab Sample ID: 610-719-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	110		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.41	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-6

## Lab Sample ID: 610-719-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	43		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.27	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-7

## Lab Sample ID: 610-719-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.47	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-Dup

## Lab Sample ID: 610-719-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	160		4.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	0.74	J	4.0	0.40	ug/L	2		8260B	Total/NA

## Client Sample ID: Trip Blank

## Lab Sample ID: 610-719-10

No Detections

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-1**

**Lab Sample ID: 610-719-1**

**Date Collected: 12/19/11 12:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Bromobenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Bromochloromethane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Bromodichloromethane	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Bromoform	<0.40		10	0.40	ug/L			12/30/11 11:46	2
Bromomethane	<1.0		10	1.0	ug/L			12/30/11 11:46	2
n-Butylbenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
sec-Butylbenzene	<0.50		4.0	0.50	ug/L			12/30/11 11:46	2
tert-Butylbenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Carbon tetrachloride	<1.6		4.0	1.6	ug/L			12/30/11 11:46	2
Chlorobenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Chlorodibromomethane	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Chloroethane	<2.0		10	2.0	ug/L			12/30/11 11:46	2
Chloroform	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Chloromethane	<0.60		4.0	0.60	ug/L			12/30/11 11:46	2
2-Chlorotoluene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
4-Chlorotoluene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
1,2-Dibromo-3-Chloropropane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,2-Dibromoethane (EDB)	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Dibromomethane	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
1,2-Dichlorobenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
1,3-Dichlorobenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
1,4-Dichlorobenzene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Dichlorodifluoromethane	<1.0 *		4.0	1.0	ug/L			12/30/11 11:46	2
1,1-Dichloroethane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,2-Dichloroethane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,1-Dichloroethene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
cis-1,2-Dichloroethene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
trans-1,2-Dichloroethene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,2-Dichloropropane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,3-Dichloropropane	<0.50		4.0	0.50	ug/L			12/30/11 11:46	2
2,2-Dichloropropane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,1-Dichloropropene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
cis-1,3-Dichloropropene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
trans-1,3-Dichloropropene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Isopropyl ether	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Ethylbenzene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Hexachlorobutadiene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Isopropylbenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
p-Isopropyltoluene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Methylene Chloride	<2.0		4.0	2.0	ug/L			12/30/11 11:46	2
Methyl tert-butyl ether	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Naphthalene	<1.3		25	1.3	ug/L			12/28/11 13:32	5
N-Propylbenzene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
Styrene	<1.0		10	1.0	ug/L			12/30/11 11:46	2
1,1,1,2-Tetrachloroethane	<0.50		4.0	0.50	ug/L			12/30/11 11:46	2
1,1,1,2,2-Tetrachloroethane	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
<b>Tetrachloroethene</b>	<b>170</b>		4.0	1.0	ug/L			12/30/11 11:46	2
Toluene	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,2,3-Trichlorobenzene	<0.50		4.0	0.50	ug/L			12/30/11 11:46	2



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-1**

**Lab Sample ID: 610-719-1**

**Date Collected: 12/19/11 12:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.50		4.0	0.50	ug/L			12/30/11 11:46	2
1,1,1-Trichloroethane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,1,2-Trichloroethane	<0.50		4.0	0.50	ug/L			12/30/11 11:46	2
<b>Trichloroethene</b>	<b>0.78</b>	<b>J</b>	4.0	0.40	ug/L			12/30/11 11:46	2
Trichlorofluoromethane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,2,3-Trichloropropane	<1.0		4.0	1.0	ug/L			12/30/11 11:46	2
1,2,4-Trimethylbenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
1,3,5-Trimethylbenzene	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Vinyl chloride	<0.40		4.0	0.40	ug/L			12/30/11 11:46	2
Xylenes, Total	<1.0		12	1.0	ug/L			12/30/11 11:46	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120					12/28/11 13:32	5
4-Bromofluorobenzene (Surr)	97		80 - 120					12/30/11 11:46	2
Toluene-d8 (Surr)	102		80 - 120					12/28/11 13:32	5
Toluene-d8 (Surr)	102		80 - 120					12/30/11 11:46	2
Dibromofluoromethane (Surr)	97		80 - 120					12/28/11 13:32	5
Dibromofluoromethane (Surr)	99		80 - 120					12/30/11 11:46	2

**Client Sample ID: 6143 - MW-1d**

**Lab Sample ID: 610-719-2**

**Date Collected: 12/19/11 11:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 09:06	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 09:06	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 09:06	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 09:06	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 09:06	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 09:06	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-1d**

**Lab Sample ID: 610-719-2**

**Date Collected: 12/19/11 11:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 09:06	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 09:06	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
<b>Naphthalene</b>	<b>0.90</b>	<b>J</b>	5.0	0.25	ug/L			12/28/11 09:06	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 09:06	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 09:06	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
<b>Tetrachloroethene</b>	<b>2.0</b>		2.0	0.50	ug/L			12/28/11 09:06	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,2,3-Trichlorobenzene	<0.25	*	2.0	0.25	ug/L			12/28/11 09:06	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 09:06	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 09:06	1
Trichloroethene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:06	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 09:06	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 09:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120					12/28/11 09:06	1
Toluene-d8 (Surr)	102		80 - 120					12/28/11 09:06	1
Dibromofluoromethane (Surr)	98		80 - 120					12/28/11 09:06	1

**Client Sample ID: 6143 - MW-2**

**Lab Sample ID: 610-719-3**

**Date Collected: 12/19/11 16:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-2**

**Lab Sample ID: 610-719-3**

**Date Collected: 12/19/11 16:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 09:33	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 09:33	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 09:33	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 09:33	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 09:33	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 09:33	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 09:33	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 09:33	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 09:33	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 09:33	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 09:33	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
<b>Tetrachloroethene</b>	<b>51</b>		2.0	0.50	ug/L			12/28/11 09:33	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,2,3-Trichlorobenzene	<0.25 *		2.0	0.25	ug/L			12/28/11 09:33	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 09:33	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 09:33	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-2**

**Lab Sample ID: 610-719-3**

**Date Collected: 12/19/11 16:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 09:33	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 09:33	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 09:33	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	96		80 - 120					12/28/11 09:33	1
Toluene-d8 (Surr)	102		80 - 120					12/28/11 09:33	1
Dibromofluoromethane (Surr)	97		80 - 120					12/28/11 09:33	1

**Client Sample ID: 6143 - MW-3**

**Lab Sample ID: 610-719-4**

**Date Collected: 12/19/11 15:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 10:00	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 10:00	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 10:00	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 10:00	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 10:00	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 10:00	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 10:00	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-3**

**Lab Sample ID: 610-719-4**

**Date Collected: 12/19/11 15:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 10:00	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 10:00	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 10:00	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 10:00	1
1,1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
<b>Tetrachloroethene</b>	<b>66</b>		2.0	0.50	ug/L			12/28/11 10:00	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,2,3-Trichlorobenzene	<0.25 *		2.0	0.25	ug/L			12/28/11 10:00	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 10:00	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 10:00	1
<b>Trichloroethene</b>	<b>1.2 J</b>		2.0	0.20	ug/L			12/28/11 10:00	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:00	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 10:00	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 10:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120					12/28/11 10:00	1
Toluene-d8 (Surr)	102		80 - 120					12/28/11 10:00	1
Dibromofluoromethane (Surr)	97		80 - 120					12/28/11 10:00	1

**Client Sample ID: 6143 - MW-4**

**Lab Sample ID: 610-719-5**

**Date Collected: 12/19/11 17:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 10:26	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 10:26	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 10:26	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-4**

**Lab Sample ID: 610-719-5**

**Date Collected: 12/19/11 17:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 10:26	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 10:26	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 10:26	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 10:26	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 10:26	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 10:26	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 10:26	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 10:26	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
<b>Tetrachloroethene</b>	<b>23</b>		2.0	0.50	ug/L			12/28/11 10:26	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,2,3-Trichlorobenzene	<0.25 *		2.0	0.25	ug/L			12/28/11 10:26	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 10:26	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 10:26	1
Trichloroethene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:26	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 10:26	1



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-4**

**Lab Sample ID: 610-719-5**

**Date Collected: 12/19/11 17:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 10:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120					12/28/11 10:26	1
Toluene-d8 (Surr)	102		80 - 120					12/28/11 10:26	1
Dibromofluoromethane (Surr)	97		80 - 120					12/28/11 10:26	1

**Client Sample ID: 6143 - MW-5**

**Lab Sample ID: 610-719-6**

**Date Collected: 12/19/11 13:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Bromoform	<0.20		5.0	0.20	ug/L			12/30/11 11:20	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/30/11 11:20	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/30/11 11:20	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/30/11 11:20	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/30/11 11:20	1
Chloroform	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/30/11 11:20	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
Dichlorodifluoromethane	<0.50 *		2.0	0.50	ug/L			12/30/11 11:20	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/30/11 11:20	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-5**

**Lab Sample ID: 610-719-6**

**Date Collected: 12/19/11 13:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/30/11 11:20	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
Naphthalene	<0.50		10	0.50	ug/L			12/28/11 13:58	2
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
Styrene	<0.50		5.0	0.50	ug/L			12/30/11 11:20	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/30/11 11:20	1
1,1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
<b>Tetrachloroethene</b>	<b>110</b>		2.0	0.50	ug/L			12/30/11 11:20	1
Toluene	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/30/11 11:20	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/30/11 11:20	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/30/11 11:20	1
<b>Trichloroethene</b>	<b>0.41 J</b>		2.0	0.20	ug/L			12/30/11 11:20	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/30/11 11:20	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/30/11 11:20	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/30/11 11:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		12/28/11 13:58	2
4-Bromofluorobenzene (Surr)	97		80 - 120		12/30/11 11:20	1
Toluene-d8 (Surr)	103		80 - 120		12/28/11 13:58	2
Toluene-d8 (Surr)	103		80 - 120		12/30/11 11:20	1
Dibromofluoromethane (Surr)	98		80 - 120		12/28/11 13:58	2
Dibromofluoromethane (Surr)	99		80 - 120		12/30/11 11:20	1

**Client Sample ID: 6143 - MW-6**

**Lab Sample ID: 610-719-7**

**Date Collected: 12/19/11 14:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 10:52	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 10:52	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 10:52	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 10:52	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-6**

**Lab Sample ID: 610-719-7**

**Date Collected: 12/19/11 14:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 10:52	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 10:52	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 10:52	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 10:52	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 10:52	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 10:52	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 10:52	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
<b>Tetrachloroethene</b>	<b>43</b>		2.0	0.50	ug/L			12/28/11 10:52	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,2,3-Trichlorobenzene	<0.25 *		2.0	0.25	ug/L			12/28/11 10:52	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 10:52	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 10:52	1
<b>Trichloroethene</b>	<b>0.27 J</b>		2.0	0.20	ug/L			12/28/11 10:52	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 10:52	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 10:52	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 10:52	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-6**

**Lab Sample ID: 610-719-7**

**Date Collected: 12/19/11 14:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		12/28/11 10:52	1
Toluene-d8 (Surr)	102		80 - 120		12/28/11 10:52	1
Dibromofluoromethane (Surr)	97		80 - 120		12/28/11 10:52	1

**Client Sample ID: 6143 - MW-7**

**Lab Sample ID: 610-719-8**

**Date Collected: 12/19/11 18:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 11:19	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 11:19	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 11:19	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 11:19	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 11:19	1
<b>Chloroform</b>	<b>0.47</b>	<b>J</b>	2.0	0.20	ug/L			12/28/11 11:19	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 11:19	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 11:19	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-7**

**Lab Sample ID: 610-719-8**

**Date Collected: 12/19/11 18:45**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 11:19	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 11:19	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 11:19	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 11:19	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,2,3-Trichlorobenzene	<0.25 *		2.0	0.25	ug/L			12/28/11 11:19	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 11:19	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 11:19	1
Trichloroethene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 11:19	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 11:19	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 11:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120					12/28/11 11:19	1
Toluene-d8 (Surr)	102		80 - 120					12/28/11 11:19	1
Dibromofluoromethane (Surr)	97		80 - 120					12/28/11 11:19	1

**Client Sample ID: 6143 - MW-Dup**

**Lab Sample ID: 610-719-9**

**Date Collected: 12/19/11 00:00**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Bromobenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Bromochloromethane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Bromodichloromethane	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Bromoform	<0.40		10	0.40	ug/L			12/28/11 14:25	2
Bromomethane	<1.0		10	1.0	ug/L			12/28/11 14:25	2
n-Butylbenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
sec-Butylbenzene	<0.50		4.0	0.50	ug/L			12/28/11 14:25	2
tert-Butylbenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Carbon tetrachloride	<1.6		4.0	1.6	ug/L			12/28/11 14:25	2
Chlorobenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Chlorodibromomethane	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Chloroethane	<2.0		10	2.0	ug/L			12/28/11 14:25	2
Chloroform	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Chloromethane	<0.60		4.0	0.60	ug/L			12/28/11 14:25	2
2-Chlorotoluene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
4-Chlorotoluene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
1,2-Dibromo-3-Chloropropane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: 6143 - MW-Dup**

**Lab Sample ID: 610-719-9**

**Date Collected: 12/19/11 00:00**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Dibromomethane	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
1,2-Dichlorobenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
1,3-Dichlorobenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
1,4-Dichlorobenzene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Dichlorodifluoromethane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,1-Dichloroethane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,2-Dichloroethane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,1-Dichloroethene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
cis-1,2-Dichloroethene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
trans-1,2-Dichloroethene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,2-Dichloropropane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,3-Dichloropropane	<0.50		4.0	0.50	ug/L			12/28/11 14:25	2
2,2-Dichloropropane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,1-Dichloropropene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
cis-1,3-Dichloropropene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
trans-1,3-Dichloropropene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Isopropyl ether	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Ethylbenzene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Hexachlorobutadiene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Isopropylbenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
p-Isopropyltoluene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Methylene Chloride	<2.0		4.0	2.0	ug/L			12/28/11 14:25	2
Methyl tert-butyl ether	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Naphthalene	<0.50		10	0.50	ug/L			12/28/11 14:25	2
N-Propylbenzene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
Styrene	<1.0		10	1.0	ug/L			12/28/11 14:25	2
1,1,1,2-Tetrachloroethane	<0.50		4.0	0.50	ug/L			12/28/11 14:25	2
1,1,2,2-Tetrachloroethane	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
<b>Tetrachloroethene</b>	<b>160</b>		4.0	1.0	ug/L			12/28/11 14:25	2
Toluene	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,2,3-Trichlorobenzene	<0.50 *		4.0	0.50	ug/L			12/28/11 14:25	2
1,2,4-Trichlorobenzene	<0.50		4.0	0.50	ug/L			12/28/11 14:25	2
1,1,1-Trichloroethane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,1,2-Trichloroethane	<0.50		4.0	0.50	ug/L			12/28/11 14:25	2
<b>Trichloroethene</b>	<b>0.74 J</b>		4.0	0.40	ug/L			12/28/11 14:25	2
Trichlorofluoromethane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,2,3-Trichloropropane	<1.0		4.0	1.0	ug/L			12/28/11 14:25	2
1,2,4-Trimethylbenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
1,3,5-Trimethylbenzene	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Vinyl chloride	<0.40		4.0	0.40	ug/L			12/28/11 14:25	2
Xylenes, Total	<1.0		12	1.0	ug/L			12/28/11 14:25	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		12/28/11 14:25	2
Toluene-d8 (Surr)	103		80 - 120		12/28/11 14:25	2
Dibromofluoromethane (Surr)	97		80 - 120		12/28/11 14:25	2



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 610-719-10**

**Date Collected: 12/19/11 00:00**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 08:13	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 08:13	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 08:13	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 08:13	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 08:13	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 08:13	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 08:13	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 08:13	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 08:13	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 08:13	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 08:13	1
1,1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,2,3-Trichlorobenzene	<0.25 *		2.0	0.25	ug/L			12/28/11 08:13	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 610-719-10**

**Date Collected: 12/19/11 00:00**

**Matrix: Water**

**Date Received: 12/27/11 15:28**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 08:13	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 08:13	1
Trichloroethene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 08:13	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 08:13	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 08:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		12/28/11 08:13	1
Toluene-d8 (Surr)	102		80 - 120		12/28/11 08:13	1
Dibromofluoromethane (Surr)	98		80 - 120		12/28/11 08:13	1

# Surrogate Summary

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (80-120)	TOL (80-120)	DBFM (80-120)
610-719-1	6143 - MW-1	97	102	97
610-719-1	6143 - MW-1	97	102	99
610-719-2	6143 - MW-1d	97	102	98
610-719-2 MS	6143 - MW-1d	97	103	94
610-719-2 MSD	6143 - MW-1d	97	103	95
610-719-3	6143 - MW-2	96	102	97
610-719-4	6143 - MW-3	96	102	97
610-719-5	6143 - MW-4	96	102	97
610-719-6	6143 - MW-5	96	103	98
610-719-6	6143 - MW-5	97	103	99
610-719-7	6143 - MW-6	96	102	97
610-719-8	6143 - MW-7	96	102	97
610-719-9	6143 - MW-Dup	96	103	97
610-719-10	Trip Blank	96	102	98
LCS 610-1126/1	Lab Control Sample	97	102	94
LCS 610-1144/1	Lab Control Sample	99	102	96
MB 610-1126/4	Method Blank	97	102	97
MB 610-1144/4	Method Blank	97	102	98

### Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)  
 TOL = Toluene-d8 (Surr)  
 DBFM = Dibromofluoromethane (Surr)

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 610-1126/4**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Bromoform	<0.20		5.0	0.20	ug/L			12/28/11 07:47	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/28/11 07:47	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/28/11 07:47	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/28/11 07:47	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/28/11 07:47	1
Chloroform	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/28/11 07:47	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/28/11 07:47	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/28/11 07:47	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Naphthalene	<0.25		5.0	0.25	ug/L			12/28/11 07:47	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Styrene	<0.50		5.0	0.50	ug/L			12/28/11 07:47	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/28/11 07:47	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
Toluene	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 610-1126/4**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 07:47	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/28/11 07:47	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/28/11 07:47	1
Trichloroethene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/28/11 07:47	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/28/11 07:47	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/28/11 07:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120		12/28/11 07:47	1
Toluene-d8 (Surr)	102		80 - 120		12/28/11 07:47	1
Dibromofluoromethane (Surr)	97		80 - 120		12/28/11 07:47	1

**Lab Sample ID: LCS 610-1126/1**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.9		ug/L		92	80 - 120
Bromobenzene	50.0	47.8		ug/L		96	80 - 120
Bromochloromethane	50.0	45.5		ug/L		91	80 - 120
Bromodichloromethane	50.0	47.9		ug/L		96	80 - 120
Bromoform	50.0	51.4		ug/L		103	80 - 120
Bromomethane	50.0	47.1		ug/L		94	60 - 140
n-Butylbenzene	50.0	51.7		ug/L		103	80 - 120
sec-Butylbenzene	50.0	51.7		ug/L		103	80 - 120
tert-Butylbenzene	50.0	51.0		ug/L		102	80 - 120
Carbon tetrachloride	50.0	48.5		ug/L		97	60 - 140
Chlorobenzene	50.0	48.6		ug/L		97	80 - 120
Chlorodibromomethane	50.0	49.9		ug/L		100	80 - 120
Chloroethane	50.0	52.6		ug/L		105	60 - 140
Chloroform	50.0	44.8		ug/L		90	80 - 120
Chloromethane	50.0	43.2		ug/L		86	60 - 140
2-Chlorotoluene	50.0	49.5		ug/L		99	80 - 120
4-Chlorotoluene	50.0	47.9		ug/L		96	80 - 120
1,2-Dibromo-3-Chloropropane	50.0	61.9		ug/L		124	60 - 140
1,2-Dibromoethane (EDB)	50.0	49.6		ug/L		99	80 - 120
Dibromomethane	50.0	47.5		ug/L		95	80 - 120
1,2-Dichlorobenzene	50.0	49.8		ug/L		100	80 - 120
1,3-Dichlorobenzene	50.0	49.3		ug/L		99	80 - 120
1,4-Dichlorobenzene	50.0	48.7		ug/L		97	80 - 120
Dichlorodifluoromethane	50.0	46.6		ug/L		93	60 - 140
1,1-Dichloroethane	50.0	47.6		ug/L		95	80 - 120
1,2-Dichloroethane	50.0	44.4		ug/L		89	80 - 120
1,1-Dichloroethene	50.0	57.6		ug/L		115	80 - 120

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 610-1126/1**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
cis-1,2-Dichloroethene	50.0	46.2		ug/L		92	80 - 120	
trans-1,2-Dichloroethene	50.0	47.5		ug/L		95	80 - 120	
1,2-Dichloropropane	50.0	48.4		ug/L		97	80 - 120	
1,3-Dichloropropane	50.0	47.3		ug/L		95	80 - 120	
2,2-Dichloropropane	50.0	49.4		ug/L		99	60 - 140	
1,1-Dichloropropene	50.0	45.6		ug/L		91	80 - 120	
cis-1,3-Dichloropropene	50.0	48.7		ug/L		97	80 - 120	
trans-1,3-Dichloropropene	50.0	48.5		ug/L		97	80 - 120	
Isopropyl ether	50.0	51.1		ug/L		102	80 - 120	
Ethylbenzene	50.0	49.5		ug/L		99	80 - 120	
Hexachlorobutadiene	50.0	47.7		ug/L		95	60 - 140	
Isopropylbenzene	50.0	50.4		ug/L		101	80 - 120	
p-Isopropyltoluene	50.0	51.5		ug/L		103	80 - 120	
Methylene Chloride	50.0	44.8		ug/L		90	80 - 120	
Methyl tert-butyl ether	50.0	45.0		ug/L		90	80 - 120	
Naphthalene	50.0	67.4		ug/L		135	60 - 140	
N-Propylbenzene	50.0	50.8		ug/L		102	80 - 120	
Styrene	50.0	49.4		ug/L		99	80 - 120	
1,1,1,2-Tetrachloroethane	50.0	49.9		ug/L		100	80 - 120	
1,1,2,2-Tetrachloroethane	50.0	52.6		ug/L		105	80 - 120	
Tetrachloroethene	50.0	51.2		ug/L		102	80 - 120	
Toluene	50.0	49.2		ug/L		98	80 - 120	
1,2,3-Trichlorobenzene	50.0	61.4	*	ug/L		123	80 - 120	
1,2,4-Trichlorobenzene	50.0	56.0		ug/L		112	80 - 120	
1,1,1-Trichloroethane	50.0	48.1		ug/L		96	80 - 120	
1,1,2-Trichloroethane	50.0	47.9		ug/L		96	80 - 120	
Trichloroethene	50.0	49.7		ug/L		99	80 - 120	
Trichlorofluoromethane	50.0	56.2		ug/L		112	80 - 120	
1,2,3-Trichloropropane	50.0	53.7		ug/L		107	80 - 120	
1,2,4-Trimethylbenzene	50.0	49.4		ug/L		99	80 - 120	
1,3,5-Trimethylbenzene	50.0	49.7		ug/L		99	80 - 120	
Vinyl chloride	50.0	48.4		ug/L		97	80 - 120	
Xylenes, Total	150	148		ug/L		99	80 - 120	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		80 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120

**Lab Sample ID: 610-719-2 MS**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: 6143 - MW-1d**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	
Benzene	<0.20		50.0	49.1		ug/L		98	80 - 120	
Bromobenzene	<0.20		50.0	49.3		ug/L		99	80 - 120	
Bromochloromethane	<0.50		50.0	46.8		ug/L		94	80 - 120	
Bromodichloromethane	<0.20		50.0	49.6		ug/L		99	80 - 120	
Bromoform	<0.20		50.0	53.4		ug/L		107	80 - 120	



# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 610-719-2 MS**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: 6143 - MW-1d**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Bromomethane	<0.50		50.0	60.4		ug/L		121	60 - 140
n-Butylbenzene	<0.20		50.0	56.4		ug/L		113	80 - 120
sec-Butylbenzene	<0.25		50.0	55.6		ug/L		111	80 - 120
tert-Butylbenzene	<0.20		50.0	54.6		ug/L		109	80 - 120
Carbon tetrachloride	<0.80		50.0	54.4		ug/L		109	60 - 140
Chlorobenzene	<0.20		50.0	50.6		ug/L		101	80 - 120
Chlorodibromomethane	<0.20		50.0	51.6		ug/L		103	80 - 120
Chloroethane	<1.0		50.0	60.3		ug/L		121	60 - 140
Chloroform	<0.20		50.0	47.0		ug/L		94	80 - 120
Chloromethane	<0.30		50.0	52.5		ug/L		105	60 - 140
2-Chlorotoluene	<0.50		50.0	51.4		ug/L		103	80 - 120
4-Chlorotoluene	<0.20		50.0	49.6		ug/L		99	80 - 120
1,2-Dibromo-3-Chloropropane	<0.50		50.0	62.9		ug/L		126	60 - 140
1,2-Dibromoethane (EDB)	<0.20		50.0	50.5		ug/L		101	80 - 120
Dibromomethane	<0.20		50.0	48.3		ug/L		97	80 - 120
1,2-Dichlorobenzene	<0.20		50.0	51.4		ug/L		103	80 - 120
1,3-Dichlorobenzene	<0.20		50.0	50.9		ug/L		102	80 - 120
1,4-Dichlorobenzene	<0.50		50.0	50.2		ug/L		100	80 - 120
Dichlorodifluoromethane	<0.50		50.0	54.3		ug/L		109	60 - 140
1,1-Dichloroethane	<0.50		50.0	50.7		ug/L		101	80 - 120
1,2-Dichloroethane	<0.50		50.0	45.6		ug/L		91	80 - 120
1,1-Dichloroethene	<0.50		50.0	64.9	F	ug/L		130	80 - 120
cis-1,2-Dichloroethene	<0.50		50.0	48.8		ug/L		98	80 - 120
trans-1,2-Dichloroethene	<0.50		50.0	55.2		ug/L		110	80 - 120
1,2-Dichloropropane	<0.50		50.0	50.4		ug/L		101	80 - 120
1,3-Dichloropropane	<0.25		50.0	48.7		ug/L		97	80 - 120
2,2-Dichloropropane	<0.50		50.0	55.4		ug/L		111	60 - 140
1,1-Dichloropropene	<0.50		50.0	50.9		ug/L		102	80 - 120
cis-1,3-Dichloropropene	<0.20		50.0	50.5		ug/L		101	80 - 120
trans-1,3-Dichloropropene	<0.20		50.0	50.4		ug/L		101	80 - 120
Isopropyl ether	<0.50		50.0	52.3		ug/L		105	80 - 120
Ethylbenzene	<0.50		50.0	52.9		ug/L		106	80 - 120
Hexachlorobutadiene	<0.50		50.0	53.6		ug/L		107	60 - 140
Isopropylbenzene	<0.20		50.0	53.9		ug/L		108	80 - 120
p-Isopropyltoluene	<0.20		50.0	54.7		ug/L		109	80 - 120
Methylene Chloride	<1.0		50.0	49.3		ug/L		99	80 - 120
Methyl tert-butyl ether	<0.50		50.0	48.9		ug/L		98	80 - 120
Naphthalene	0.90	J	50.0	69.8		ug/L		138	60 - 140
N-Propylbenzene	<0.50		50.0	54.4		ug/L		109	80 - 120
Styrene	<0.50		50.0	51.0		ug/L		102	80 - 120
1,1,1,2-Tetrachloroethane	<0.25		50.0	51.4		ug/L		103	80 - 120
1,1,1,2,2-Tetrachloroethane	<0.20		50.0	53.5		ug/L		107	80 - 120
Tetrachloroethene	2.0		50.0	58.5		ug/L		113	80 - 120
Toluene	<0.50		50.0	52.7		ug/L		105	80 - 120
1,2,3-Trichlorobenzene	<0.25	*	50.0	63.9	F	ug/L		128	80 - 120
1,2,4-Trichlorobenzene	<0.25		50.0	58.7		ug/L		117	80 - 120
1,1,1-Trichloroethane	<0.50		50.0	53.6		ug/L		107	80 - 120
1,1,2-Trichloroethane	<0.25		50.0	49.3		ug/L		99	80 - 120
Trichloroethene	<0.20		50.0	53.8		ug/L		108	80 - 120
Trichlorofluoromethane	<0.50		50.0	64.3	F	ug/L		129	80 - 120

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 610-719-2 MS**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: 6143 - MW-1d**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
1,2,3-Trichloropropane	<0.50		50.0	53.7		ug/L		107	80 - 120
1,2,4-Trimethylbenzene	<0.20		50.0	51.5		ug/L		103	80 - 120
1,3,5-Trimethylbenzene	<0.20		50.0	52.4		ug/L		105	80 - 120
Vinyl chloride	<0.20		50.0	58.3		ug/L		117	80 - 120
Xylenes, Total	<0.50		150	157		ug/L		104	80 - 120

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		80 - 120
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120

**Lab Sample ID: 610-719-2 MSD**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: 6143 - MW-1d**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.20		50.0	49.6		ug/L		99	80 - 120	1	20
Bromobenzene	<0.20		50.0	49.8		ug/L		100	80 - 120	1	24
Bromochloromethane	<0.50		50.0	47.2		ug/L		94	80 - 120	1	14
Bromodichloromethane	<0.20		50.0	50.0		ug/L		100	80 - 120	1	19
Bromoform	<0.20		50.0	53.8		ug/L		108	80 - 120	1	26
Bromomethane	<0.50		50.0	59.3		ug/L		119	60 - 140	2	18
n-Butylbenzene	<0.20		50.0	57.5		ug/L		115	80 - 120	2	19
sec-Butylbenzene	<0.25		50.0	57.2		ug/L		114	80 - 120	3	19
tert-Butylbenzene	<0.20		50.0	55.9		ug/L		112	80 - 120	2	17
Carbon tetrachloride	<0.80		50.0	55.1		ug/L		110	60 - 140	1	17
Chlorobenzene	<0.20		50.0	51.6		ug/L		103	80 - 120	2	16
Chlorodibromomethane	<0.20		50.0	51.9		ug/L		104	80 - 120	1	23
Chloroethane	<1.0		50.0	58.2		ug/L		116	60 - 140	3	17
Chloroform	<0.20		50.0	47.3		ug/L		95	80 - 120	1	14
Chloromethane	<0.30		50.0	48.0		ug/L		96	60 - 140	9	16
2-Chlorotoluene	<0.50		50.0	52.8		ug/L		106	80 - 120	3	26
4-Chlorotoluene	<0.20		50.0	50.6		ug/L		101	80 - 120	2	26
1,2-Dibromo-3-Chloropropane	<0.50		50.0	63.5		ug/L		127	60 - 140	1	26
1,2-Dibromoethane (EDB)	<0.20		50.0	51.0		ug/L		102	80 - 120	1	19
Dibromomethane	<0.20		50.0	48.6		ug/L		97	80 - 120	1	26
1,2-Dichlorobenzene	<0.20		50.0	51.7		ug/L		103	80 - 120	1	23
1,3-Dichlorobenzene	<0.20		50.0	51.6		ug/L		103	80 - 120	1	21
1,4-Dichlorobenzene	<0.50		50.0	50.8		ug/L		102	80 - 120	1	21
Dichlorodifluoromethane	<0.50		50.0	51.4		ug/L		103	60 - 140	6	19
1,1-Dichloroethane	<0.50		50.0	51.4		ug/L		103	80 - 120	1	18
1,2-Dichloroethane	<0.50		50.0	45.9		ug/L		92	80 - 120	1	19
1,1-Dichloroethene	<0.50		50.0	62.2	F	ug/L		124	80 - 120	4	18
cis-1,2-Dichloroethene	<0.50		50.0	49.3		ug/L		99	80 - 120	1	17
trans-1,2-Dichloroethene	<0.50		50.0	53.1		ug/L		106	80 - 120	4	23
1,2-Dichloropropane	<0.50		50.0	51.1		ug/L		102	80 - 120	1	18
1,3-Dichloropropane	<0.25		50.0	49.1		ug/L		98	80 - 120	1	24
2,2-Dichloropropane	<0.50		50.0	56.4		ug/L		113	60 - 140	2	16
1,1-Dichloropropene	<0.50		50.0	51.8		ug/L		104	80 - 120	2	16

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 610-719-2 MSD**

**Matrix: Water**

**Analysis Batch: 1126**

**Client Sample ID: 6143 - MW-1d**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD		
cis-1,3-Dichloropropene	<0.20		50.0	51.3		ug/L		103	80 - 120	2	20	
trans-1,3-Dichloropropene	<0.20		50.0	50.9		ug/L		102	80 - 120	1	26	
Isopropyl ether	<0.50		50.0	53.2		ug/L		106	80 - 120	2	20	
Ethylbenzene	<0.50		50.0	54.0		ug/L		108	80 - 120	2	16	
Hexachlorobutadiene	<0.50		50.0	54.2		ug/L		108	60 - 140	1	20	
Isopropylbenzene	<0.20		50.0	55.2		ug/L		110	80 - 120	2	22	
p-Isopropyltoluene	<0.20		50.0	55.9		ug/L		112	80 - 120	2	20	
Methylene Chloride	<1.0		50.0	47.1		ug/L		94	80 - 120	5	24	
Methyl tert-butyl ether	<0.50		50.0	46.6		ug/L		93	80 - 120	5	18	
Naphthalene	0.90	J	50.0	71.0		ug/L		140	60 - 140	2	24	
N-Propylbenzene	<0.50		50.0	55.7		ug/L		111	80 - 120	2	23	
Styrene	<0.50		50.0	52.0		ug/L		104	80 - 120	2	14	
1,1,1,2-Tetrachloroethane	<0.25		50.0	52.4		ug/L		105	80 - 120	2	17	
1,1,1,2-Tetrachloroethane	<0.20		50.0	53.5		ug/L		107	80 - 120	0	26	
Tetrachloroethene	2.0		50.0	59.6		ug/L		115	80 - 120	2	18	
Toluene	<0.50		50.0	53.5		ug/L		107	80 - 120	2	18	
1,2,3-Trichlorobenzene	<0.25	*	50.0	64.6	F	ug/L		129	80 - 120	1	24	
1,2,4-Trichlorobenzene	<0.25		50.0	59.0		ug/L		118	80 - 120	1	21	
1,1,1-Trichloroethane	<0.50		50.0	54.5		ug/L		109	80 - 120	2	19	
1,1,2-Trichloroethane	<0.25		50.0	49.7		ug/L		99	80 - 120	1	28	
Trichloroethene	<0.20		50.0	54.8		ug/L		110	80 - 120	2	18	
Trichlorofluoromethane	<0.50		50.0	60.4	F	ug/L		121	80 - 120	6	19	
1,2,3-Trichloropropane	<0.50		50.0	53.7		ug/L		107	80 - 120	0	26	
1,2,4-Trimethylbenzene	<0.20		50.0	52.6		ug/L		105	80 - 120	2	24	
1,3,5-Trimethylbenzene	<0.20		50.0	53.5		ug/L		107	80 - 120	2	24	
Vinyl chloride	<0.20		50.0	54.7		ug/L		109	80 - 120	6	17	
Xylenes, Total	<0.50		150	160		ug/L		106	80 - 120	2	14	

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		80 - 120
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	95		80 - 120

**Lab Sample ID: MB 610-1144/4**

**Matrix: Water**

**Analysis Batch: 1144**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Bromobenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Bromoform	<0.20		5.0	0.20	ug/L			12/30/11 07:21	1
Bromomethane	<0.50		5.0	0.50	ug/L			12/30/11 07:21	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			12/30/11 07:21	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			12/30/11 07:21	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 610-1144/4

Matrix: Water

Analysis Batch: 1144

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Chloroethane	<1.0		5.0	1.0	ug/L			12/30/11 07:21	1
Chloroform	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Chloromethane	<0.30		2.0	0.30	ug/L			12/30/11 07:21	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Dibromomethane	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			12/30/11 07:21	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			12/30/11 07:21	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Naphthalene	0.279	J	5.0	0.25	ug/L			12/30/11 07:21	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Styrene	<0.50		5.0	0.50	ug/L			12/30/11 07:21	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			12/30/11 07:21	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
Toluene	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/30/11 07:21	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			12/30/11 07:21	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			12/30/11 07:21	1
Trichloroethene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			12/30/11 07:21	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			12/30/11 07:21	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			12/30/11 07:21	1

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 610-1144/4

Matrix: Water

Analysis Batch: 1144

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	97		80 - 120		12/30/11 07:21	1
Toluene-d8 (Surr)	102		80 - 120		12/30/11 07:21	1
Dibromofluoromethane (Surr)	98		80 - 120		12/30/11 07:21	1

Lab Sample ID: LCS 610-1144/1

Matrix: Water

Analysis Batch: 1144

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Benzene	50.0	47.5		ug/L		95	80 - 120
Bromobenzene	50.0	46.1		ug/L		92	80 - 120
Bromochloromethane	50.0	45.5		ug/L		91	80 - 120
Bromodichloromethane	50.0	48.6		ug/L		97	80 - 120
Bromoform	50.0	50.3		ug/L		101	80 - 120
Bromomethane	50.0	49.7		ug/L		99	60 - 140
n-Butylbenzene	50.0	50.7		ug/L		101	80 - 120
sec-Butylbenzene	50.0	50.6		ug/L		101	80 - 120
tert-Butylbenzene	50.0	49.9		ug/L		100	80 - 120
Carbon tetrachloride	50.0	49.2		ug/L		98	60 - 140
Chlorobenzene	50.0	47.7		ug/L		95	80 - 120
Chlorodibromomethane	50.0	49.8		ug/L		100	80 - 120
Chloroethane	50.0	53.7		ug/L		107	60 - 140
Chloroform	50.0	45.4		ug/L		91	80 - 120
Chloromethane	50.0	55.2		ug/L		110	60 - 140
2-Chlorotoluene	50.0	48.3		ug/L		97	80 - 120
4-Chlorotoluene	50.0	47.1		ug/L		94	80 - 120
1,2-Dibromo-3-Chloropropane	50.0	61.1		ug/L		122	60 - 140
1,2-Dibromoethane (EDB)	50.0	49.4		ug/L		99	80 - 120
Dibromomethane	50.0	46.4		ug/L		93	80 - 120
1,2-Dichlorobenzene	50.0	48.0		ug/L		96	80 - 120
1,3-Dichlorobenzene	50.0	47.6		ug/L		95	80 - 120
1,4-Dichlorobenzene	50.0	47.1		ug/L		94	80 - 120
Dichlorodifluoromethane	50.0	71.3	*	ug/L		143	60 - 140
1,1-Dichloroethane	50.0	49.6		ug/L		99	80 - 120
1,2-Dichloroethane	50.0	46.0		ug/L		92	80 - 120
1,1-Dichloroethene	50.0	57.3		ug/L		115	80 - 120
cis-1,2-Dichloroethene	50.0	47.0		ug/L		94	80 - 120
trans-1,2-Dichloroethene	50.0	48.8		ug/L		98	80 - 120
1,2-Dichloropropane	50.0	49.9		ug/L		100	80 - 120
1,3-Dichloropropane	50.0	48.5		ug/L		97	80 - 120
2,2-Dichloropropane	50.0	51.7		ug/L		103	60 - 140
1,1-Dichloropropene	50.0	47.2		ug/L		94	80 - 120
cis-1,3-Dichloropropene	50.0	49.9		ug/L		100	80 - 120
trans-1,3-Dichloropropene	50.0	50.0		ug/L		100	80 - 120
Isopropyl ether	50.0	52.4		ug/L		105	80 - 120
Ethylbenzene	50.0	49.6		ug/L		99	80 - 120
Hexachlorobutadiene	50.0	43.1		ug/L		86	60 - 140
Isopropylbenzene	50.0	49.7		ug/L		99	80 - 120
p-Isopropyltoluene	50.0	49.7		ug/L		99	80 - 120

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 610-1144/1**

**Matrix: Water**

**Analysis Batch: 1144**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	50.0	45.6		ug/L		91	80 - 120
Methyl tert-butyl ether	50.0	47.2		ug/L		94	80 - 120
Naphthalene	50.0	64.1		ug/L		128	60 - 140
N-Propylbenzene	50.0	49.6		ug/L		99	80 - 120
Styrene	50.0	48.5		ug/L		97	80 - 120
1,1,1,2-Tetrachloroethane	50.0	49.0		ug/L		98	80 - 120
1,1,2,2-Tetrachloroethane	50.0	53.2		ug/L		106	80 - 120
Tetrachloroethene	50.0	50.1		ug/L		100	80 - 120
Toluene	50.0	49.6		ug/L		99	80 - 120
1,2,3-Trichlorobenzene	50.0	56.7		ug/L		113	80 - 120
1,2,4-Trichlorobenzene	50.0	51.9		ug/L		104	80 - 120
1,1,1-Trichloroethane	50.0	49.3		ug/L		99	80 - 120
1,1,2-Trichloroethane	50.0	48.5		ug/L		97	80 - 120
Trichloroethene	50.0	49.7		ug/L		99	80 - 120
Trichlorofluoromethane	50.0	56.4		ug/L		113	80 - 120
1,2,3-Trichloropropane	50.0	53.0		ug/L		106	80 - 120
1,2,4-Trimethylbenzene	50.0	48.2		ug/L		96	80 - 120
1,3,5-Trimethylbenzene	50.0	48.7		ug/L		97	80 - 120
Vinyl chloride	50.0	56.2		ug/L		112	80 - 120
Xylenes, Total	150	147		ug/L		98	80 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	99		80 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120



# QC Association Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## GC/MS VOA

### Analysis Batch: 1126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-719-1	6143 - MW-1	Total/NA	Water	8260B	
610-719-2	6143 - MW-1d	Total/NA	Water	8260B	
610-719-2 MS	6143 - MW-1d	Total/NA	Water	8260B	
610-719-2 MSD	6143 - MW-1d	Total/NA	Water	8260B	
610-719-3	6143 - MW-2	Total/NA	Water	8260B	
610-719-4	6143 - MW-3	Total/NA	Water	8260B	
610-719-5	6143 - MW-4	Total/NA	Water	8260B	
610-719-6	6143 - MW-5	Total/NA	Water	8260B	
610-719-7	6143 - MW-6	Total/NA	Water	8260B	
610-719-8	6143 - MW-7	Total/NA	Water	8260B	
610-719-9	6143 - MW-Dup	Total/NA	Water	8260B	
610-719-10	Trip Blank	Total/NA	Water	8260B	
LCS 610-1126/1	Lab Control Sample	Total/NA	Water	8260B	
MB 610-1126/4	Method Blank	Total/NA	Water	8260B	

### Analysis Batch: 1144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-719-1	6143 - MW-1	Total/NA	Water	8260B	
610-719-6	6143 - MW-5	Total/NA	Water	8260B	
LCS 610-1144/1	Lab Control Sample	Total/NA	Water	8260B	
MB 610-1144/4	Method Blank	Total/NA	Water	8260B	

# Lab Chronicle

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Client Sample ID: 6143 - MW-1

Date Collected: 12/19/11 12:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	1126	12/28/11 13:32	ME	TAL WAT
Total/NA	Analysis	8260B		2	1144	12/30/11 11:46	ME	TAL WAT

## Client Sample ID: 6143 - MW-1d

Date Collected: 12/19/11 11:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 09:06	ME	TAL WAT

## Client Sample ID: 6143 - MW-2

Date Collected: 12/19/11 16:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 09:33	ME	TAL WAT

## Client Sample ID: 6143 - MW-3

Date Collected: 12/19/11 15:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 10:00	ME	TAL WAT

## Client Sample ID: 6143 - MW-4

Date Collected: 12/19/11 17:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 10:26	ME	TAL WAT

## Client Sample ID: 6143 - MW-5

Date Collected: 12/19/11 13:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	1126	12/28/11 13:58	ME	TAL WAT
Total/NA	Analysis	8260B		1	1144	12/30/11 11:20	ME	TAL WAT

# Lab Chronicle

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

## Client Sample ID: 6143 - MW-6

Date Collected: 12/19/11 14:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 10:52	ME	TAL WAT

## Client Sample ID: 6143 - MW-7

Date Collected: 12/19/11 18:45

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 11:19	ME	TAL WAT

## Client Sample ID: 6143 - MW-Dup

Date Collected: 12/19/11 00:00

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	1126	12/28/11 14:25	ME	TAL WAT

## Client Sample ID: Trip Blank

Date Collected: 12/19/11 00:00

Date Received: 12/27/11 15:28

## Lab Sample ID: 610-719-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1126	12/28/11 08:13	ME	TAL WAT

### Laboratory References:

TAL WAT = TestAmerica Watertown, 1101 Industrial Drive, Watertown, WI 53094, TEL (920)261-1660

# Certification Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown		WI Dept of Agriculture (Micro)		105-266
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	Minnesota	NELAC	5	055-999-366
TestAmerica Watertown	Wisconsin	State Program	5	128053530

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Method Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

---

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL WAT

---

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL WAT = TestAmerica Watertown, 1101 Industrial Drive, Watertown, WI 53094, TEL (920)261-1660

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Sample Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc, WI

TestAmerica Job ID: 610-719-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
610-719-1	6143 - MW-1	Water	12/19/11 12:45	12/27/11 15:28
610-719-2	6143 - MW-1d	Water	12/19/11 11:45	12/27/11 15:28
610-719-3	6143 - MW-2	Water	12/19/11 16:45	12/27/11 15:28
610-719-4	6143 - MW-3	Water	12/19/11 15:45	12/27/11 15:28
610-719-5	6143 - MW-4	Water	12/19/11 17:45	12/27/11 15:28
610-719-6	6143 - MW-5	Water	12/19/11 13:45	12/27/11 15:28
610-719-7	6143 - MW-6	Water	12/19/11 14:45	12/27/11 15:28
610-719-8	6143 - MW-7	Water	12/19/11 18:45	12/27/11 15:28
610-719-9	6143 - MW-Dup	Water	12/19/11 00:00	12/27/11 15:28
610-719-10	Trip Blank	Water	12/19/11 00:00	12/27/11 15:28



**Valparaiso**

2400 Cumberland Drive

Valparaiso, IN 46383

phone 219.464.2389 fax 291.462.2953

**Chain of Custody Record**

610-719

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

<b>Client Contact</b>		<b>Project Manager: Jonathon Jordan</b>			<b>Site Contact: Jonathon</b>		<b>Date: 12/19/2011</b>		<b>COC No: Preprinted</b>		
Environmental Forensics					<b>Lab Contact: Robin Kintz</b>		<b>Carrier: UPS</b>		of COCs		
602 N. Capitol Avenue		<b>Analysis Turnaround Time</b>							Job No.		
Indianapolis, IN 46204		Calendar (C) or Work Days (W) <u>W</u>							SDG No.		
317/972 7870		TAT if different from Below <u>Standard TAT</u>									
Project Name: <u>Commons</u>		<input type="checkbox"/> 2 weeks									
Site: <u>Old Commons</u>		<input type="checkbox"/> 1 week									
Location: <u>Commons WI</u>		<input type="checkbox"/> 2 days									
		<input type="checkbox"/> 1 day									
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	VOCs - 8260B		Sample Specific Notes:		
1	6143-MW-1	12/19	12:45	G	W	3	X				
2	6143-mw-1d		11:45	G	W	3				MS/MSD	
3	6143-mw-2		16:45	G	W	3					
4	6143-mw-3		15:45	G	W	3					
5	6143-mw-4		17:45	G	W	3					
6	6143-mw-5		13:45	G	W	3					
7	6143-mw-6		14:45	G	W	3					
8	6143-mw-7		18:45	G	W	3					
9	6143-mw-Dup			G	W	3					
10	Trip Blank			G	W	3					
				G	W	3					
				G	W	3					
<b>Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other</b>											
<b>Possible Hazard Identification</b>							<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown							<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
<b>Special Instructions/QC Requirements &amp; Comments:</b>											
Relinquished by: <u>Jonathon Jordan</u>		Company: <u>Enviroforensics</u>		Date/Time: <u>12/21/11 11:30</u>		Received by: <u>[Signature]</u>		Company: <u>TA</u>		Date/Time: <u>12-21-11 11:30</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>TA</u>		Date/Time: <u>12/27/11 15:28</u>		Received by: <u>Ranica H</u>		Company: <u>TA</u>		Date/Time: <u>12-27-11 15:28</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>TA</u>		Date/Time: <u>12/27/11 15:28</u>		Received by: <u>[Signature]</u>		Company: <u>TA</u>		Date/Time: <u>12-27-11 15:28</u>	

Page 3 of 388

12/30/2011



## Login Sample Receipt Checklist

Client: Environmental Forensic Investigation Inc

Job Number: 610-719-1

**Login Number: 719**

**List Number: 1**

**Creator: Herritz, Danica**

**List Source: TestAmerica Watertown**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	6.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Watertown

1101 Industrial Drive

Suites 9 & 10

Watertown, WI 53094

Tel: (920)261-1660

TestAmerica Job ID: 610-2022-1

Client Project/Site: 6143 - OHM Oconomowoc

For:

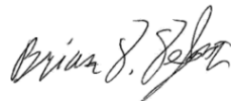
Environmental Forensic Investigation Inc

Enviroforensics, Inc

602 North Capitol Avenue Suite 210

Indianapolis, Indiana 46204

Attn: Mr. Nick Hill



Authorized for release by:

3/9/2012 9:16:19 AM

Brian DeJong

Project Manager I

[brian.dejong@testamericainc.com](mailto:brian.dejong@testamericainc.com)

Designee for

Dan Milewsky

Project Manager II

[dan.milewsky@testamericainc.com](mailto:dan.milewsky@testamericainc.com)

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

### LINKS

Review your project  
results through

TotalAccess

Have a Question?



Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

1

2

3

4

5

6

7

8

9

10

11

12

13

14



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Detection Summary . . . . .	4
Client Sample Results . . . . .	5
Surrogate Summary . . . . .	21
QC Sample Results . . . . .	22
QC Association Summary . . . . .	31
Lab Chronicle . . . . .	32
Certification Summary . . . . .	34
Method Summary . . . . .	35
Sample Summary . . . . .	36
Chain of Custody . . . . .	37
Receipt Checklists . . . . .	39

# Definitions/Glossary

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Detection Summary

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - MW-1 Lab Sample ID: 610-2022-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	120		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.46	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-1d Lab Sample ID: 610-2022-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.8	J	2.0	0.50	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-2 Lab Sample ID: 610-2022-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	45		2.0	0.50	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-3 Lab Sample ID: 610-2022-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	70		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.2	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-4 Lab Sample ID: 610-2022-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	19		2.0	0.50	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-5 Lab Sample ID: 610-2022-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	140		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.62	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-6 Lab Sample ID: 610-2022-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	36		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.21	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - MW-7 Lab Sample ID: 610-2022-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.49	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - Duplicate Lab Sample ID: 610-2022-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	140		2.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.65	J	2.0	0.20	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143 - Field Lab Sample ID: 610-2022-10

## Client Sample ID: Trip Blank Lab Sample ID: 610-2022-11

No Detections

No Detections





# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-1**

**Lab Sample ID: 610-2022-1**

**Date Collected: 02/28/12 12:57**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 17:49	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 17:49	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 17:49	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 17:49	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 17:49	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 17:49	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 17:49	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 17:49	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 17:49	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 17:49	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 17:49	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
<b>Tetrachloroethene</b>	<b>120</b>		2.0	0.50	ug/L			03/05/12 17:49	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 17:49	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 17:49	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-1**

**Lab Sample ID: 610-2022-1**

**Date Collected: 02/28/12 12:57**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 17:49	1
<b>Trichloroethene</b>	<b>0.46</b>	<b>J</b>	2.0	0.20	ug/L			03/05/12 17:49	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 17:49	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 17:49	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					03/05/12 17:49	1
Toluene-d8 (Surr)	98		80 - 120					03/05/12 17:49	1
Dibromofluoromethane (Surr)	103		80 - 120					03/05/12 17:49	1

**Client Sample ID: 6143 - MW-1d**

**Lab Sample ID: 610-2022-2**

**Date Collected: 02/27/12 13:58**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 18:15	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 18:15	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 18:15	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 18:15	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 18:15	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 18:15	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-1d**

**Lab Sample ID: 610-2022-2**

Date Collected: 02/27/12 13:58

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 18:15	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 18:15	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 18:15	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 18:15	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 18:15	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
<b>Tetrachloroethene</b>	<b>1.8</b>	<b>J</b>	2.0	0.50	ug/L			03/05/12 18:15	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 18:15	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 18:15	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 18:15	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:15	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 18:15	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 18:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120					03/05/12 18:15	1
Toluene-d8 (Surr)	98		80 - 120					03/05/12 18:15	1
Dibromofluoromethane (Surr)	103		80 - 120					03/05/12 18:15	1

**Client Sample ID: 6143 - MW-2**

**Lab Sample ID: 610-2022-3**

Date Collected: 02/27/12 18:02

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 18:41	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 18:41	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 18:41	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-2**

**Lab Sample ID: 610-2022-3**

**Date Collected: 02/27/12 18:02**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 18:41	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 18:41	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 18:41	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 18:41	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 18:41	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 18:41	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 18:41	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 18:41	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
<b>Tetrachloroethene</b>	<b>45</b>		2.0	0.50	ug/L			03/05/12 18:41	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 18:41	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 18:41	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 18:41	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 18:41	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 18:41	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 18:41	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - MW-2

Date Collected: 02/27/12 18:02

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-3

Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		03/05/12 18:41	1
Toluene-d8 (Surr)	98		80 - 120		03/05/12 18:41	1
Dibromofluoromethane (Surr)	102		80 - 120		03/05/12 18:41	1

## Client Sample ID: 6143 - MW-3

Date Collected: 02/28/12 10:11

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-4

Matrix: Ground Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 19:08	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 19:08	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 19:08	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 19:08	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 19:08	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 19:08	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 19:08	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 19:08	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-3**

**Lab Sample ID: 610-2022-4**

Date Collected: 02/28/12 10:11

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 19:08	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 19:08	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 19:08	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
<b>Tetrachloroethene</b>	<b>70</b>		2.0	0.50	ug/L			03/05/12 19:08	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 19:08	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 19:08	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 19:08	1
<b>Trichloroethene</b>	<b>1.2 J</b>		2.0	0.20	ug/L			03/05/12 19:08	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:08	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 19:08	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 19:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	100		80 - 120					03/05/12 19:08	1
Toluene-d8 (Surr)	98		80 - 120					03/05/12 19:08	1
Dibromofluoromethane (Surr)	102		80 - 120					03/05/12 19:08	1

**Client Sample ID: 6143 - MW-4**

**Lab Sample ID: 610-2022-5**

Date Collected: 02/27/12 15:39

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 19:34	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 19:34	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 19:34	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 19:34	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 19:34	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 19:34	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-4**

**Lab Sample ID: 610-2022-5**

**Date Collected: 02/27/12 15:39**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 19:34	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 19:34	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 19:34	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 19:34	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 19:34	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
<b>Tetrachloroethene</b>	<b>19</b>		2.0	0.50	ug/L			03/05/12 19:34	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 19:34	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 19:34	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 19:34	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 19:34	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 19:34	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		03/05/12 19:34	1
Toluene-d8 (Surr)	98		80 - 120		03/05/12 19:34	1
Dibromofluoromethane (Surr)	102		80 - 120		03/05/12 19:34	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-5**

**Lab Sample ID: 610-2022-6**

Date Collected: 02/28/12 11:33

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 20:00	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 20:00	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:00	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 20:00	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 20:00	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 20:00	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 20:00	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 20:00	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 20:00	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 20:00	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 20:00	1
1,1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
<b>Tetrachloroethene</b>	<b>140</b>		2.0	0.50	ug/L			03/05/12 20:00	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:00	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:00	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - MW-5

## Lab Sample ID: 610-2022-6

Date Collected: 02/28/12 11:33

Matrix: Ground Water

Date Received: 02/28/12 16:05

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 20:00	1
<b>Trichloroethene</b>	<b>0.62</b>	<b>J</b>	2.0	0.20	ug/L			03/05/12 20:00	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:00	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 20:00	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					03/05/12 20:00	1
Toluene-d8 (Surr)	97		80 - 120					03/05/12 20:00	1
Dibromofluoromethane (Surr)	102		80 - 120					03/05/12 20:00	1

## Client Sample ID: 6143 - MW-6

## Lab Sample ID: 610-2022-7

Date Collected: 02/28/12 08:31

Matrix: Ground Water

Date Received: 02/28/12 16:05

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 20:27	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 20:27	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:27	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 20:27	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 20:27	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 20:27	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-6**

**Lab Sample ID: 610-2022-7**

Date Collected: 02/28/12 08:31

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 20:27	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 20:27	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 20:27	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 20:27	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 20:27	1
1,1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
<b>Tetrachloroethene</b>	<b>36</b>		2.0	0.50	ug/L			03/05/12 20:27	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:27	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:27	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 20:27	1
<b>Trichloroethene</b>	<b>0.21 J</b>		2.0	0.20	ug/L			03/05/12 20:27	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:27	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 20:27	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 20:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					03/05/12 20:27	1
Toluene-d8 (Surr)	97		80 - 120					03/05/12 20:27	1
Dibromofluoromethane (Surr)	102		80 - 120					03/05/12 20:27	1

**Client Sample ID: 6143 - MW-7**

**Lab Sample ID: 610-2022-8**

Date Collected: 02/27/12 11:45

Matrix: Ground Water

Date Received: 02/28/12 16:05

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 20:53	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 20:53	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:53	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - MW-7**

**Lab Sample ID: 610-2022-8**

**Date Collected: 02/27/12 11:45**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 20:53	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 20:53	1
<b>Chloroform</b>	<b>0.49</b>	<b>J</b>	2.0	0.20	ug/L			03/05/12 20:53	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 20:53	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 20:53	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 20:53	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 20:53	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 20:53	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 20:53	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:53	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 20:53	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 20:53	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 20:53	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 20:53	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 20:53	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - MW-7

## Lab Sample ID: 610-2022-8

Date Collected: 02/27/12 11:45

Matrix: Ground Water

Date Received: 02/28/12 16:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		03/05/12 20:53	1
Toluene-d8 (Surr)	98		80 - 120		03/05/12 20:53	1
Dibromofluoromethane (Surr)	102		80 - 120		03/05/12 20:53	1

## Client Sample ID: 6143 - Duplicate

## Lab Sample ID: 610-2022-9

Date Collected: 02/28/12 11:33

Matrix: Ground Water

Date Received: 02/28/12 16:05

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 21:19	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 21:19	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 21:19	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 21:19	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 21:19	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 21:19	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 21:19	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 21:19	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - Duplicate

Lab Sample ID: 610-2022-9

Date Collected: 02/28/12 11:33

Matrix: Ground Water

Date Received: 02/28/12 16:05

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 21:19	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 21:19	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 21:19	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
<b>Tetrachloroethene</b>	<b>140</b>		2.0	0.50	ug/L			03/05/12 21:19	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 21:19	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 21:19	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 21:19	1
<b>Trichloroethene</b>	<b>0.65</b>	<b>J</b>	2.0	0.20	ug/L			03/05/12 21:19	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 21:19	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 21:19	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 21:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	99		80 - 120					03/05/12 21:19	1
Toluene-d8 (Surr)	98		80 - 120					03/05/12 21:19	1
Dibromofluoromethane (Surr)	102		80 - 120					03/05/12 21:19	1

## Client Sample ID: 6143 - Field

Lab Sample ID: 610-2022-10

Date Collected: 02/28/12 06:44

Matrix: Ground Water

Date Received: 02/28/12 16:05

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 15:10	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 15:10	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 15:10	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 15:10	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 15:10	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 15:10	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: 6143 - Field**

**Lab Sample ID: 610-2022-10**

**Date Collected: 02/28/12 06:44**

**Matrix: Ground Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 15:10	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 15:10	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 15:10	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 15:10	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 15:10	1
1,1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 15:10	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 15:10	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 15:10	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 15:10	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 15:10	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		03/05/12 15:10	1
Toluene-d8 (Surr)	98		80 - 120		03/05/12 15:10	1
Dibromofluoromethane (Surr)	105		80 - 120		03/05/12 15:10	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 610-2022-11**

**Date Collected: 02/27/12 00:00**

**Matrix: Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Bromoform	<0.20		5.0	0.20	ug/L			03/06/12 08:33	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/06/12 08:33	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/06/12 08:33	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/06/12 08:33	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/06/12 08:33	1
Chloroform	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/06/12 08:33	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/06/12 08:33	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/06/12 08:33	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/06/12 08:33	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Styrene	<0.50		5.0	0.50	ug/L			03/06/12 08:33	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/06/12 08:33	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
Toluene	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/06/12 08:33	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/06/12 08:33	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 610-2022-11**

**Date Collected: 02/27/12 00:00**

**Matrix: Water**

**Date Received: 02/28/12 16:05**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/06/12 08:33	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/06/12 08:33	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/06/12 08:33	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/06/12 08:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120		03/06/12 08:33	1
Toluene-d8 (Surr)	98		80 - 120		03/06/12 08:33	1
Dibromofluoromethane (Surr)	103		80 - 120		03/06/12 08:33	1

# Surrogate Summary

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (80-120)	TOL (80-120)	DBFM (80-120)
610-2022-1	6143 - MW-1	100	98	103
610-2022-2	6143 - MW-1d	99	98	103
610-2022-3	6143 - MW-2	99	98	102
610-2022-4	6143 - MW-3	100	98	102
610-2022-5	6143 - MW-4	99	98	102
610-2022-6	6143 - MW-5	100	97	102
610-2022-7	6143 - MW-6	100	97	102
610-2022-8	6143 - MW-7	99	98	102
610-2022-9	6143 - Duplicate	99	98	102
610-2022-10	6143 - Field	99	98	105

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)  
 TOL = Toluene-d8 (Surr)  
 DBFM = Dibromofluoromethane (Surr)

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (80-120)	TOL (80-120)	DBFM (80-120)
610-2022-8 MS	6143 - MW-7	101	97	107
610-2022-8 MSD	6143 - MW-7	101	97	107
610-2022-11	Trip Blank	100	98	103
LCS 610-1906/1	Lab Control Sample	100	98	106
LCS 610-1912/1	Lab Control Sample	102	97	103
MB 610-1906/6	Method Blank	100	97	106
MB 610-1912/4	Method Blank	100	97	102

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)  
 TOL = Toluene-d8 (Surr)  
 DBFM = Dibromofluoromethane (Surr)

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 610-1906/6**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Bromoform	<0.20		5.0	0.20	ug/L			03/05/12 14:18	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/05/12 14:18	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/05/12 14:18	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/05/12 14:18	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/05/12 14:18	1
Chloroform	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/05/12 14:18	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/05/12 14:18	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/05/12 14:18	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/05/12 14:18	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Styrene	<0.50		5.0	0.50	ug/L			03/05/12 14:18	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/05/12 14:18	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
Toluene	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1



# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 610-1906/6**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 14:18	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/05/12 14:18	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/05/12 14:18	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/05/12 14:18	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/05/12 14:18	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/05/12 14:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120		03/05/12 14:18	1
Toluene-d8 (Surr)	97		80 - 120		03/05/12 14:18	1
Dibromofluoromethane (Surr)	106		80 - 120		03/05/12 14:18	1

**Lab Sample ID: LCS 610-1906/1**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	50.5		ug/L		101	80 - 120
Bromobenzene	50.0	49.9		ug/L		100	80 - 120
Bromochloromethane	50.0	52.8		ug/L		106	80 - 120
Bromodichloromethane	50.0	54.5		ug/L		109	80 - 120
Bromoform	50.0	48.8		ug/L		98	80 - 120
Bromomethane	50.0	30.2		ug/L		60	60 - 140
n-Butylbenzene	50.0	48.7		ug/L		97	80 - 120
sec-Butylbenzene	50.0	49.1		ug/L		98	80 - 120
tert-Butylbenzene	50.0	50.0		ug/L		100	80 - 120
Carbon tetrachloride	50.0	50.9		ug/L		102	60 - 140
Chlorobenzene	50.0	49.0		ug/L		98	80 - 120
Chlorodibromomethane	50.0	58.8		ug/L		118	80 - 120
Chloroethane	50.0	35.6		ug/L		71	60 - 140
Chloroform	50.0	52.1		ug/L		104	80 - 120
Chloromethane	50.0	37.3		ug/L		75	60 - 140
2-Chlorotoluene	50.0	49.7		ug/L		99	80 - 120
4-Chlorotoluene	50.0	48.8		ug/L		98	80 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/L		106	60 - 140
1,2-Dibromoethane (EDB)	50.0	51.6		ug/L		103	80 - 120
Dibromomethane	50.0	50.9		ug/L		102	80 - 120
1,2-Dichlorobenzene	50.0	49.7		ug/L		99	80 - 120
1,3-Dichlorobenzene	50.0	50.4		ug/L		101	80 - 120
1,4-Dichlorobenzene	50.0	48.7		ug/L		97	80 - 120
Dichlorodifluoromethane	50.0	35.6		ug/L		71	60 - 140
1,1-Dichloroethane	50.0	49.9		ug/L		100	80 - 120
1,2-Dichloroethane	50.0	53.1		ug/L		106	80 - 120
1,1-Dichloroethene	50.0	47.4		ug/L		95	80 - 120

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 610-1906/1**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	50.0	51.3		ug/L		103	80 - 120
trans-1,2-Dichloroethene	50.0	49.7		ug/L		99	80 - 120
1,2-Dichloropropane	50.0	51.7		ug/L		103	80 - 120
1,3-Dichloropropane	50.0	52.9		ug/L		106	80 - 120
2,2-Dichloropropane	50.0	52.2		ug/L		104	60 - 140
1,1-Dichloropropene	50.0	47.1		ug/L		94	80 - 120
cis-1,3-Dichloropropene	50.0	54.8		ug/L		110	80 - 120
trans-1,3-Dichloropropene	50.0	55.3		ug/L		111	80 - 120
Isopropyl ether	50.0	48.7		ug/L		97	80 - 120
Ethylbenzene	50.0	48.1		ug/L		96	80 - 120
Hexachlorobutadiene	50.0	41.7		ug/L		83	60 - 140
Isopropylbenzene	50.0	48.9		ug/L		98	80 - 120
p-Isopropyltoluene	50.0	47.7		ug/L		95	80 - 120
Methylene Chloride	50.0	51.0		ug/L		102	80 - 120
Methyl tert-butyl ether	50.0	52.9		ug/L		106	80 - 120
Naphthalene	50.0	49.1		ug/L		98	60 - 140
N-Propylbenzene	50.0	48.8		ug/L		98	80 - 120
Styrene	50.0	51.0		ug/L		102	80 - 120
1,1,1,2-Tetrachloroethane	50.0	52.5		ug/L		105	80 - 120
1,1,1,2,2-Tetrachloroethane	50.0	53.2		ug/L		106	80 - 120
Tetrachloroethene	50.0	47.7		ug/L		95	80 - 120
Toluene	50.0	46.7		ug/L		93	80 - 120
1,2,3-Trichlorobenzene	50.0	46.5		ug/L		93	80 - 120
1,2,4-Trichlorobenzene	50.0	47.9		ug/L		96	80 - 120
1,1,1-Trichloroethane	50.0	50.0		ug/L		100	80 - 120
1,1,2-Trichloroethane	50.0	52.8		ug/L		106	80 - 120
Trichloroethene	50.0	49.7		ug/L		99	80 - 120
Trichlorofluoromethane	50.0	42.3		ug/L		85	80 - 120
1,2,3-Trichloropropane	50.0	50.4		ug/L		101	80 - 120
1,2,4-Trimethylbenzene	50.0	48.3		ug/L		97	80 - 120
1,3,5-Trimethylbenzene	50.0	48.2		ug/L		96	80 - 120
Vinyl chloride	50.0	41.5		ug/L		83	80 - 120
Xylenes, Total	150	147		ug/L		98	80 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120

**Lab Sample ID: 610-2022-8 MS**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: 6143 - MW-7**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
Benzene	<0.20		50.0	52.8		ug/L		106	80 - 120
Bromobenzene	<0.20		50.0	50.2		ug/L		100	80 - 120
Bromochloromethane	<0.50		50.0	52.7		ug/L		105	80 - 120
Bromodichloromethane	<0.20		50.0	54.8		ug/L		110	80 - 120
Bromoform	<0.20		50.0	47.4		ug/L		95	80 - 120

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 610-2022-8 MS

Matrix: Water

Analysis Batch: 1906

Client Sample ID: 6143 - MW-7

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Bromomethane	<0.50		50.0	35.6		ug/L		71	60 - 140
n-Butylbenzene	<0.20		50.0	50.5		ug/L		101	80 - 120
sec-Butylbenzene	<0.25		50.0	51.9		ug/L		104	80 - 120
tert-Butylbenzene	<0.20		50.0	52.6		ug/L		105	80 - 120
Carbon tetrachloride	<0.80		50.0	56.5		ug/L		113	60 - 140
Chlorobenzene	<0.20		50.0	49.6		ug/L		99	80 - 120
Chlorodibromomethane	<0.20		50.0	58.3		ug/L		117	80 - 120
Chloroethane	<1.0		50.0	41.3		ug/L		83	60 - 140
Chloroform	0.49	J	50.0	53.9		ug/L		107	80 - 120
Chloromethane	<0.30		50.0	39.3		ug/L		79	60 - 140
2-Chlorotoluene	<0.50		50.0	51.3		ug/L		103	80 - 120
4-Chlorotoluene	<0.20		50.0	49.9		ug/L		100	80 - 120
1,2-Dibromo-3-Chloropropane	<0.50		50.0	50.0		ug/L		100	60 - 140
1,2-Dibromoethane (EDB)	<0.20		50.0	50.5		ug/L		101	80 - 120
Dibromomethane	<0.20		50.0	50.5		ug/L		101	80 - 120
1,2-Dichlorobenzene	<0.20		50.0	48.9		ug/L		98	80 - 120
1,3-Dichlorobenzene	<0.20		50.0	50.1		ug/L		100	80 - 120
1,4-Dichlorobenzene	<0.50		50.0	48.0		ug/L		96	80 - 120
Dichlorodifluoromethane	<0.50		50.0	39.9		ug/L		80	60 - 140
1,1-Dichloroethane	<0.50		50.0	52.2		ug/L		104	80 - 120
1,2-Dichloroethane	<0.50		50.0	53.2		ug/L		106	80 - 120
1,1-Dichloroethene	<0.50		50.0	53.2		ug/L		106	80 - 120
cis-1,2-Dichloroethene	<0.50		50.0	53.1		ug/L		106	80 - 120
trans-1,2-Dichloroethene	<0.50		50.0	53.3		ug/L		107	80 - 120
1,2-Dichloropropane	<0.50		50.0	52.3		ug/L		105	80 - 120
1,3-Dichloropropane	<0.25		50.0	52.3		ug/L		105	80 - 120
2,2-Dichloropropane	<0.50		50.0	56.6		ug/L		113	60 - 140
1,1-Dichloropropene	<0.50		50.0	51.8		ug/L		104	80 - 120
cis-1,3-Dichloropropene	<0.20		50.0	54.7		ug/L		109	80 - 120
trans-1,3-Dichloropropene	<0.20		50.0	54.8		ug/L		110	80 - 120
Isopropyl ether	<0.50		50.0	49.4		ug/L		99	80 - 120
Ethylbenzene	<0.50		50.0	50.4		ug/L		101	80 - 120
Hexachlorobutadiene	<0.50		50.0	42.9		ug/L		86	60 - 140
Isopropylbenzene	<0.20		50.0	51.9		ug/L		104	80 - 120
p-Isopropyltoluene	<0.20		50.0	50.4		ug/L		101	80 - 120
Methylene Chloride	<1.0		50.0	51.7		ug/L		103	80 - 120
Methyl tert-butyl ether	<0.50		50.0	52.9		ug/L		106	80 - 120
Naphthalene	<0.25		50.0	46.3		ug/L		93	60 - 140
N-Propylbenzene	<0.50		50.0	51.7		ug/L		103	80 - 120
Styrene	<0.50		50.0	51.6		ug/L		103	80 - 120
1,1,1,2-Tetrachloroethane	<0.25		50.0	52.7		ug/L		105	80 - 120
1,1,1,2,2-Tetrachloroethane	<0.20		50.0	50.8		ug/L		102	80 - 120
Tetrachloroethene	<0.50		50.0	51.6		ug/L		103	80 - 120
Toluene	<0.50		50.0	48.6		ug/L		97	80 - 120
1,2,3-Trichlorobenzene	<0.25		50.0	45.0		ug/L		90	80 - 120
1,2,4-Trichlorobenzene	<0.25		50.0	46.6		ug/L		93	80 - 120
1,1,1-Trichloroethane	<0.50		50.0	55.0		ug/L		110	80 - 120
1,1,2-Trichloroethane	<0.25		50.0	52.6		ug/L		105	80 - 120
Trichloroethene	<0.20		50.0	52.5		ug/L		105	80 - 120
Trichlorofluoromethane	<0.50		50.0	49.0		ug/L		98	80 - 120

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 610-2022-8 MS**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: 6143 - MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits
1,2,3-Trichloropropane	<0.50		50.0	47.9		ug/L		96	80 - 120	
1,2,4-Trimethylbenzene	<0.20		50.0	49.6		ug/L		99	80 - 120	
1,3,5-Trimethylbenzene	<0.20		50.0	50.7		ug/L		101	80 - 120	
Vinyl chloride	<0.20		50.0	46.2		ug/L		92	80 - 120	
Xylenes, Total	<0.50		150	153		ug/L		102	80 - 120	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		80 - 120
Toluene-d8 (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120

**Lab Sample ID: 610-2022-8 MSD**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: 6143 - MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits	RPD	Limit
Benzene	<0.20		50.0	52.2		ug/L		104	80 - 120	1	20	
Bromobenzene	<0.20		50.0	49.8		ug/L		100	80 - 120	1	24	
Bromochloromethane	<0.50		50.0	52.5		ug/L		105	80 - 120	0	14	
Bromodichloromethane	<0.20		50.0	54.2		ug/L		108	80 - 120	1	19	
Bromoform	<0.20		50.0	47.4		ug/L		95	80 - 120	0	26	
Bromomethane	<0.50		50.0	32.8		ug/L		66	60 - 140	8	18	
n-Butylbenzene	<0.20		50.0	49.5		ug/L		99	80 - 120	2	19	
sec-Butylbenzene	<0.25		50.0	50.9		ug/L		102	80 - 120	2	19	
tert-Butylbenzene	<0.20		50.0	51.5		ug/L		103	80 - 120	2	17	
Carbon tetrachloride	<0.80		50.0	55.3		ug/L		111	60 - 140	2	17	
Chlorobenzene	<0.20		50.0	49.1		ug/L		98	80 - 120	1	16	
Chlorodibromomethane	<0.20		50.0	57.9		ug/L		116	80 - 120	1	23	
Chloroethane	<1.0		50.0	41.0		ug/L		82	60 - 140	1	17	
Chloroform	0.49	J	50.0	53.7		ug/L		106	80 - 120	0	14	
Chloromethane	<0.30		50.0	39.6		ug/L		79	60 - 140	1	16	
2-Chlorotoluene	<0.50		50.0	50.5		ug/L		101	80 - 120	2	26	
4-Chlorotoluene	<0.20		50.0	49.1		ug/L		98	80 - 120	2	26	
1,2-Dibromo-3-Chloropropane	<0.50		50.0	50.6		ug/L		101	60 - 140	1	26	
1,2-Dibromoethane (EDB)	<0.20		50.0	50.6		ug/L		101	80 - 120	0	19	
Dibromomethane	<0.20		50.0	50.5		ug/L		101	80 - 120	0	26	
1,2-Dichlorobenzene	<0.20		50.0	48.7		ug/L		97	80 - 120	1	23	
1,3-Dichlorobenzene	<0.20		50.0	49.6		ug/L		99	80 - 120	1	21	
1,4-Dichlorobenzene	<0.50		50.0	47.6		ug/L		95	80 - 120	1	21	
Dichlorodifluoromethane	<0.50		50.0	39.4		ug/L		79	60 - 140	1	19	
1,1-Dichloroethane	<0.50		50.0	51.9		ug/L		104	80 - 120	1	18	
1,2-Dichloroethane	<0.50		50.0	53.0		ug/L		106	80 - 120	0	19	
1,1-Dichloroethene	<0.50		50.0	53.5		ug/L		107	80 - 120	1	18	
cis-1,2-Dichloroethene	<0.50		50.0	52.4		ug/L		105	80 - 120	1	17	
trans-1,2-Dichloroethene	<0.50		50.0	52.5		ug/L		105	80 - 120	2	23	
1,2-Dichloropropane	<0.50		50.0	51.8		ug/L		104	80 - 120	1	18	
1,3-Dichloropropane	<0.25		50.0	51.8		ug/L		104	80 - 120	1	24	
2,2-Dichloropropane	<0.50		50.0	55.4		ug/L		111	60 - 140	2	16	
1,1-Dichloropropene	<0.50		50.0	50.5		ug/L		101	80 - 120	2	16	

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 610-2022-8 MSD**

**Matrix: Water**

**Analysis Batch: 1906**

**Client Sample ID: 6143 - MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD		
cis-1,3-Dichloropropene	<0.20		50.0	54.3		ug/L		109	80 - 120	1	20	
trans-1,3-Dichloropropene	<0.20		50.0	54.1		ug/L		108	80 - 120	1	26	
Isopropyl ether	<0.50		50.0	48.9		ug/L		98	80 - 120	1	20	
Ethylbenzene	<0.50		50.0	49.5		ug/L		99	80 - 120	2	16	
Hexachlorobutadiene	<0.50		50.0	41.8		ug/L		84	60 - 140	3	20	
Isopropylbenzene	<0.20		50.0	50.6		ug/L		101	80 - 120	3	22	
p-Isopropyltoluene	<0.20		50.0	49.1		ug/L		98	80 - 120	3	20	
Methylene Chloride	<1.0		50.0	51.0		ug/L		102	80 - 120	1	24	
Methyl tert-butyl ether	<0.50		50.0	52.3		ug/L		105	80 - 120	1	18	
Naphthalene	<0.25		50.0	47.3		ug/L		95	60 - 140	2	24	
N-Propylbenzene	<0.50		50.0	50.0		ug/L		100	80 - 120	3	23	
Styrene	<0.50		50.0	50.7		ug/L		101	80 - 120	2	14	
1,1,1,2-Tetrachloroethane	<0.25		50.0	51.9		ug/L		104	80 - 120	2	17	
1,1,1,2-Tetrachloroethane	<0.20		50.0	51.0		ug/L		102	80 - 120	0	26	
Tetrachloroethene	<0.50		50.0	50.5		ug/L		101	80 - 120	2	18	
Toluene	<0.50		50.0	47.9		ug/L		96	80 - 120	1	18	
1,2,3-Trichlorobenzene	<0.25		50.0	44.8		ug/L		90	80 - 120	0	24	
1,2,4-Trichlorobenzene	<0.25		50.0	46.5		ug/L		93	80 - 120	0	21	
1,1,1-Trichloroethane	<0.50		50.0	53.6		ug/L		107	80 - 120	2	19	
1,1,2-Trichloroethane	<0.25		50.0	52.3		ug/L		105	80 - 120	1	28	
Trichloroethene	<0.20		50.0	51.5		ug/L		103	80 - 120	2	18	
Trichlorofluoromethane	<0.50		50.0	49.1		ug/L		98	80 - 120	0	19	
1,2,3-Trichloropropane	<0.50		50.0	48.2		ug/L		96	80 - 120	1	26	
1,2,4-Trimethylbenzene	<0.20		50.0	48.7		ug/L		97	80 - 120	2	24	
1,3,5-Trimethylbenzene	<0.20		50.0	49.2		ug/L		98	80 - 120	3	24	
Vinyl chloride	<0.20		50.0	45.9		ug/L		92	80 - 120	1	17	
Xylenes, Total	<0.50		150	150		ug/L		100	80 - 120	2	14	

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		80 - 120
Toluene-d8 (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120

**Lab Sample ID: MB 610-1912/4**

**Matrix: Water**

**Analysis Batch: 1912**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Bromobenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Bromochloromethane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Bromodichloromethane	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Bromoform	<0.20		5.0	0.20	ug/L			03/06/12 07:40	1
Bromomethane	<0.50		5.0	0.50	ug/L			03/06/12 07:40	1
n-Butylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
sec-Butylbenzene	<0.25		2.0	0.25	ug/L			03/06/12 07:40	1
tert-Butylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Carbon tetrachloride	<0.80		2.0	0.80	ug/L			03/06/12 07:40	1
Chlorobenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 610-1912/4**

**Matrix: Water**

**Analysis Batch: 1912**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chlorodibromomethane	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Chloroethane	<1.0		5.0	1.0	ug/L			03/06/12 07:40	1
Chloroform	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Chloromethane	<0.30		2.0	0.30	ug/L			03/06/12 07:40	1
2-Chlorotoluene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
4-Chlorotoluene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
1,2-Dibromo-3-Chloropropane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Dibromomethane	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L			03/06/12 07:40	1
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Isopropyl ether	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Ethylbenzene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Isopropylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Methylene Chloride	<1.0		2.0	1.0	ug/L			03/06/12 07:40	1
Methyl tert-butyl ether	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Naphthalene	<0.25		5.0	0.25	ug/L			03/06/12 07:40	1
N-Propylbenzene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Styrene	<0.50		5.0	0.50	ug/L			03/06/12 07:40	1
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L			03/06/12 07:40	1
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Tetrachloroethene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
Toluene	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/06/12 07:40	1
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L			03/06/12 07:40	1
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L			03/06/12 07:40	1
Trichloroethene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L			03/06/12 07:40	1
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Vinyl chloride	<0.20		2.0	0.20	ug/L			03/06/12 07:40	1
Xylenes, Total	<0.50		6.0	0.50	ug/L			03/06/12 07:40	1

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 610-1912/4

Matrix: Water

Analysis Batch: 1912

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	100		80 - 120		03/06/12 07:40	1
Toluene-d8 (Surr)	97		80 - 120		03/06/12 07:40	1
Dibromofluoromethane (Surr)	102		80 - 120		03/06/12 07:40	1

Lab Sample ID: LCS 610-1912/1

Matrix: Water

Analysis Batch: 1912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Benzene	50.0	49.6		ug/L		99	80 - 120
Bromobenzene	50.0	49.1		ug/L		98	80 - 120
Bromochloromethane	50.0	49.8		ug/L		100	80 - 120
Bromodichloromethane	50.0	54.0		ug/L		108	80 - 120
Bromoform	50.0	47.6		ug/L		95	80 - 120
Bromomethane	50.0	31.3		ug/L		63	60 - 140
n-Butylbenzene	50.0	49.0		ug/L		98	80 - 120
sec-Butylbenzene	50.0	49.3		ug/L		99	80 - 120
tert-Butylbenzene	50.0	49.8		ug/L		100	80 - 120
Carbon tetrachloride	50.0	50.2		ug/L		100	60 - 140
Chlorobenzene	50.0	48.2		ug/L		96	80 - 120
Chlorodibromomethane	50.0	56.8		ug/L		114	80 - 120
Chloroethane	50.0	37.9		ug/L		76	60 - 140
Chloroform	50.0	50.9		ug/L		102	80 - 120
Chloromethane	50.0	37.2		ug/L		74	60 - 140
2-Chlorotoluene	50.0	49.8		ug/L		100	80 - 120
4-Chlorotoluene	50.0	48.9		ug/L		98	80 - 120
1,2-Dibromo-3-Chloropropane	50.0	54.2		ug/L		108	60 - 140
1,2-Dibromoethane (EDB)	50.0	50.9		ug/L		102	80 - 120
Dibromomethane	50.0	48.7		ug/L		97	80 - 120
1,2-Dichlorobenzene	50.0	49.0		ug/L		98	80 - 120
1,3-Dichlorobenzene	50.0	49.5		ug/L		99	80 - 120
1,4-Dichlorobenzene	50.0	48.1		ug/L		96	80 - 120
Dichlorodifluoromethane	50.0	32.7		ug/L		65	60 - 140
1,1-Dichloroethane	50.0	49.2		ug/L		98	80 - 120
1,2-Dichloroethane	50.0	51.5		ug/L		103	80 - 120
1,1-Dichloroethene	50.0	49.9		ug/L		100	80 - 120
cis-1,2-Dichloroethene	50.0	49.8		ug/L		100	80 - 120
trans-1,2-Dichloroethene	50.0	48.6		ug/L		97	80 - 120
1,2-Dichloropropane	50.0	51.3		ug/L		103	80 - 120
1,3-Dichloropropane	50.0	52.5		ug/L		105	80 - 120
2,2-Dichloropropane	50.0	51.1		ug/L		102	60 - 140
1,1-Dichloropropene	50.0	46.8		ug/L		94	80 - 120
cis-1,3-Dichloropropene	50.0	53.4		ug/L		107	80 - 120
trans-1,3-Dichloropropene	50.0	53.6		ug/L		107	80 - 120
Isopropyl ether	50.0	47.8		ug/L		95	80 - 120
Ethylbenzene	50.0	48.2		ug/L		96	80 - 120
Hexachlorobutadiene	50.0	40.1		ug/L		80	60 - 140
Isopropylbenzene	50.0	48.9		ug/L		98	80 - 120
p-Isopropyltoluene	50.0	48.3		ug/L		97	80 - 120



# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 610-1912/1**

**Matrix: Water**

**Analysis Batch: 1912**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	50.0	49.1		ug/L		98	80 - 120
Methyl tert-butyl ether	50.0	51.3		ug/L		103	80 - 120
Naphthalene	50.0	50.6		ug/L		101	60 - 140
N-Propylbenzene	50.0	48.7		ug/L		97	80 - 120
Styrene	50.0	50.7		ug/L		101	80 - 120
1,1,1,2-Tetrachloroethane	50.0	51.4		ug/L		103	80 - 120
1,1,2,2-Tetrachloroethane	50.0	53.6		ug/L		107	80 - 120
Tetrachloroethene	50.0	46.8		ug/L		94	80 - 120
Toluene	50.0	46.9		ug/L		94	80 - 120
1,2,3-Trichlorobenzene	50.0	46.2		ug/L		92	80 - 120
1,2,4-Trichlorobenzene	50.0	46.5		ug/L		93	80 - 120
1,1,1-Trichloroethane	50.0	49.6		ug/L		99	80 - 120
1,1,2-Trichloroethane	50.0	52.2		ug/L		104	80 - 120
Trichloroethene	50.0	48.6		ug/L		97	80 - 120
Trichlorofluoromethane	50.0	45.1		ug/L		90	80 - 120
1,2,3-Trichloropropane	50.0	51.3		ug/L		103	80 - 120
1,2,4-Trimethylbenzene	50.0	48.5		ug/L		97	80 - 120
1,3,5-Trimethylbenzene	50.0	48.7		ug/L		97	80 - 120
Vinyl chloride	50.0	40.3		ug/L		81	80 - 120
Xylenes, Total	150	147		ug/L		98	80 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		80 - 120
Toluene-d8 (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120

# QC Association Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## GC/MS VOA

### Analysis Batch: 1906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2022-1	6143 - MW-1	Total/NA	Ground Water	8260B	
610-2022-2	6143 - MW-1d	Total/NA	Ground Water	8260B	
610-2022-3	6143 - MW-2	Total/NA	Ground Water	8260B	
610-2022-4	6143 - MW-3	Total/NA	Ground Water	8260B	
610-2022-5	6143 - MW-4	Total/NA	Ground Water	8260B	
610-2022-6	6143 - MW-5	Total/NA	Ground Water	8260B	
610-2022-7	6143 - MW-6	Total/NA	Ground Water	8260B	
610-2022-8	6143 - MW-7	Total/NA	Ground Water	8260B	
610-2022-8 MS	6143 - MW-7	Total/NA	Water	8260B	
610-2022-8 MSD	6143 - MW-7	Total/NA	Water	8260B	
610-2022-9	6143 - Duplicate	Total/NA	Ground Water	8260B	
610-2022-10	6143 - Field	Total/NA	Ground Water	8260B	
LCS 610-1906/1	Lab Control Sample	Total/NA	Water	8260B	
MB 610-1906/6	Method Blank	Total/NA	Water	8260B	

### Analysis Batch: 1912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2022-11	Trip Blank	Total/NA	Water	8260B	
LCS 610-1912/1	Lab Control Sample	Total/NA	Water	8260B	
MB 610-1912/4	Method Blank	Total/NA	Water	8260B	

# Lab Chronicle

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - MW-1

Date Collected: 02/28/12 12:57

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 17:49	ME	TAL WAT

## Client Sample ID: 6143 - MW-1d

Date Collected: 02/27/12 13:58

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 18:15	ME	TAL WAT

## Client Sample ID: 6143 - MW-2

Date Collected: 02/27/12 18:02

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 18:41	ME	TAL WAT

## Client Sample ID: 6143 - MW-3

Date Collected: 02/28/12 10:11

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 19:08	ME	TAL WAT

## Client Sample ID: 6143 - MW-4

Date Collected: 02/27/12 15:39

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 19:34	ME	TAL WAT

## Client Sample ID: 6143 - MW-5

Date Collected: 02/28/12 11:33

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 20:00	ME	TAL WAT

## Client Sample ID: 6143 - MW-6

Date Collected: 02/28/12 08:31

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-7

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 20:27	ME	TAL WAT

# Lab Chronicle

Client: Environmental Forensic Investigation Inc  
 Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

## Client Sample ID: 6143 - MW-7

Date Collected: 02/27/12 11:45

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-8

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 20:53	ME	TAL WAT

## Client Sample ID: 6143 - Duplicate

Date Collected: 02/28/12 11:33

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-9

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 21:19	ME	TAL WAT

## Client Sample ID: 6143 - Field

Date Collected: 02/28/12 06:44

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1906	03/05/12 15:10	ME	TAL WAT

## Client Sample ID: Trip Blank

Date Collected: 02/27/12 00:00

Date Received: 02/28/12 16:05

## Lab Sample ID: 610-2022-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	1912	03/06/12 08:33	ME	TAL WAT

### Laboratory References:

TAL WAT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL (920)261-1660

# Certification Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	WI Dept. of Agriculture	State Program	5	105-266
TestAmerica Watertown	Wisconsin	State Program	5	128053530

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# Method Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

---

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL WAT

---

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL WAT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL (920)261-1660



# Sample Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: 6143 - OHM Oconomowoc

TestAmerica Job ID: 610-2022-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
610-2022-1	6143 - MW-1	Ground Water	02/28/12 12:57	02/28/12 16:05
610-2022-2	6143 - MW-1d	Ground Water	02/27/12 13:58	02/28/12 16:05
610-2022-3	6143 - MW-2	Ground Water	02/27/12 18:02	02/28/12 16:05
610-2022-4	6143 - MW-3	Ground Water	02/28/12 10:11	02/28/12 16:05
610-2022-5	6143 - MW-4	Ground Water	02/27/12 15:39	02/28/12 16:05
610-2022-6	6143 - MW-5	Ground Water	02/28/12 11:33	02/28/12 16:05
610-2022-7	6143 - MW-6	Ground Water	02/28/12 08:31	02/28/12 16:05
610-2022-8	6143 - MW-7	Ground Water	02/27/12 11:45	02/28/12 16:05
610-2022-9	6143 - Duplicate	Ground Water	02/28/12 11:33	02/28/12 16:05
610-2022-10	6143 - Field	Ground Water	02/28/12 06:44	02/28/12 16:05
610-2022-11	Trip Blank	Water	02/27/12 00:00	02/28/12 16:05



610-2022

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?

Compliance Monitoring \_\_\_\_\_

Client Name: Environmental Forensics Client #: \_\_\_\_\_

Address: 602 N Capital Ave

City/State/Zip Code: Indianapolis IN 46204

Project Manager: Shannon Andrews

Telephone Number: 317 870 1451 Fax: \_\_\_\_\_

Sampler Name: (Print Name) Paul Gritner

Sampler Signature: Paul Gritner

Project Name: OHM Oconomowoc

Project #: 6143

Site/Location ID: Oconomowoc State: WI

Report To: Nick Hill

Invoice To: Same

Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

E-mail address: \_\_\_\_\_

TAT <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed:	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers								Analyze For:	QC Deliverables None Level 2 (Batch QC) Level 3 <input checked="" type="checkbox"/> Level 4 Other: _____	REMARKS			
							HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)							

Special Instructions:

LABORATORY COMMENTS:

Init Lab Temp:  
Rec Lab Temp: 5.2°C

Custody Seals: Y N N/A  
Bottles Supplied by TestAmerica:  Y  N

Method of Shipment: client

Relinquished By: <u>Paul Gritner</u>	Date: <u>2/25/12</u>	Time: <u>1605</u>	Received By: <u>Danica H</u>	Date: <u>2/28/12</u>	Time: <u>1605</u>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:



## Login Sample Receipt Checklist

Client: Environmental Forensic Investigation Inc

Job Number: 610-2022-1

**Login Number: 2022**

**List Number: 1**

**Creator: Herritz, Danica**

**List Source: TestAmerica Watertown**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Chicago

2417 Bond Street

University Park, IL 60484

Tel: (708)534-5200

TestAmerica Job ID: 500-46748-1

Client Project/Site: OHM Oconomowoc - 6143

For:

Environmental Forensic Investigation Inc

Enviroforensics, Inc

602 North Capitol Avenue Suite 210

Indianapolis, Indiana 46204

Attn: Mr. Nick Hill



Authorized for release by:

6/6/2012 1:46:56 PM

Sandie Fredrick

Project Manager I

[sandie.fredrick@testamericainc.com](mailto:sandie.fredrick@testamericainc.com)

### LINKS

Review your project  
results through

TotalAccess

Have a Question?



Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Case Narrative . . . . .	3
Detection Summary . . . . .	4
Method Summary . . . . .	5
Sample Summary . . . . .	6
Client Sample Results . . . . .	7
Definitions . . . . .	23
QC Association . . . . .	24
Surrogate Summary . . . . .	25
QC Sample Results . . . . .	26
Chronicle . . . . .	32
Certification Summary . . . . .	34
Chain of Custody . . . . .	35
Receipt Checklists . . . . .	37

## Case Narrative

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

---

**Job ID: 500-46748-1**

---

**Laboratory: TestAmerica Chicago**

---

### Narrative

**Job Narrative**  
**500-46748-1**

### Comments

No additional comments.

### Receipt

The samples were received on 5/25/2012 10:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1° C.

### GC/MS VOA

No analytical or quality issues were noted.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Detection Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Client Sample ID: 6143-MW-1

Lab Sample ID: 500-46748-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	140		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene	0.81		0.50	0.19	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-1d

Lab Sample ID: 500-46748-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.5		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-2

Lab Sample ID: 500-46748-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.61	J	1.0	0.20	ug/L	1		8260B	Total/NA
Tetrachloroethene	37		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-3

Lab Sample ID: 500-46748-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	57		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene	1.3		0.50	0.19	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-4

Lab Sample ID: 500-46748-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	35		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-5

Lab Sample ID: 500-46748-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	89		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene	0.49	J	0.50	0.19	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-6

Lab Sample ID: 500-46748-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	27		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-7

Lab Sample ID: 500-46748-8

No Detections

## Client Sample ID: 6143-Duplicate

Lab Sample ID: 500-46748-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	94		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene	0.55		0.50	0.19	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-Equipment

Lab Sample ID: 500-46748-10

No Detections

## Client Sample ID: 6143-Trip Blank

Lab Sample ID: 500-46748-11

No Detections



# Method Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

---

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI

---

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



# Sample Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-46748-1	6143-MW-1	Water	05/24/12 06:11	05/25/12 10:10
500-46748-2	6143-MW-1d	Water	05/22/12 14:58	05/25/12 10:10
500-46748-3	6143-MW-2	Water	05/23/12 14:24	05/25/12 10:10
500-46748-4	6143-MW-3	Water	05/23/12 18:15	05/25/12 10:10
500-46748-5	6143-MW-4	Water	05/23/12 12:34	05/25/12 10:10
500-46748-6	6143-MW-5	Water	05/23/12 19:28	05/25/12 10:10
500-46748-7	6143-MW-6	Water	05/23/12 15:59	05/25/12 10:10
500-46748-8	6143-MW-7	Water	05/22/12 12:50	05/25/12 10:10
500-46748-9	6143-Duplicate	Water	05/23/12 19:28	05/25/12 10:10
500-46748-10	6143-Equipment	Water	05/24/12 07:15	05/25/12 10:10
500-46748-11	6143-Trip Blank	Water	05/22/12 00:00	05/25/12 10:10

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-1**

**Lab Sample ID: 500-46748-1**

**Date Collected: 05/24/12 06:11**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 12:28	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 12:28	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 12:28	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 12:28	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 12:28	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 12:28	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 12:28	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:28	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 12:28	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 12:28	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 12:28	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 12:28	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 12:28	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 12:28	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 12:28	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 12:28	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 12:28	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 12:28	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 12:28	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 12:28	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 12:28	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 12:28	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 12:28	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 12:28	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 12:28	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 12:28	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 12:28	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 12:28	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 12:28	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 12:28	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 12:28	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 12:28	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:28	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 12:28	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 12:28	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 12:28	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 12:28	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 12:28	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 12:28	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 12:28	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 12:28	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 12:28	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:28	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 12:28	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 12:28	1
<b>Tetrachloroethene</b>	<b>140</b>		1.0	0.17	ug/L			06/01/12 12:28	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 12:28	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 12:28	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 12:28	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 12:28	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 12:28	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-1**

**Lab Sample ID: 500-46748-1**

**Date Collected: 05/24/12 06:11**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 12:28	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 12:28	1
<b>Trichloroethene</b>	<b>0.81</b>		0.50	0.19	ug/L			06/01/12 12:28	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 12:28	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 12:28	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:28	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 12:28	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 12:28	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		79 - 120		06/01/12 12:28	1
Dibromofluoromethane	105		74 - 123		06/01/12 12:28	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 131		06/01/12 12:28	1
Toluene-d8 (Surr)	105		80 - 120		06/01/12 12:28	1

**Client Sample ID: 6143-MW-1d**

**Lab Sample ID: 500-46748-2**

**Date Collected: 05/22/12 14:58**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 12:53	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 12:53	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 12:53	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 12:53	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 12:53	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 12:53	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 12:53	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:53	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 12:53	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 12:53	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 12:53	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 12:53	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 12:53	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 12:53	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 12:53	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 12:53	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 12:53	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 12:53	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 12:53	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 12:53	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 12:53	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 12:53	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 12:53	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 12:53	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 12:53	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 12:53	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 12:53	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 12:53	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 12:53	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-1d**

**Lab Sample ID: 500-46748-2**

Date Collected: 05/22/12 14:58

Matrix: Water

Date Received: 05/25/12 10:10

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 12:53	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 12:53	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 12:53	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:53	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 12:53	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 12:53	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 12:53	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 12:53	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 12:53	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 12:53	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 12:53	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 12:53	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 12:53	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:53	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 12:53	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 12:53	1
<b>Tetrachloroethene</b>	<b>2.5</b>		1.0	0.17	ug/L			06/01/12 12:53	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 12:53	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 12:53	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 12:53	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 12:53	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 12:53	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 12:53	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 12:53	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 12:53	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 12:53	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 12:53	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 12:53	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 12:53	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 12:53	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		79 - 120		06/01/12 12:53	1
Dibromofluoromethane	101		74 - 123		06/01/12 12:53	1
1,2-Dichloroethane-d4 (Surr)	99		75 - 131		06/01/12 12:53	1
Toluene-d8 (Surr)	100		80 - 120		06/01/12 12:53	1

**Client Sample ID: 6143-MW-2**

**Lab Sample ID: 500-46748-3**

Date Collected: 05/23/12 14:24

Matrix: Water

Date Received: 05/25/12 10:10

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 13:17	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 13:17	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 13:17	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 13:17	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 13:17	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 13:17	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 13:17	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-2**

**Lab Sample ID: 500-46748-3**

**Date Collected: 05/23/12 14:24**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:17	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 13:17	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 13:17	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 13:17	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 13:17	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 13:17	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 13:17	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 13:17	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 13:17	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 13:17	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 13:17	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 13:17	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 13:17	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 13:17	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 13:17	1
<b>Dichlorodifluoromethane</b>	<b>0.61</b>	<b>J</b>	1.0	0.20	ug/L			06/01/12 13:17	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 13:17	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 13:17	1
1,1,1-Dichloroethane	<0.31		1.0	0.31	ug/L			06/01/12 13:17	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 13:17	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 13:17	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 13:17	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 13:17	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 13:17	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 13:17	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:17	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 13:17	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 13:17	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 13:17	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 13:17	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 13:17	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 13:17	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 13:17	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 13:17	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 13:17	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:17	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 13:17	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 13:17	1
<b>Tetrachloroethene</b>	<b>37</b>		1.0	0.17	ug/L			06/01/12 13:17	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 13:17	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 13:17	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 13:17	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 13:17	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 13:17	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 13:17	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 13:17	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 13:17	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 13:17	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 13:17	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:17	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 13:17	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Client Sample ID: 6143-MW-2

Lab Sample ID: 500-46748-3

Date Collected: 05/23/12 14:24

Matrix: Water

Date Received: 05/25/12 10:10

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 13:17	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		79 - 120					06/01/12 13:17	1
Dibromofluoromethane	103		74 - 123					06/01/12 13:17	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 131					06/01/12 13:17	1
Toluene-d8 (Surr)	101		80 - 120					06/01/12 13:17	1

## Client Sample ID: 6143-MW-3

Lab Sample ID: 500-46748-4

Date Collected: 05/23/12 18:15

Matrix: Water

Date Received: 05/25/12 10:10

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 13:42	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 13:42	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 13:42	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 13:42	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 13:42	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 13:42	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 13:42	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:42	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 13:42	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 13:42	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 13:42	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 13:42	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 13:42	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 13:42	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 13:42	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 13:42	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 13:42	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 13:42	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 13:42	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 13:42	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 13:42	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 13:42	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 13:42	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 13:42	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 13:42	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 13:42	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 13:42	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 13:42	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 13:42	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 13:42	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 13:42	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 13:42	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:42	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 13:42	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 13:42	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 13:42	1



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-3**

**Lab Sample ID: 500-46748-4**

**Date Collected: 05/23/12 18:15**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 13:42	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 13:42	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 13:42	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 13:42	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 13:42	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 13:42	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:42	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 13:42	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 13:42	1
<b>Tetrachloroethene</b>	<b>57</b>		1.0	0.17	ug/L			06/01/12 13:42	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 13:42	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 13:42	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 13:42	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 13:42	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 13:42	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 13:42	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 13:42	1
<b>Trichloroethene</b>	<b>1.3</b>		0.50	0.19	ug/L			06/01/12 13:42	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 13:42	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 13:42	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 13:42	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 13:42	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 13:42	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 13:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		79 - 120					06/01/12 13:42	1
Dibromofluoromethane	104		74 - 123					06/01/12 13:42	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 131					06/01/12 13:42	1
Toluene-d8 (Surr)	101		80 - 120					06/01/12 13:42	1

**Client Sample ID: 6143-MW-4**

**Lab Sample ID: 500-46748-5**

**Date Collected: 05/23/12 12:34**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 14:06	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 14:06	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 14:06	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 14:06	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 14:06	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 14:06	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 14:06	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:06	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 14:06	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 14:06	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 14:06	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 14:06	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 14:06	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 14:06	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-4**

**Lab Sample ID: 500-46748-5**

**Date Collected: 05/23/12 12:34**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 14:06	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 14:06	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 14:06	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 14:06	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 14:06	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 14:06	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:06	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:06	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 14:06	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 14:06	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 14:06	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 14:06	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 14:06	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 14:06	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 14:06	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 14:06	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 14:06	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 14:06	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:06	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 14:06	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 14:06	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 14:06	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 14:06	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 14:06	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 14:06	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 14:06	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:06	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 14:06	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:06	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 14:06	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 14:06	1
<b>Tetrachloroethene</b>	<b>35</b>		1.0	0.17	ug/L			06/01/12 14:06	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 14:06	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 14:06	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 14:06	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 14:06	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 14:06	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 14:06	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 14:06	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 14:06	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 14:06	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 14:06	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:06	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 14:06	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 14:06	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		79 - 120		06/01/12 14:06	1
Dibromofluoromethane	107		74 - 123		06/01/12 14:06	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 131		06/01/12 14:06	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-4**

**Lab Sample ID: 500-46748-5**

Date Collected: 05/23/12 12:34

Matrix: Water

Date Received: 05/25/12 10:10

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		06/01/12 14:06	1

**Client Sample ID: 6143-MW-5**

**Lab Sample ID: 500-46748-6**

Date Collected: 05/23/12 19:28

Matrix: Water

Date Received: 05/25/12 10:10

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 14:31	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 14:31	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 14:31	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 14:31	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 14:31	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 14:31	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 14:31	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:31	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 14:31	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 14:31	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 14:31	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 14:31	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 14:31	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 14:31	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 14:31	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 14:31	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 14:31	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 14:31	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 14:31	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 14:31	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:31	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:31	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 14:31	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 14:31	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 14:31	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 14:31	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 14:31	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 14:31	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 14:31	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 14:31	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 14:31	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 14:31	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:31	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 14:31	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 14:31	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 14:31	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 14:31	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 14:31	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 14:31	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 14:31	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:31	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 14:31	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:31	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-5**

**Lab Sample ID: 500-46748-6**

**Date Collected: 05/23/12 19:28**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 14:31	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 14:31	1
<b>Tetrachloroethene</b>	<b>89</b>		1.0	0.17	ug/L			06/01/12 14:31	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 14:31	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 14:31	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 14:31	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 14:31	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 14:31	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 14:31	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 14:31	1
<b>Trichloroethene</b>	<b>0.49 J</b>		0.50	0.19	ug/L			06/01/12 14:31	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 14:31	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 14:31	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:31	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 14:31	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 14:31	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 14:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		79 - 120		06/01/12 14:31	1
Dibromofluoromethane	105		74 - 123		06/01/12 14:31	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 131		06/01/12 14:31	1
Toluene-d8 (Surr)	99		80 - 120		06/01/12 14:31	1

**Client Sample ID: 6143-MW-6**

**Lab Sample ID: 500-46748-7**

**Date Collected: 05/23/12 15:59**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 14:55	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 14:55	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 14:55	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 14:55	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 14:55	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 14:55	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 14:55	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:55	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 14:55	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 14:55	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 14:55	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 14:55	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 14:55	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 14:55	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 14:55	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 14:55	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 14:55	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 14:55	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 14:55	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 14:55	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:55	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-6**

**Lab Sample ID: 500-46748-7**

**Date Collected: 05/23/12 15:59**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:55	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 14:55	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 14:55	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 14:55	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 14:55	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 14:55	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 14:55	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 14:55	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 14:55	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 14:55	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 14:55	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:55	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 14:55	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 14:55	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 14:55	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 14:55	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 14:55	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 14:55	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 14:55	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 14:55	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 14:55	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:55	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 14:55	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 14:55	1
<b>Tetrachloroethene</b>	<b>27</b>		1.0	0.17	ug/L			06/01/12 14:55	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 14:55	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 14:55	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 14:55	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 14:55	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 14:55	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 14:55	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 14:55	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 14:55	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 14:55	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 14:55	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 14:55	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 14:55	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 14:55	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		79 - 120		06/01/12 14:55	1
Dibromofluoromethane	104		74 - 123		06/01/12 14:55	1
1,2-Dichloroethane-d4 (Surr)	101		75 - 131		06/01/12 14:55	1
Toluene-d8 (Surr)	102		80 - 120		06/01/12 14:55	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-7**

**Lab Sample ID: 500-46748-8**

**Date Collected: 05/22/12 12:50**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 15:20	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 15:20	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 15:20	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 15:20	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 15:20	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 15:20	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 15:20	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 15:20	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 15:20	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 15:20	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 15:20	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 15:20	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 15:20	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 15:20	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 15:20	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 15:20	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 15:20	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 15:20	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 15:20	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 15:20	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 15:20	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 15:20	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 15:20	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 15:20	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 15:20	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 15:20	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 15:20	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 15:20	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 15:20	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 15:20	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 15:20	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 15:20	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 15:20	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 15:20	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 15:20	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 15:20	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 15:20	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 15:20	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 15:20	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 15:20	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 15:20	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 15:20	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 15:20	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 15:20	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 15:20	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/01/12 15:20	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 15:20	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 15:20	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 15:20	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 15:20	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 15:20	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-MW-7**

**Lab Sample ID: 500-46748-8**

**Date Collected: 05/22/12 12:50**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 15:20	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 15:20	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 15:20	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 15:20	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 15:20	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 15:20	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 15:20	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 15:20	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		79 - 120		06/01/12 15:20	1
Dibromofluoromethane	106		74 - 123		06/01/12 15:20	1
1,2-Dichloroethane-d4 (Surr)	105		75 - 131		06/01/12 15:20	1
Toluene-d8 (Surr)	101		80 - 120		06/01/12 15:20	1

**Client Sample ID: 6143-Duplicate**

**Lab Sample ID: 500-46748-9**

**Date Collected: 05/23/12 19:28**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 16:34	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 16:34	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 16:34	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 16:34	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 16:34	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 16:34	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 16:34	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:34	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 16:34	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 16:34	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 16:34	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 16:34	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 16:34	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 16:34	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 16:34	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 16:34	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 16:34	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 16:34	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 16:34	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 16:34	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 16:34	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 16:34	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 16:34	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 16:34	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 16:34	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 16:34	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 16:34	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 16:34	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 16:34	1



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-Duplicate**

**Lab Sample ID: 500-46748-9**

**Date Collected: 05/23/12 19:28**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 16:34	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 16:34	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 16:34	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:34	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 16:34	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 16:34	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 16:34	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 16:34	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 16:34	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 16:34	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 16:34	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 16:34	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 16:34	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:34	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 16:34	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 16:34	1
<b>Tetrachloroethene</b>	<b>94</b>		1.0	0.17	ug/L			06/01/12 16:34	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 16:34	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 16:34	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 16:34	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 16:34	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 16:34	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 16:34	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 16:34	1
<b>Trichloroethene</b>	<b>0.55</b>		0.50	0.19	ug/L			06/01/12 16:34	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 16:34	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 16:34	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:34	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 16:34	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 16:34	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		79 - 120		06/01/12 16:34	1
Dibromofluoromethane	104		74 - 123		06/01/12 16:34	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 131		06/01/12 16:34	1
Toluene-d8 (Surr)	101		80 - 120		06/01/12 16:34	1

**Client Sample ID: 6143-Equipment**

**Lab Sample ID: 500-46748-10**

**Date Collected: 05/24/12 07:15**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 16:59	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 16:59	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 16:59	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 16:59	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 16:59	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 16:59	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 16:59	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-Equipment**

**Lab Sample ID: 500-46748-10**

**Date Collected: 05/24/12 07:15**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:59	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 16:59	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 16:59	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 16:59	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 16:59	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 16:59	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 16:59	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 16:59	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 16:59	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 16:59	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 16:59	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 16:59	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 16:59	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 16:59	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 16:59	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 16:59	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 16:59	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 16:59	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 16:59	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 16:59	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 16:59	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 16:59	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 16:59	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 16:59	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 16:59	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:59	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 16:59	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 16:59	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 16:59	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 16:59	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 16:59	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 16:59	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 16:59	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 16:59	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 16:59	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:59	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 16:59	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 16:59	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/01/12 16:59	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 16:59	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 16:59	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 16:59	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 16:59	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 16:59	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 16:59	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 16:59	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 16:59	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 16:59	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 16:59	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 16:59	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 16:59	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Client Sample ID: 6143-Equipment

Lab Sample ID: 500-46748-10

Date Collected: 05/24/12 07:15

Matrix: Water

Date Received: 05/25/12 10:10

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 16:59	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		79 - 120					06/01/12 16:59	1
Dibromofluoromethane	102		74 - 123					06/01/12 16:59	1
1,2-Dichloroethane-d4 (Surr)	101		75 - 131					06/01/12 16:59	1
Toluene-d8 (Surr)	99		80 - 120					06/01/12 16:59	1

## Client Sample ID: 6143-Trip Blank

Lab Sample ID: 500-46748-11

Date Collected: 05/22/12 00:00

Matrix: Water

Date Received: 05/25/12 10:10

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 17:23	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 17:23	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 17:23	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 17:23	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 17:23	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 17:23	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 17:23	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 17:23	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 17:23	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 17:23	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 17:23	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 17:23	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 17:23	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 17:23	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 17:23	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 17:23	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 17:23	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 17:23	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 17:23	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 17:23	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 17:23	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 17:23	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 17:23	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 17:23	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 17:23	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 17:23	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 17:23	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 17:23	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 17:23	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 17:23	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 17:23	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 17:23	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 17:23	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 17:23	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 17:23	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 17:23	1

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

**Client Sample ID: 6143-Trip Blank**

**Lab Sample ID: 500-46748-11**

**Date Collected: 05/22/12 00:00**

**Matrix: Water**

**Date Received: 05/25/12 10:10**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 17:23	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 17:23	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 17:23	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 17:23	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 17:23	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 17:23	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 17:23	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 17:23	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 17:23	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/01/12 17:23	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 17:23	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 17:23	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 17:23	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 17:23	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 17:23	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 17:23	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 17:23	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 17:23	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 17:23	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 17:23	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 17:23	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 17:23	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 17:23	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		79 - 120		06/01/12 17:23	1
Dibromofluoromethane	108		74 - 123		06/01/12 17:23	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 131		06/01/12 17:23	1
Toluene-d8 (Surr)	102		80 - 120		06/01/12 17:23	1

## Definitions/Glossary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

### Qualifiers

#### GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# QC Association Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## GC/MS VOA

### Analysis Batch: 151427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-46748-1	6143-MW-1	Total/NA	Water	8260B	
500-46748-2	6143-MW-1d	Total/NA	Water	8260B	
500-46748-3	6143-MW-2	Total/NA	Water	8260B	
500-46748-4	6143-MW-3	Total/NA	Water	8260B	
500-46748-5	6143-MW-4	Total/NA	Water	8260B	
500-46748-6	6143-MW-5	Total/NA	Water	8260B	
500-46748-7	6143-MW-6	Total/NA	Water	8260B	
500-46748-8	6143-MW-7	Total/NA	Water	8260B	
500-46748-8 MS	6143-MW-7	Total/NA	Water	8260B	
500-46748-8 MSD	6143-MW-7	Total/NA	Water	8260B	
500-46748-9	6143-Duplicate	Total/NA	Water	8260B	
500-46748-10	6143-Equipment	Total/NA	Water	8260B	
500-46748-11	6143-Trip Blank	Total/NA	Water	8260B	
LCS 500-151427/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-151427/5	Method Blank	Total/NA	Water	8260B	

# Surrogate Summary

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (79-120)	DBFM (74-123)	12DCE (75-131)	TOL (80-120)
500-46748-1	6143-MW-1	98	105	104	105
500-46748-2	6143-MW-1d	92	101	99	100
500-46748-3	6143-MW-2	96	103	102	101
500-46748-4	6143-MW-3	96	104	102	101
500-46748-5	6143-MW-4	96	107	104	104
500-46748-6	6143-MW-5	93	105	103	99
500-46748-7	6143-MW-6	95	104	101	102
500-46748-8	6143-MW-7	95	106	105	101
500-46748-8 MS	6143-MW-7	97	101	99	98
500-46748-8 MSD	6143-MW-7	98	103	99	99
500-46748-9	6143-Duplicate	94	104	102	101
500-46748-10	6143-Equipment	93	102	101	99
500-46748-11	6143-Trip Blank	96	108	103	102
LCS 500-151427/4	Lab Control Sample	99	96	97	99
MB 500-151427/5	Method Blank	101	99	100	102

### Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)  
 DBFM = Dibromofluoromethane  
 12DCE = 1,2-Dichloroethane-d4 (Surr)  
 TOL = Toluene-d8 (Surr)



# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 500-151427/5**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.074		0.50	0.074	ug/L			06/01/12 10:00	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/01/12 10:00	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/01/12 10:00	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/01/12 10:00	1
Bromoform	<0.28		1.0	0.28	ug/L			06/01/12 10:00	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/01/12 10:00	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/01/12 10:00	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/01/12 10:00	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/01/12 10:00	1
Chloroform	<0.20		1.0	0.20	ug/L			06/01/12 10:00	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/01/12 10:00	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/01/12 10:00	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/01/12 10:00	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/01/12 10:00	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/01/12 10:00	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/01/12 10:00	1
1,2-Dibromo-3-Chloropropane	<0.68		2.0	0.68	ug/L			06/01/12 10:00	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/01/12 10:00	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/01/12 10:00	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/01/12 10:00	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 10:00	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/01/12 10:00	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/01/12 10:00	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/01/12 10:00	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 10:00	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/01/12 10:00	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/01/12 10:00	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/01/12 10:00	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/01/12 10:00	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/01/12 10:00	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/01/12 10:00	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/01/12 10:00	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 10:00	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/01/12 10:00	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/01/12 10:00	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/01/12 10:00	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/01/12 10:00	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 10:00	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/01/12 10:00	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/01/12 10:00	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/01/12 10:00	1
Styrene	<0.10		1.0	0.10	ug/L			06/01/12 10:00	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 10:00	1
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/01/12 10:00	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/01/12 10:00	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/01/12 10:00	1
Toluene	<0.11		0.50	0.11	ug/L			06/01/12 10:00	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/01/12 10:00	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/01/12 10:00	1

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 500-151427/5**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/01/12 10:00	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/01/12 10:00	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/01/12 10:00	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/01/12 10:00	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/01/12 10:00	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/01/12 10:00	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/01/12 10:00	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/01/12 10:00	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/01/12 10:00	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/01/12 10:00	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/01/12 10:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		79 - 120		06/01/12 10:00	1
Dibromofluoromethane	99		74 - 123		06/01/12 10:00	1
1,2-Dichloroethane-d4 (Surr)	100		75 - 131		06/01/12 10:00	1
Toluene-d8 (Surr)	102		80 - 120		06/01/12 10:00	1

**Lab Sample ID: LCS 500-151427/4**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.4		ug/L		95	74 - 115
Bromobenzene	50.0	48.0		ug/L		96	80 - 120
Bromochloromethane	50.0	44.9		ug/L		90	72 - 119
Bromodichloromethane	50.0	48.2		ug/L		96	79 - 117
Bromoform	50.0	51.9		ug/L		104	64 - 127
Bromomethane	50.0	46.9		ug/L		94	47 - 158
Carbon tetrachloride	50.0	46.8		ug/L		94	72 - 124
Chlorobenzene	50.0	47.6		ug/L		95	80 - 120
Chloroethane	50.0	48.6		ug/L		97	54 - 143
Chloroform	50.0	45.9		ug/L		92	76 - 117
Chloromethane	50.0	49.6		ug/L		99	56 - 144
2-Chlorotoluene	50.0	46.4		ug/L		93	80 - 120
4-Chlorotoluene	50.0	44.6		ug/L		89	80 - 120
cis-1,2-Dichloroethene	50.0	46.5		ug/L		93	75 - 119
cis-1,3-Dichloropropene	53.8	48.4		ug/L		90	71 - 112
Dibromochloromethane	50.0	49.3		ug/L		99	73 - 120
1,2-Dibromo-3-Chloropropane	50.0	46.3		ug/L		93	53 - 133
1,2-Dibromoethane	50.0	48.9		ug/L		98	79 - 120
Dibromomethane	50.0	44.7		ug/L		89	76 - 120
1,2-Dichlorobenzene	50.0	47.6		ug/L		95	80 - 120
1,3-Dichlorobenzene	50.0	47.6		ug/L		95	80 - 120
1,4-Dichlorobenzene	50.0	46.9		ug/L		94	80 - 120
Dichlorodifluoromethane	50.0	58.9		ug/L		118	43 - 139
1,1-Dichloroethane	50.0	45.1		ug/L		90	66 - 118
1,2-Dichloroethane	50.0	46.4		ug/L		93	76 - 117
1,1-Dichloroethene	50.0	45.9		ug/L		92	58 - 115

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 500-151427/4**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	50.0	47.1		ug/L		94	77 - 118
1,3-Dichloropropane	50.0	47.9		ug/L		96	79 - 114
2,2-Dichloropropane	50.0	47.3		ug/L		95	70 - 117
1,1-Dichloropropene	50.0	44.7		ug/L		89	71 - 113
Ethylbenzene	50.0	47.5		ug/L		95	79 - 115
Hexachlorobutadiene	50.0	49.9		ug/L		100	71 - 128
Isopropylbenzene	50.0	40.0		ug/L		80	68 - 120
Methylene Chloride	50.0	47.1		ug/L		94	63 - 130
Methyl tert-butyl ether	50.0	44.1		ug/L		88	60 - 125
Naphthalene	50.0	47.9		ug/L		96	72 - 127
n-Butylbenzene	50.0	47.4		ug/L		95	78 - 119
N-Propylbenzene	50.0	45.9		ug/L		92	77 - 114
p-Isopropyltoluene	50.0	45.8		ug/L		92	77 - 120
sec-Butylbenzene	50.0	47.3		ug/L		95	79 - 117
Styrene	50.0	49.8		ug/L		100	80 - 120
tert-Butylbenzene	50.0	47.4		ug/L		95	80 - 120
1,1,1,2-Tetrachloroethane	50.0	49.4		ug/L		99	80 - 120
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/L		95	78 - 123
Tetrachloroethene	50.0	48.6		ug/L		97	71 - 120
Toluene	50.0	48.1		ug/L		96	80 - 120
trans-1,2-Dichloroethene	50.0	47.1		ug/L		94	74 - 119
trans-1,3-Dichloropropene	48.6	44.6		ug/L		92	66 - 116
1,2,3-Trichlorobenzene	50.0	48.5		ug/L		97	74 - 126
1,2,4-Trichlorobenzene	50.0	46.2		ug/L		92	70 - 118
1,1,1-Trichloroethane	50.0	46.5		ug/L		93	77 - 117
1,1,2-Trichloroethane	50.0	46.8		ug/L		94	78 - 121
Trichloroethene	50.0	47.4		ug/L		95	75 - 120
Trichlorofluoromethane	50.0	49.9		ug/L		100	66 - 126
1,2,3-Trichloropropane	50.0	46.1		ug/L		92	77 - 119
1,2,4-Trimethylbenzene	50.0	48.0		ug/L		96	80 - 120
1,3,5-Trimethylbenzene	50.0	49.0		ug/L		98	83 - 120
Vinyl chloride	50.0	53.2		ug/L		106	51 - 149
Xylenes, Total	150	142		ug/L		94	78 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	99		79 - 120
Dibromofluoromethane	96		74 - 123
1,2-Dichloroethane-d4 (Surr)	97		75 - 131
Toluene-d8 (Surr)	99		80 - 120

**Lab Sample ID: 500-46748-8 MS**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: 6143-MW-7**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.074		50.0	48.5		ug/L		97	74 - 115
Bromobenzene	<0.25		50.0	46.8		ug/L		94	80 - 120
Bromochloromethane	<0.40		50.0	47.1		ug/L		94	72 - 119
Bromodichloromethane	<0.17		50.0	49.3		ug/L		99	79 - 117

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 500-46748-8 MS**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: 6143-MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier			Limits	
Bromoform	<0.28		50.0	51.5		ug/L		103	64 - 127
Bromomethane	<0.31		50.0	57.6		ug/L		115	47 - 158
Carbon tetrachloride	<0.26		50.0	48.1		ug/L		96	72 - 124
Chlorobenzene	<0.14		50.0	47.6		ug/L		95	80 - 120
Chloroethane	<0.34		50.0	43.9		ug/L		88	54 - 143
Chloroform	<0.20		50.0	49.1		ug/L		98	76 - 117
Chloromethane	<0.18		50.0	51.6		ug/L		103	56 - 144
2-Chlorotoluene	<0.21		50.0	45.2		ug/L		90	80 - 120
4-Chlorotoluene	<0.20		50.0	43.4		ug/L		87	80 - 120
cis-1,2-Dichloroethene	<0.12		50.0	49.2		ug/L		98	75 - 119
cis-1,3-Dichloropropene	<0.18		53.8	48.2		ug/L		90	71 - 112
Dibromochloromethane	<0.32		50.0	49.2		ug/L		98	73 - 120
1,2-Dibromo-3-Chloropropane	<0.68		50.0	43.0		ug/L		86	53 - 133
1,2-Dibromoethane	<0.36		50.0	48.8		ug/L		98	79 - 120
Dibromomethane	<0.33		50.0	45.9		ug/L		92	76 - 120
1,2-Dichlorobenzene	<0.27		50.0	46.8		ug/L		94	80 - 120
1,3-Dichlorobenzene	<0.15		50.0	46.3		ug/L		93	80 - 120
1,4-Dichlorobenzene	<0.15		50.0	45.2		ug/L		90	80 - 120
Dichlorodifluoromethane	<0.20		50.0	61.2		ug/L		122	43 - 139
1,1-Dichloroethane	<0.19		50.0	48.0		ug/L		96	66 - 118
1,2-Dichloroethane	<0.28		50.0	48.8		ug/L		98	76 - 117
1,1-Dichloroethene	<0.31		50.0	46.6		ug/L		93	58 - 115
1,2-Dichloropropane	<0.20		50.0	47.9		ug/L		96	77 - 118
1,3-Dichloropropane	<0.13		50.0	48.2		ug/L		96	79 - 114
2,2-Dichloropropane	<0.32		50.0	48.7		ug/L		97	70 - 117
1,1-Dichloropropene	<0.34		50.0	47.6		ug/L		95	71 - 113
Ethylbenzene	<0.13		50.0	47.4		ug/L		95	79 - 115
Hexachlorobutadiene	<0.26		50.0	45.5		ug/L		91	71 - 128
Isopropylbenzene	<0.14		50.0	39.4		ug/L		79	68 - 120
Methylene Chloride	<0.68		50.0	48.0		ug/L		96	63 - 130
Methyl tert-butyl ether	<0.24		50.0	45.4		ug/L		91	60 - 125
Naphthalene	<0.16		50.0	46.6		ug/L		93	72 - 127
n-Butylbenzene	<0.13		50.0	45.6		ug/L		91	78 - 119
N-Propylbenzene	<0.13		50.0	45.0		ug/L		90	77 - 114
p-Isopropyltoluene	<0.17		50.0	44.7		ug/L		89	77 - 120
sec-Butylbenzene	<0.15		50.0	46.5		ug/L		93	79 - 117
Styrene	<0.10		50.0	48.1		ug/L		96	80 - 120
tert-Butylbenzene	<0.14		50.0	46.9		ug/L		94	80 - 120
1,1,1,2-Tetrachloroethane	<0.25		50.0	49.3		ug/L		99	80 - 120
1,1,1,2,2-Tetrachloroethane	<0.23		50.0	48.0		ug/L		96	78 - 123
Tetrachloroethene	<0.17		50.0	47.9		ug/L		96	71 - 120
Toluene	<0.11		50.0	48.2		ug/L		96	80 - 120
trans-1,2-Dichloroethene	<0.25		50.0	49.9		ug/L		100	74 - 119
trans-1,3-Dichloropropene	<0.21		48.6	44.2		ug/L		91	66 - 116
1,2,3-Trichlorobenzene	<0.24		50.0	45.7		ug/L		91	74 - 126
1,2,4-Trichlorobenzene	<0.31		50.0	42.6		ug/L		85	70 - 118
1,1,1-Trichloroethane	<0.20		50.0	50.1		ug/L		100	77 - 117
1,1,2-Trichloroethane	<0.28		50.0	49.1		ug/L		98	78 - 121
Trichloroethene	<0.19		50.0	47.6		ug/L		95	75 - 120
Trichlorofluoromethane	<0.19		50.0	47.1		ug/L		94	66 - 126

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 500-46748-8 MS**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: 6143-MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
1,2,3-Trichloropropane	<0.45		50.0	45.3		ug/L		91	77 - 119
1,2,4-Trimethylbenzene	<0.14		50.0	46.9		ug/L		94	80 - 120
1,3,5-Trimethylbenzene	<0.18		50.0	47.5		ug/L		95	83 - 120
Vinyl chloride	<0.10		50.0	57.8		ug/L		116	51 - 149
Xylenes, Total	<0.068		150	140		ug/L		93	78 - 120

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		79 - 120
Dibromofluoromethane	101		74 - 123
1,2-Dichloroethane-d4 (Surr)	99		75 - 131
Toluene-d8 (Surr)	98		80 - 120

**Lab Sample ID: 500-46748-8 MSD**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: 6143-MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier					RPD	Limit
Benzene	<0.074		50.0	47.6		ug/L		95	74 - 115	2	20
Bromobenzene	<0.25		50.0	48.1		ug/L		96	80 - 120	3	20
Bromochloromethane	<0.40		50.0	46.0		ug/L		92	72 - 119	2	20
Bromodichloromethane	<0.17		50.0	49.8		ug/L		100	79 - 117	1	20
Bromoform	<0.28		50.0	53.5		ug/L		107	64 - 127	4	20
Bromomethane	<0.31		50.0	56.5		ug/L		113	47 - 158	2	20
Carbon tetrachloride	<0.26		50.0	47.6		ug/L		95	72 - 124	1	20
Chlorobenzene	<0.14		50.0	47.6		ug/L		95	80 - 120	0	20
Chloroethane	<0.34		50.0	42.3		ug/L		85	54 - 143	4	20
Chloroform	<0.20		50.0	49.1		ug/L		98	76 - 117	0	20
Chloromethane	<0.18		50.0	54.1		ug/L		108	56 - 144	5	20
2-Chlorotoluene	<0.21		50.0	46.5		ug/L		93	80 - 120	3	20
4-Chlorotoluene	<0.20		50.0	44.6		ug/L		89	80 - 120	3	20
cis-1,2-Dichloroethene	<0.12		50.0	48.5		ug/L		97	75 - 119	1	20
cis-1,3-Dichloropropene	<0.18		53.8	48.9		ug/L		91	71 - 112	1	20
Dibromochloromethane	<0.32		50.0	50.8		ug/L		102	73 - 120	3	20
1,2-Dibromo-3-Chloropropane	<0.68		50.0	48.6		ug/L		97	53 - 133	12	20
1,2-Dibromoethane	<0.36		50.0	50.6		ug/L		101	79 - 120	4	20
Dibromomethane	<0.33		50.0	47.1		ug/L		94	76 - 120	3	20
1,2-Dichlorobenzene	<0.27		50.0	48.6		ug/L		97	80 - 120	4	20
1,3-Dichlorobenzene	<0.15		50.0	47.8		ug/L		96	80 - 120	3	20
1,4-Dichlorobenzene	<0.15		50.0	46.6		ug/L		93	80 - 120	3	20
Dichlorodifluoromethane	<0.20		50.0	62.7		ug/L		125	43 - 139	2	20
1,1-Dichloroethane	<0.19		50.0	47.2		ug/L		94	66 - 118	2	20
1,2-Dichloroethane	<0.28		50.0	48.7		ug/L		97	76 - 117	0	20
1,1-Dichloroethene	<0.31		50.0	45.5		ug/L		91	58 - 115	2	20
1,2-Dichloropropane	<0.20		50.0	48.5		ug/L		97	77 - 118	1	20
1,3-Dichloropropane	<0.13		50.0	49.2		ug/L		98	79 - 114	2	20
2,2-Dichloropropane	<0.32		50.0	47.8		ug/L		96	70 - 117	2	20
1,1-Dichloropropene	<0.34		50.0	46.8		ug/L		94	71 - 113	2	20
Ethylbenzene	<0.13		50.0	47.3		ug/L		95	79 - 115	0	20
Hexachlorobutadiene	<0.26		50.0	46.9		ug/L		94	71 - 128	3	20

# QC Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 500-46748-8 MSD**

**Matrix: Water**

**Analysis Batch: 151427**

**Client Sample ID: 6143-MW-7**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Isopropylbenzene	<0.14		50.0	40.4		ug/L		81	68 - 120	3	20
Methylene Chloride	<0.68		50.0	48.3		ug/L		97	63 - 130	1	20
Methyl tert-butyl ether	<0.24		50.0	44.4		ug/L		89	60 - 125	2	20
Naphthalene	<0.16		50.0	49.8		ug/L		100	72 - 127	7	20
n-Butylbenzene	<0.13		50.0	45.8		ug/L		92	78 - 119	0	20
N-Propylbenzene	<0.13		50.0	45.8		ug/L		92	77 - 114	2	20
p-Isopropyltoluene	<0.17		50.0	45.3		ug/L		91	77 - 120	1	20
sec-Butylbenzene	<0.15		50.0	47.6		ug/L		95	79 - 117	2	20
Styrene	<0.10		50.0	49.4		ug/L		99	80 - 120	3	20
tert-Butylbenzene	<0.14		50.0	48.1		ug/L		96	80 - 120	3	20
1,1,1,2-Tetrachloroethane	<0.25		50.0	50.1		ug/L		100	80 - 120	2	20
1,1,2,2-Tetrachloroethane	<0.23		50.0	49.9		ug/L		100	78 - 123	4	20
Tetrachloroethene	<0.17		50.0	47.0		ug/L		94	71 - 120	2	20
Toluene	<0.11		50.0	48.3		ug/L		97	80 - 120	0	20
trans-1,2-Dichloroethene	<0.25		50.0	49.3		ug/L		99	74 - 119	1	20
trans-1,3-Dichloropropene	<0.21		48.6	45.9		ug/L		94	66 - 116	4	20
1,2,3-Trichlorobenzene	<0.24		50.0	47.8		ug/L		96	74 - 126	4	20
1,2,4-Trichlorobenzene	<0.31		50.0	44.4		ug/L		89	70 - 118	4	20
1,1,1-Trichloroethane	<0.20		50.0	49.6		ug/L		99	77 - 117	1	20
1,1,2-Trichloroethane	<0.28		50.0	51.4		ug/L		103	78 - 121	5	20
Trichloroethene	<0.19		50.0	46.7		ug/L		93	75 - 120	2	20
Trichlorofluoromethane	<0.19		50.0	46.0		ug/L		92	66 - 126	2	20
1,2,3-Trichloropropane	<0.45		50.0	48.9		ug/L		98	77 - 119	8	20
1,2,4-Trimethylbenzene	<0.14		50.0	48.1		ug/L		96	80 - 120	3	20
1,3,5-Trimethylbenzene	<0.18		50.0	48.9		ug/L		98	83 - 120	3	20
Vinyl chloride	<0.10		50.0	57.7		ug/L		115	51 - 149	0	20
Xylenes, Total	<0.068		150	141		ug/L		94	78 - 120	1	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		79 - 120
Dibromofluoromethane	103		74 - 123
1,2-Dichloroethane-d4 (Surr)	99		75 - 131
Toluene-d8 (Surr)	99		80 - 120

# Lab Chronicle

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Client Sample ID: 6143-MW-1

Date Collected: 05/24/12 06:11

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 12:28	BDA	TAL CHI

## Client Sample ID: 6143-MW-1d

Date Collected: 05/22/12 14:58

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 12:53	BDA	TAL CHI

## Client Sample ID: 6143-MW-2

Date Collected: 05/23/12 14:24

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 13:17	BDA	TAL CHI

## Client Sample ID: 6143-MW-3

Date Collected: 05/23/12 18:15

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 13:42	BDA	TAL CHI

## Client Sample ID: 6143-MW-4

Date Collected: 05/23/12 12:34

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 14:06	BDA	TAL CHI

## Client Sample ID: 6143-MW-5

Date Collected: 05/23/12 19:28

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 14:31	BDA	TAL CHI

## Client Sample ID: 6143-MW-6

Date Collected: 05/23/12 15:59

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 14:55	BDA	TAL CHI



# Lab Chronicle

Client: Environmental Forensic Investigation Inc  
Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

## Client Sample ID: 6143-MW-7

Date Collected: 05/22/12 12:50

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 15:20	BDA	TAL CHI

## Client Sample ID: 6143-Duplicate

Date Collected: 05/23/12 19:28

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 16:34	BDA	TAL CHI

## Client Sample ID: 6143-Equipment

Date Collected: 05/24/12 07:15

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 16:59	BDA	TAL CHI

## Client Sample ID: 6143-Trip Blank

Date Collected: 05/22/12 00:00

Date Received: 05/25/12 10:10

## Lab Sample ID: 500-46748-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151427	06/01/12 17:23	BDA	TAL CHI

### Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

## Certification Summary

Client: Environmental Forensic Investigation Inc  
 Project/Site: OHM Oconomowoc - 6143

TestAmerica Job ID: 500-46748-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Georgia	State Program	4	N/A
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Kentucky (UST)	State Program	4	66
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina DENR	State Program	4	291
TestAmerica Chicago	North Dakota	State Program	8	R-194
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	Federal		P330-12-00038
TestAmerica Chicago	Virginia	NELAC	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484  
 Phone: 708.534.5200 Fax: 708.534.5211

Report To (optional)  
 Contact: Nick Hill  
 Company: Enviro Forensics  
 Address: 602 N Capital Ave  
 Address: Indianapolis IN 46204  
 Phone: 317 972 7870  
 Fax: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

Bill To (optional)  
 Contact: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 PO#/Reference#: \_\_\_\_\_

## Chain of Custody Record

Lab Job #: 500-46748  
 Chain of Custody Number: \_\_\_\_\_  
 Page 1 of 2  
 Temperature °C of Cooler: 11

Client		Client Project #		Preservative		Parameter		Comments		
<u>Enviro Forensics</u>		<u>6143</u>		<u>HCl+ice</u>		<u>VOC</u>		Preservative Key 1. HCL, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. NaHSO4 7. Cool to 4° 8. None 9. Other		
Project Name		Project Location/State		Lab Project #		Lab PM		Sampler		
<u>OHM Oconomowoc</u>		<u>Oconomowoc WI</u>				<u>Paul Grithner</u>				
Lab ID	MSMSD	Sample ID	Sampling		# of Containers	Matrix				
			Date	Time						
<u>1</u>		<u>6143-MW-1</u>	<u>5/24/12</u>	<u>611</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>2</u>		<u>6143-MW-1d</u>	<u>5/22/12</u>	<u>1458</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>3</u>		<u>6143-MW-2</u>	<u>5/23/12</u>	<u>1424</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>4</u>		<u>6143-MW-3</u>	<u>↓</u>	<u>1815</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>5</u>		<u>6143-MW-4</u>	<u>↓</u>	<u>1234</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>6</u>		<u>6143-MW-5</u>	<u>↓</u>	<u>1852<sup>hr</sup></u>	<u>3</u>	<u>W</u>	<u>X</u>	<u>1928</u>		
<u>7</u>		<u>6143-MW-6</u>	<u>↓</u>	<u>1559</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>8</u>	<u>K</u>	<u>6143-MW-7</u>	<u>5/23/12</u>	<u>1250</u>	<u>9</u>	<u>W</u>	<u>X</u>			
<u>9</u>		<u>6143-Duplicate</u>	<u>5/23/12</u>	<u>181928</u>	<u>3</u>	<u>W</u>	<u>X</u>			
<u>10</u>		<u>6143-Equipment</u>	<u>5/24/12</u>	<u>715</u>	<u>3</u>	<u>W</u>	<u>X</u>			

Turnaround Time Required (Business Days) Standard  
 \_\_\_ 1 Day \_\_\_ 2 Days \_\_\_ 5 Days \_\_\_ 7 Days \_\_\_ 10 Days \_\_\_ 15 Days \_\_\_ Other  
 Requested Due Date \_\_\_\_\_

Sample Disposal  
 Return to Client  Disposal by Lab  Archive for \_\_\_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By <u>Paul Grithner</u>	Company <u>Enviro Forensics</u>	Date <u>5/24/12</u>	Time <u>1600</u>	Received By <u>Shawn Scott</u>	Company <u>PA-CHE</u>	Date <u>5/25/12</u>	Time <u>1010</u>
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier: \_\_\_\_\_  
 Shipped: Fed-X  
 Hand Delivered: \_\_\_\_\_

Matrix Key  
 WW - Wastewater SE - Sediment  
 W - Water SO - Soil  
 S - Soil L - Leachate  
 SL - Sludge WI - Wipe  
 MS - Miscellaneous DW - Drinking Water  
 OL - Oil O - Other  
 A - Air

Client Comments

Lab Comments:

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484  
 Phone: 708.534.5200 Fax: 708.534.5211

Report To (optional)  
 Contact: Nick Hill  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

Bill To (optional)  
 Contact: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 PO#/Reference#: \_\_\_\_\_

## Chain of Custody Record

Lab Job #: 500-46748  
 Chain of Custody Number: \_\_\_\_\_  
 Page 2 of 2  
 Temperature °C of Cooler: 11

Client		Client Project #		Preservative		Parameter		Matrix		Preservative Key 1. HCL, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. NaHSO4 7. Cool to 4° 8. None 9. Other
Project Name		Lab Project #		Date		Time		# of Containers		
Project Location/State		Lab PM		Date		Time		Matrix		
Sampler		Lab PM		Date		Time		Matrix		
11	MS/MS	6143- Trip Blank	5/22/12	-	2	W	VOC			Comments

Turnaround Time Required (Business Days)  
 \_\_\_ 1 Day \_\_\_ 2 Days \_\_\_ 5 Days \_\_\_ 7 Days \_\_\_ 10 Days \_\_\_ 15 Days \_\_\_ Other  
 Requested Due Date: \_\_\_\_\_

Sample Disposal  
 Return to Client  Disposal by Lab  Archive for \_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By <u>Paul Gruttar</u>	Company EnviroForensics	Date 5/24/12	Time 1600	Received By <u>Shawn Scott</u>	Company TA-CHT	Date 5/25/12	Time 1010	Lab Courier <u>FedEx</u>
Relinquished By	Company	Date	Time	Received By	Company	Date	Time	Shipped
Relinquished By	Company	Date	Time	Received By	Company	Date	Time	Hand Delivered

**Matrix Key**  
 WW - Wastewater SE - Sediment  
 W - Water SO - Soil  
 S - Soil L - Leachate  
 SL - Sludge WI - Wipe  
 MS - Miscellaneous DW - Drinking Water  
 OL - Oil O - Other  
 A - Air

Client Comments

Lab Comments:

# Detection Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

## Client Sample ID: 6143-MW-7

Lab Sample ID: 500-58052-1

No Detections.

## Client Sample ID: 6143-MW-8

Lab Sample ID: 500-58052-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-9

Lab Sample ID: 500-58052-3

No Detections.

## Client Sample ID: 6143-MW-10

Lab Sample ID: 500-58052-4

No Detections.

## Client Sample ID: 6143-MW-12

Lab Sample ID: 500-58052-5

No Detections.

## Client Sample ID: 6143-MW-11

Lab Sample ID: 500-58052-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	12		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-6

Lab Sample ID: 500-58052-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	19		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-4

Lab Sample ID: 500-58052-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	30		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-3

Lab Sample ID: 500-58052-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	52		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene	2.2		0.50	0.19	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-2

Lab Sample ID: 500-58052-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	27		1.0	0.17	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-5

Lab Sample ID: 500-58052-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	98		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene	0.58		0.50	0.19	ug/L	1		8260B	Total/NA

## Client Sample ID: 6143-MW-1D

Lab Sample ID: 500-58052-12

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

# Detection Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

## Client Sample ID: 6143-MW-1D (Continued)

Lab Sample ID: 500-58052-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.5		1.0	0.12	ug/L			1	8260B	Total/NA
Trichloroethene	4.4		0.50	0.19	ug/L			1	8260B	Total/NA

## Client Sample ID: 6143-MW-1

Lab Sample ID: 500-58052-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	120		1.0	0.17	ug/L			1	8260B	Total/NA
Trichloroethene	0.69		0.50	0.19	ug/L			1	8260B	Total/NA

## Client Sample ID: 6143-DUP-1

Lab Sample ID: 500-58052-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	140		1.0	0.17	ug/L			1	8260B	Total/NA
Trichloroethene	0.78		0.50	0.19	ug/L			1	8260B	Total/NA

## Client Sample ID: 6143-DUP-2

Lab Sample ID: 500-58052-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	110		1.0	0.17	ug/L			1	8260B	Total/NA
Trichloroethene	0.60		0.50	0.19	ug/L			1	8260B	Total/NA

## Client Sample ID: 6143-Method Blank 1

Lab Sample ID: 500-58052-16

No Detections.

## Client Sample ID: 6143-Method Blank 2

Lab Sample ID: 500-58052-17

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

# Method Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

---

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI

---

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



# Sample Summary

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-58052-1	6143-MW-7	Ground Water	06/11/13 11:45	06/14/13 10:20
500-58052-2	6143-MW-8	Ground Water	06/11/13 12:50	06/14/13 10:20
500-58052-3	6143-MW-9	Ground Water	06/11/13 13:45	06/14/13 10:20
500-58052-4	6143-MW-10	Ground Water	06/11/13 14:40	06/14/13 10:20
500-58052-5	6143-MW-12	Ground Water	06/11/13 15:45	06/14/13 10:20
500-58052-6	6143-MW-11	Ground Water	06/11/13 16:50	06/14/13 10:20
500-58052-7	6143-MW-6	Ground Water	06/11/13 17:40	06/14/13 10:20
500-58052-8	6143-MW-4	Ground Water	06/12/13 08:30	06/14/13 10:20
500-58052-9	6143-MW-3	Ground Water	06/12/13 09:25	06/14/13 10:20
500-58052-10	6143-MW-2	Ground Water	06/12/13 10:20	06/14/13 10:20
500-58052-11	6143-MW-5	Ground Water	06/12/13 14:05	06/14/13 10:20
500-58052-12	6143-MW-1D	Ground Water	06/12/13 15:05	06/14/13 10:20
500-58052-13	6143-MW-1	Ground Water	06/12/13 16:00	06/14/13 10:20
500-58052-14	6143-DUP-1	Ground Water	06/12/13 00:00	06/14/13 10:20
500-58052-15	6143-DUP-2	Ground Water	06/12/13 00:00	06/14/13 10:20
500-58052-16	6143-Method Blank 1	Ground Water	06/12/13 00:00	06/14/13 10:20
500-58052-17	6143-Method Blank 2	Ground Water	06/12/13 00:00	06/14/13 10:20

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-7**

**Lab Sample ID: 500-58052-1**

**Date Collected: 06/11/13 11:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 01:29	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 01:29	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 01:29	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 01:29	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 01:29	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 01:29	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 01:29	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 01:29	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 01:29	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 01:29	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:29	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 01:29	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 01:29	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 01:29	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 01:29	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 01:29	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 01:29	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 01:29	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 01:29	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 01:29	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 01:29	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 01:29	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 01:29	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 01:29	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 01:29	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 01:29	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 01:29	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 01:29	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 01:29	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 01:29	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:29	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 01:29	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 01:29	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 01:29	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 01:29	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 01:29	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 01:29	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 01:29	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 01:29	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 01:29	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 01:29	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 01:29	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:29	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 01:29	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 01:29	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 01:29	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 01:29	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 01:29	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 01:29	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-7**

**Lab Sample ID: 500-58052-1**

**Date Collected: 06/11/13 11:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 01:29	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 01:29	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:29	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 01:29	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 01:29	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 01:29	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 01:29	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 01:29	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 01:29	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 01:29	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 01:29	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	89		75 - 125					06/21/13 01:29	1
4-Bromofluorobenzene (Surr)	107		75 - 120					06/21/13 01:29	1
Dibromofluoromethane	88		75 - 120					06/21/13 01:29	1
Toluene-d8 (Surr)	99		75 - 120					06/21/13 01:29	1

**Client Sample ID: 6143-MW-8**

**Lab Sample ID: 500-58052-2**

**Date Collected: 06/11/13 12:50**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 01:54	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 01:54	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 01:54	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 01:54	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 01:54	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 01:54	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 01:54	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 01:54	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 01:54	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 01:54	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:54	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 01:54	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 01:54	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 01:54	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 01:54	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 01:54	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 01:54	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 01:54	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 01:54	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 01:54	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 01:54	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 01:54	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 01:54	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 01:54	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 01:54	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 01:54	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-8**

**Lab Sample ID: 500-58052-2**

**Date Collected: 06/11/13 12:50**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 01:54	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 01:54	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 01:54	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 01:54	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:54	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 01:54	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 01:54	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 01:54	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 01:54	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 01:54	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 01:54	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 01:54	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 01:54	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 01:54	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 01:54	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 01:54	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:54	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 01:54	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 01:54	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 01:54	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 01:54	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 01:54	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 01:54	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 01:54	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 01:54	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 01:54	1
<b>Tetrachloroethene</b>	<b>1.3</b>		1.0	0.17	ug/L			06/21/13 01:54	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 01:54	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 01:54	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 01:54	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 01:54	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 01:54	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 01:54	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		75 - 125		06/21/13 01:54	1
4-Bromofluorobenzene (Surr)	103		75 - 120		06/21/13 01:54	1
Dibromofluoromethane	90		75 - 120		06/21/13 01:54	1
Toluene-d8 (Surr)	98		75 - 120		06/21/13 01:54	1

**Client Sample ID: 6143-MW-9**

**Lab Sample ID: 500-58052-3**

**Date Collected: 06/11/13 13:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 02:19	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 02:19	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 02:19	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-9**

**Lab Sample ID: 500-58052-3**

**Date Collected: 06/11/13 13:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 02:19	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 02:19	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 02:19	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 02:19	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 02:19	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 02:19	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 02:19	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:19	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 02:19	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 02:19	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 02:19	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 02:19	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 02:19	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 02:19	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 02:19	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 02:19	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 02:19	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 02:19	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 02:19	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 02:19	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 02:19	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 02:19	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 02:19	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 02:19	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 02:19	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 02:19	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 02:19	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:19	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 02:19	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 02:19	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 02:19	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 02:19	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 02:19	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 02:19	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 02:19	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 02:19	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 02:19	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 02:19	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 02:19	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:19	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 02:19	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 02:19	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 02:19	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 02:19	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 02:19	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 02:19	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 02:19	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 02:19	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:19	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

## Client Sample ID: 6143-MW-9

Lab Sample ID: 500-58052-3

Date Collected: 06/11/13 13:45

Matrix: Ground Water

Date Received: 06/14/13 10:20

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 02:19	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 02:19	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 02:19	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 02:19	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 02:19	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 02:19	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 02:19	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 125					06/21/13 02:19	1
4-Bromofluorobenzene (Surr)	107		75 - 120					06/21/13 02:19	1
Dibromofluoromethane	91		75 - 120					06/21/13 02:19	1
Toluene-d8 (Surr)	98		75 - 120					06/21/13 02:19	1

## Client Sample ID: 6143-MW-10

Lab Sample ID: 500-58052-4

Date Collected: 06/11/13 14:40

Matrix: Ground Water

Date Received: 06/14/13 10:20

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 02:43	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 02:43	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 02:43	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 02:43	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 02:43	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 02:43	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 02:43	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 02:43	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 02:43	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 02:43	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:43	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 02:43	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 02:43	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 02:43	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 02:43	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 02:43	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 02:43	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 02:43	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 02:43	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 02:43	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 02:43	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 02:43	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 02:43	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 02:43	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 02:43	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 02:43	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 02:43	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 02:43	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 02:43	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-10**

**Lab Sample ID: 500-58052-4**

**Date Collected: 06/11/13 14:40**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 02:43	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:43	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 02:43	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 02:43	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 02:43	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 02:43	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 02:43	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 02:43	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 02:43	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 02:43	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 02:43	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 02:43	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 02:43	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:43	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 02:43	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 02:43	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 02:43	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 02:43	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 02:43	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 02:43	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 02:43	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 02:43	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 02:43	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 02:43	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 02:43	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 02:43	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 02:43	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 02:43	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 02:43	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 02:43	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 125		06/21/13 02:43	1
4-Bromofluorobenzene (Surr)	110		75 - 120		06/21/13 02:43	1
Dibromofluoromethane	87		75 - 120		06/21/13 02:43	1
Toluene-d8 (Surr)	99		75 - 120		06/21/13 02:43	1

**Client Sample ID: 6143-MW-12**

**Lab Sample ID: 500-58052-5**

**Date Collected: 06/11/13 15:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 03:08	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 03:08	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 03:08	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 03:08	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 03:08	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 03:08	1

TestAmerica Chicago



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-12**

**Lab Sample ID: 500-58052-5**

**Date Collected: 06/11/13 15:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 03:08	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 03:08	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 03:08	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 03:08	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:08	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 03:08	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 03:08	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 03:08	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 03:08	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 03:08	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 03:08	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:08	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 03:08	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:08	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 03:08	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 03:08	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 03:08	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 03:08	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 03:08	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 03:08	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 03:08	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 03:08	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 03:08	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 03:08	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:08	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 03:08	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 03:08	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 03:08	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 03:08	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 03:08	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 03:08	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 03:08	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 03:08	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 03:08	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 03:08	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 03:08	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:08	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 03:08	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 03:08	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 03:08	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 03:08	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 03:08	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 03:08	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:08	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 03:08	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:08	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 03:08	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 03:08	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 03:08	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-12**

**Lab Sample ID: 500-58052-5**

**Date Collected: 06/11/13 15:45**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 03:08	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 03:08	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 03:08	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 03:08	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 03:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	89		75 - 125					06/21/13 03:08	1
4-Bromofluorobenzene (Surr)	108		75 - 120					06/21/13 03:08	1
Dibromofluoromethane	88		75 - 120					06/21/13 03:08	1
Toluene-d8 (Surr)	99		75 - 120					06/21/13 03:08	1

**Client Sample ID: 6143-MW-11**

**Lab Sample ID: 500-58052-6**

**Date Collected: 06/11/13 16:50**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 03:33	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 03:33	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 03:33	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 03:33	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 03:33	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 03:33	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 03:33	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 03:33	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 03:33	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 03:33	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:33	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 03:33	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 03:33	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 03:33	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 03:33	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 03:33	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 03:33	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:33	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 03:33	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:33	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 03:33	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 03:33	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 03:33	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 03:33	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 03:33	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 03:33	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 03:33	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 03:33	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 03:33	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 03:33	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:33	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 03:33	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-11**

**Lab Sample ID: 500-58052-6**

**Date Collected: 06/11/13 16:50**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 03:33	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 03:33	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 03:33	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 03:33	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 03:33	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 03:33	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 03:33	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 03:33	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 03:33	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 03:33	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:33	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 03:33	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 03:33	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 03:33	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 03:33	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 03:33	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 03:33	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:33	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 03:33	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:33	1
<b>Tetrachloroethene</b>	<b>12</b>		1.0	0.17	ug/L			06/21/13 03:33	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 03:33	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 03:33	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 03:33	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 03:33	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 03:33	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 03:33	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 03:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 125					06/21/13 03:33	1
4-Bromofluorobenzene (Surr)	105		75 - 120					06/21/13 03:33	1
Dibromofluoromethane	86		75 - 120					06/21/13 03:33	1
Toluene-d8 (Surr)	98		75 - 120					06/21/13 03:33	1

**Client Sample ID: 6143-MW-6**

**Lab Sample ID: 500-58052-7**

**Date Collected: 06/11/13 17:40**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 03:57	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 03:57	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 03:57	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 03:57	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 03:57	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 03:57	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 03:57	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 03:57	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 03:57	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-6**

**Lab Sample ID: 500-58052-7**

**Date Collected: 06/11/13 17:40**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 03:57	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:57	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 03:57	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 03:57	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 03:57	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 03:57	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 03:57	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 03:57	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:57	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 03:57	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:57	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 03:57	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 03:57	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 03:57	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 03:57	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 03:57	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 03:57	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 03:57	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 03:57	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 03:57	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 03:57	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:57	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 03:57	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 03:57	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 03:57	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 03:57	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 03:57	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 03:57	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 03:57	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 03:57	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 03:57	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 03:57	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 03:57	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:57	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 03:57	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 03:57	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 03:57	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 03:57	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 03:57	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 03:57	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 03:57	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 03:57	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 03:57	1
<b>Tetrachloroethene</b>	<b>19</b>		1.0	0.17	ug/L			06/21/13 03:57	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 03:57	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 03:57	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 03:57	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 03:57	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 03:57	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-6**

**Lab Sample ID: 500-58052-7**

**Date Collected: 06/11/13 17:40**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 03:57	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 03:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		75 - 125					06/21/13 03:57	1
4-Bromofluorobenzene (Surr)	106		75 - 120					06/21/13 03:57	1
Dibromofluoromethane	85		75 - 120					06/21/13 03:57	1
Toluene-d8 (Surr)	98		75 - 120					06/21/13 03:57	1

**Client Sample ID: 6143-MW-4**

**Lab Sample ID: 500-58052-8**

**Date Collected: 06/12/13 08:30**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 04:22	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 04:22	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 04:22	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 04:22	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 04:22	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 04:22	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 04:22	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 04:22	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 04:22	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 04:22	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:22	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 04:22	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 04:22	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 04:22	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 04:22	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 04:22	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 04:22	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 04:22	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 04:22	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 04:22	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 04:22	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 04:22	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 04:22	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 04:22	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 04:22	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 04:22	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 04:22	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 04:22	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 04:22	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 04:22	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:22	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 04:22	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 04:22	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 04:22	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 04:22	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-4**

**Lab Sample ID: 500-58052-8**

**Date Collected: 06/12/13 08:30**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 04:22	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 04:22	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 04:22	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 04:22	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 04:22	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 04:22	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 04:22	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:22	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 04:22	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 04:22	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 04:22	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 04:22	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 04:22	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 04:22	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 04:22	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 04:22	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:22	1
<b>Tetrachloroethene</b>	<b>30</b>		1.0	0.17	ug/L			06/21/13 04:22	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 04:22	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 04:22	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 04:22	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 04:22	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 04:22	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 04:22	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 125		06/21/13 04:22	1
4-Bromofluorobenzene (Surr)	111		75 - 120		06/21/13 04:22	1
Dibromofluoromethane	85		75 - 120		06/21/13 04:22	1
Toluene-d8 (Surr)	100		75 - 120		06/21/13 04:22	1

**Client Sample ID: 6143-MW-3**

**Lab Sample ID: 500-58052-9**

**Date Collected: 06/12/13 09:25**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 04:46	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 04:46	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 04:46	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 04:46	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 04:46	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 04:46	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 04:46	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 04:46	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 04:46	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 04:46	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:46	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 04:46	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-3**

**Lab Sample ID: 500-58052-9**

**Date Collected: 06/12/13 09:25**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 04:46	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 04:46	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 04:46	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 04:46	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 04:46	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 04:46	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 04:46	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 04:46	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 04:46	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 04:46	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 04:46	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 04:46	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 04:46	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 04:46	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 04:46	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 04:46	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 04:46	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 04:46	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:46	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 04:46	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 04:46	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 04:46	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 04:46	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 04:46	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 04:46	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 04:46	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 04:46	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 04:46	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 04:46	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 04:46	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:46	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 04:46	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 04:46	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 04:46	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 04:46	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 04:46	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 04:46	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 04:46	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 04:46	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 04:46	1
<b>Tetrachloroethene</b>	<b>52</b>		1.0	0.17	ug/L			06/21/13 04:46	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 04:46	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 04:46	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 04:46	1
<b>Trichloroethene</b>	<b>2.2</b>		0.50	0.19	ug/L			06/21/13 04:46	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 04:46	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 04:46	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 04:46	1

TestAmerica Chicago



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

## Client Sample ID: 6143-MW-3

Date Collected: 06/12/13 09:25

Date Received: 06/14/13 10:20

## Lab Sample ID: 500-58052-9

Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 125		06/21/13 04:46	1
4-Bromofluorobenzene (Surr)	104		75 - 120		06/21/13 04:46	1
Dibromofluoromethane	87		75 - 120		06/21/13 04:46	1
Toluene-d8 (Surr)	99		75 - 120		06/21/13 04:46	1

## Client Sample ID: 6143-MW-2

Date Collected: 06/12/13 10:20

Date Received: 06/14/13 10:20

## Lab Sample ID: 500-58052-10

Matrix: Ground Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 05:11	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 05:11	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 05:11	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 05:11	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 05:11	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 05:11	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 05:11	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 05:11	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 05:11	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 05:11	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:11	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 05:11	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 05:11	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 05:11	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 05:11	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 05:11	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 05:11	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 05:11	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 05:11	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 05:11	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 05:11	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 05:11	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 05:11	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 05:11	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 05:11	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 05:11	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 05:11	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 05:11	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 05:11	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 05:11	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:11	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 05:11	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 05:11	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 05:11	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 05:11	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 05:11	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 05:11	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 05:11	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 05:11	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-2**

**Lab Sample ID: 500-58052-10**

**Date Collected: 06/12/13 10:20**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 05:11	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 05:11	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 05:11	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:11	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 05:11	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 05:11	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 05:11	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 05:11	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 05:11	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 05:11	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 05:11	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 05:11	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:11	1
<b>Tetrachloroethene</b>	<b>27</b>		1.0	0.17	ug/L			06/21/13 05:11	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 05:11	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 05:11	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 05:11	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 05:11	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 05:11	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 05:11	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 05:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		75 - 125		06/21/13 05:11	1
4-Bromofluorobenzene (Surr)	110		75 - 120		06/21/13 05:11	1
Dibromofluoromethane	86		75 - 120		06/21/13 05:11	1
Toluene-d8 (Surr)	100		75 - 120		06/21/13 05:11	1

**Client Sample ID: 6143-MW-5**

**Lab Sample ID: 500-58052-11**

**Date Collected: 06/12/13 14:05**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 05:36	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 05:36	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 05:36	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 05:36	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 05:36	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 05:36	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 05:36	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 05:36	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 05:36	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 05:36	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:36	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 05:36	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 05:36	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 05:36	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 05:36	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 05:36	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-5**

**Lab Sample ID: 500-58052-11**

**Date Collected: 06/12/13 14:05**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 05:36	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 05:36	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 05:36	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 05:36	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 05:36	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 05:36	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 05:36	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 05:36	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 05:36	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 05:36	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 05:36	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 05:36	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 05:36	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 05:36	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:36	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 05:36	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 05:36	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 05:36	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 05:36	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 05:36	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 05:36	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 05:36	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 05:36	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 05:36	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 05:36	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 05:36	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:36	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 05:36	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 05:36	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 05:36	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 05:36	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 05:36	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 05:36	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 05:36	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 05:36	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 05:36	1
<b>Tetrachloroethene</b>	<b>98</b>		1.0	0.17	ug/L			06/21/13 05:36	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 05:36	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 05:36	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 05:36	1
<b>Trichloroethene</b>	<b>0.58</b>		0.50	0.19	ug/L			06/21/13 05:36	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 05:36	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 05:36	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 125		06/21/13 05:36	1
4-Bromofluorobenzene (Surr)	107		75 - 120		06/21/13 05:36	1
Dibromofluoromethane	87		75 - 120		06/21/13 05:36	1
Toluene-d8 (Surr)	99		75 - 120		06/21/13 05:36	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-1D**

**Lab Sample ID: 500-58052-12**

**Date Collected: 06/12/13 15:05**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 06:00	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 06:00	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 06:00	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 06:00	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 06:00	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 06:00	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 06:00	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 06:00	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 06:00	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 06:00	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:00	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 06:00	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 06:00	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 06:00	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 06:00	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 06:00	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 06:00	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:00	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 06:00	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:00	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 06:00	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 06:00	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 06:00	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 06:00	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 06:00	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 06:00	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 06:00	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 06:00	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 06:00	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 06:00	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:00	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 06:00	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 06:00	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 06:00	1
<b>cis-1,2-Dichloroethene</b>	<b>8.5</b>		1.0	0.12	ug/L			06/21/13 06:00	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 06:00	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 06:00	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 06:00	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 06:00	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 06:00	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 06:00	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 06:00	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:00	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 06:00	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 06:00	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 06:00	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 06:00	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 06:00	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 06:00	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-1D**

**Lab Sample ID: 500-58052-12**

**Date Collected: 06/12/13 15:05**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:00	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 06:00	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:00	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 06:00	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 06:00	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 06:00	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 06:00	1
<b>Trichloroethene</b>	<b>4.4</b>		0.50	0.19	ug/L			06/21/13 06:00	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 06:00	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 06:00	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 06:00	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	87		75 - 125					06/21/13 06:00	1
4-Bromofluorobenzene (Surr)	108		75 - 120					06/21/13 06:00	1
Dibromofluoromethane	88		75 - 120					06/21/13 06:00	1
Toluene-d8 (Surr)	99		75 - 120					06/21/13 06:00	1

**Client Sample ID: 6143-MW-1**

**Lab Sample ID: 500-58052-13**

**Date Collected: 06/12/13 16:00**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 06:24	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 06:24	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 06:24	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 06:24	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 06:24	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 06:24	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 06:24	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 06:24	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 06:24	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 06:24	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:24	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 06:24	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 06:24	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 06:24	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 06:24	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 06:24	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 06:24	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:24	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 06:24	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:24	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 06:24	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 06:24	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 06:24	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 06:24	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 06:24	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 06:24	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-MW-1**

**Lab Sample ID: 500-58052-13**

Date Collected: 06/12/13 16:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 06:24	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 06:24	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 06:24	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 06:24	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:24	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 06:24	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 06:24	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 06:24	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 06:24	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 06:24	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 06:24	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 06:24	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 06:24	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 06:24	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 06:24	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 06:24	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:24	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 06:24	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 06:24	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 06:24	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 06:24	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 06:24	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 06:24	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:24	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 06:24	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:24	1
<b>Tetrachloroethene</b>	<b>120</b>		1.0	0.17	ug/L			06/21/13 06:24	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 06:24	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 06:24	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 06:24	1
<b>Trichloroethene</b>	<b>0.69</b>		0.50	0.19	ug/L			06/21/13 06:24	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 06:24	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 06:24	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 125		06/21/13 06:24	1
4-Bromofluorobenzene (Surr)	106		75 - 120		06/21/13 06:24	1
Dibromofluoromethane	86		75 - 120		06/21/13 06:24	1
Toluene-d8 (Surr)	99		75 - 120		06/21/13 06:24	1

**Client Sample ID: 6143-DUP-1**

**Lab Sample ID: 500-58052-14**

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 06:49	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 06:49	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 06:49	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-DUP-1**

**Lab Sample ID: 500-58052-14**

**Date Collected: 06/12/13 00:00**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 06:49	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 06:49	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 06:49	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 06:49	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 06:49	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 06:49	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 06:49	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:49	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 06:49	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 06:49	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 06:49	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 06:49	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 06:49	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 06:49	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:49	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 06:49	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:49	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 06:49	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 06:49	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 06:49	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 06:49	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 06:49	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 06:49	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 06:49	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 06:49	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 06:49	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 06:49	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:49	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 06:49	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 06:49	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 06:49	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 06:49	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 06:49	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 06:49	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 06:49	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 06:49	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 06:49	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 06:49	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 06:49	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:49	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 06:49	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 06:49	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 06:49	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 06:49	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 06:49	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 06:49	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 06:49	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 06:49	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 06:49	1

TestAmerica Chicago



# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

## Client Sample ID: 6143-DUP-1

Lab Sample ID: 500-58052-14

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Tetrachloroethene</b>	<b>140</b>		1.0	0.17	ug/L			06/21/13 06:49	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 06:49	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 06:49	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 06:49	1
<b>Trichloroethene</b>	<b>0.78</b>		0.50	0.19	ug/L			06/21/13 06:49	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 06:49	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 06:49	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 06:49	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	88		75 - 125					06/21/13 06:49	1
4-Bromofluorobenzene (Surr)	108		75 - 120					06/21/13 06:49	1
Dibromofluoromethane	87		75 - 120					06/21/13 06:49	1
Toluene-d8 (Surr)	100		75 - 120					06/21/13 06:49	1

## Client Sample ID: 6143-DUP-2

Lab Sample ID: 500-58052-15

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 07:13	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 07:13	1
1,1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 07:13	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 07:13	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 07:13	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 07:13	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 07:13	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 07:13	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 07:13	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 07:13	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:13	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 07:13	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 07:13	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 07:13	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 07:13	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 07:13	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 07:13	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 07:13	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 07:13	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 07:13	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 07:13	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 07:13	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 07:13	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 07:13	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 07:13	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 07:13	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 07:13	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 07:13	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 07:13	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-DUP-2**

**Lab Sample ID: 500-58052-15**

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 07:13	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:13	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 07:13	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 07:13	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 07:13	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 07:13	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 07:13	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 07:13	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 07:13	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 07:13	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 07:13	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 07:13	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 07:13	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:13	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 07:13	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 07:13	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 07:13	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 07:13	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 07:13	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 07:13	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 07:13	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 07:13	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:13	1
<b>Tetrachloroethene</b>	<b>110</b>		1.0	0.17	ug/L			06/21/13 07:13	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 07:13	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 07:13	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 07:13	1
<b>Trichloroethene</b>	<b>0.60</b>		0.50	0.19	ug/L			06/21/13 07:13	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 07:13	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 07:13	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		75 - 125		06/21/13 07:13	1
4-Bromofluorobenzene (Surr)	109		75 - 120		06/21/13 07:13	1
Dibromofluoromethane	87		75 - 120		06/21/13 07:13	1
Toluene-d8 (Surr)	99		75 - 120		06/21/13 07:13	1

**Client Sample ID: 6143-Method Blank 1**

**Lab Sample ID: 500-58052-16**

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 07:38	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 07:38	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 07:38	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 07:38	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 07:38	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 07:38	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
 Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-Method Blank 1**

**Lab Sample ID: 500-58052-16**

**Date Collected: 06/12/13 00:00**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 07:38	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 07:38	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 07:38	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 07:38	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:38	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 07:38	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 07:38	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 07:38	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 07:38	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 07:38	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 07:38	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 07:38	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 07:38	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 07:38	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 07:38	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 07:38	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 07:38	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 07:38	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 07:38	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 07:38	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 07:38	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 07:38	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 07:38	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 07:38	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:38	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 07:38	1
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 07:38	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 07:38	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 07:38	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 07:38	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 07:38	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 07:38	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 07:38	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 07:38	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 07:38	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 07:38	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:38	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 07:38	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 07:38	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 07:38	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 07:38	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 07:38	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 07:38	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 07:38	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 07:38	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 07:38	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 07:38	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 07:38	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 07:38	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

## Client Sample ID: 6143-Method Blank 1

Lab Sample ID: 500-58052-16

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 07:38	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 07:38	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 07:38	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 07:38	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 07:38	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	89		75 - 125					06/21/13 07:38	1
4-Bromofluorobenzene (Surr)	111		75 - 120					06/21/13 07:38	1
Dibromofluoromethane	89		75 - 120					06/21/13 07:38	1
Toluene-d8 (Surr)	99		75 - 120					06/21/13 07:38	1

## Client Sample ID: 6143-Method Blank 2

Lab Sample ID: 500-58052-17

Date Collected: 06/12/13 00:00

Matrix: Ground Water

Date Received: 06/14/13 10:20

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/21/13 08:03	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/21/13 08:03	1
1,1,2,2-Tetrachloroethane	<0.23		1.0	0.23	ug/L			06/21/13 08:03	1
1,1,2-Trichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 08:03	1
1,1-Dichloroethane	<0.19		1.0	0.19	ug/L			06/21/13 08:03	1
1,1-Dichloroethene	<0.31		1.0	0.31	ug/L			06/21/13 08:03	1
1,1-Dichloropropene	<0.34		1.0	0.34	ug/L			06/21/13 08:03	1
1,2,3-Trichlorobenzene	<0.24		1.0	0.24	ug/L			06/21/13 08:03	1
1,2,3-Trichloropropane	<0.45		1.0	0.45	ug/L			06/21/13 08:03	1
1,2,4-Trichlorobenzene	<0.31		1.0	0.31	ug/L			06/21/13 08:03	1
1,2,4-Trimethylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 08:03	1
1,2-Dibromo-3-Chloropropane	<0.87		2.0	0.87	ug/L			06/21/13 08:03	1
1,2-Dibromoethane	<0.36		1.0	0.36	ug/L			06/21/13 08:03	1
1,2-Dichlorobenzene	<0.27		1.0	0.27	ug/L			06/21/13 08:03	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			06/21/13 08:03	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/21/13 08:03	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			06/21/13 08:03	1
1,3-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 08:03	1
1,3-Dichloropropane	<0.13		1.0	0.13	ug/L			06/21/13 08:03	1
1,4-Dichlorobenzene	<0.15		1.0	0.15	ug/L			06/21/13 08:03	1
2,2-Dichloropropane	<0.32		1.0	0.32	ug/L			06/21/13 08:03	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			06/21/13 08:03	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/21/13 08:03	1
Benzene	<0.074		0.50	0.074	ug/L			06/21/13 08:03	1
Bromobenzene	<0.25		1.0	0.25	ug/L			06/21/13 08:03	1
Bromochloromethane	<0.40		1.0	0.40	ug/L			06/21/13 08:03	1
Bromodichloromethane	<0.17		1.0	0.17	ug/L			06/21/13 08:03	1
Bromoform	<0.28		1.0	0.28	ug/L			06/21/13 08:03	1
Bromomethane	<0.31		1.0	0.31	ug/L			06/21/13 08:03	1
Carbon tetrachloride	<0.26		1.0	0.26	ug/L			06/21/13 08:03	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			06/21/13 08:03	1
Chloroethane	<0.34		1.0	0.34	ug/L			06/21/13 08:03	1

TestAmerica Chicago

# Client Sample Results

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

**Client Sample ID: 6143-Method Blank 2**

**Lab Sample ID: 500-58052-17**

**Date Collected: 06/12/13 00:00**

**Matrix: Ground Water**

**Date Received: 06/14/13 10:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.20		1.0	0.20	ug/L			06/21/13 08:03	1
Chloromethane	<0.18		1.0	0.18	ug/L			06/21/13 08:03	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			06/21/13 08:03	1
cis-1,3-Dichloropropene	<0.18		1.0	0.18	ug/L			06/21/13 08:03	1
Dibromochloromethane	<0.32		1.0	0.32	ug/L			06/21/13 08:03	1
Dibromomethane	<0.33		1.0	0.33	ug/L			06/21/13 08:03	1
Dichlorodifluoromethane	<0.20		1.0	0.20	ug/L			06/21/13 08:03	1
Ethylbenzene	<0.13		0.50	0.13	ug/L			06/21/13 08:03	1
Hexachlorobutadiene	<0.26		1.0	0.26	ug/L			06/21/13 08:03	1
Isopropyl ether	<0.15		1.0	0.15	ug/L			06/21/13 08:03	1
Isopropylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 08:03	1
Methyl tert-butyl ether	<0.24		1.0	0.24	ug/L			06/21/13 08:03	1
Methylene Chloride	<0.68		5.0	0.68	ug/L			06/21/13 08:03	1
Naphthalene	<0.16		1.0	0.16	ug/L			06/21/13 08:03	1
n-Butylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 08:03	1
N-Propylbenzene	<0.13		1.0	0.13	ug/L			06/21/13 08:03	1
p-Isopropyltoluene	<0.17		1.0	0.17	ug/L			06/21/13 08:03	1
sec-Butylbenzene	<0.15		1.0	0.15	ug/L			06/21/13 08:03	1
Styrene	<0.10		1.0	0.10	ug/L			06/21/13 08:03	1
tert-Butylbenzene	<0.14		1.0	0.14	ug/L			06/21/13 08:03	1
Tetrachloroethene	<0.17		1.0	0.17	ug/L			06/21/13 08:03	1
Toluene	<0.11		0.50	0.11	ug/L			06/21/13 08:03	1
trans-1,2-Dichloroethene	<0.25		1.0	0.25	ug/L			06/21/13 08:03	1
trans-1,3-Dichloropropene	<0.21		1.0	0.21	ug/L			06/21/13 08:03	1
Trichloroethene	<0.19		0.50	0.19	ug/L			06/21/13 08:03	1
Trichlorofluoromethane	<0.19		1.0	0.19	ug/L			06/21/13 08:03	1
Vinyl chloride	<0.10		0.50	0.10	ug/L			06/21/13 08:03	1
Xylenes, Total	<0.068		1.0	0.068	ug/L			06/21/13 08:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		75 - 125		06/21/13 08:03	1
4-Bromofluorobenzene (Surr)	111		75 - 120		06/21/13 08:03	1
Dibromofluoromethane	90		75 - 120		06/21/13 08:03	1
Toluene-d8 (Surr)	98		75 - 120		06/21/13 08:03	1

## Definitions/Glossary

Client: Environmental Forensic Investigation Inc  
Project/Site: Oconomowoc OHM - 6143

TestAmerica Job ID: 500-58052-1

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# TestAmerica

THE LEADER IN ENVIRONMENTAL T

2417 Bond Street, University Park, IL 60484  
 Phone: 708.534.5200 Fax: 708.534.52



500-58052 COC

Report To (optional)  
 Contact: Wayne Freshender  
 Company: Enviro Forensics  
 Address: 1116 W 2390 Stone Ridge Dr  
Waukesha WI  
 Phone: 414-982-3988  
 Fax: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

Bill To (optional)  
 Contact: Yelence Sumakovic  
 Company: \_\_\_\_\_  
 Address: 627 N Capitol Ave  
Indianapolis IN 46204  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 PO#/Reference#: \_\_\_\_\_

## Chain of Custody Record

Lab Job #: 500-58052

Chain of Custody Number: \_\_\_\_\_

Page 1 of 2

Temperature °C of Cooler: 2.6

Client		Client Project #		Preservative		Parameter		Comments		
Enviroforensics		6143						Preservative Key 1. HCL, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. NaHSO4 7. Cool to 4° 8. None 9. Other		
Project Name		Lab Project #		Preservative		Parameter		Comments		
Oconomowoc OHM										
Project Location/State		Lab Project #		Preservative		Parameter		Comments		
Oconomowoc WI										
Sampler		Lab PM		Preservative		Parameter		Comments		
J. Jordan										
Lab ID	MS/MSD	Sample ID	Sampling		# of Containers	Matrix	Comments			
			Date	Time						
1		6143-MW-7	6/11/13	11:45	3	GW	X			
2		6143-MW-8	6/11/13	12:50						
3		6143-MW-9	6/11/13	13:45						
4		6143-MW-10		14:40						
5		6143-MW-12		15:45						
6		6143-MW-11		16:50						
7		6143-MW-6		17:40						
8		6143-MW-4	6/12/13	8:30						
9		6143-MW-3		9:25						
10		6143-MW-2		10:20						

Turnaround Time Required (Business Days)

1 Day  2 Days  5 Days  7 Days  10 Days  15 Days  Other

Requested Due Date \_\_\_\_\_

Sample Disposal

Return to Client  Disposal by Lab  Archive for \_\_\_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By <u>Janet J. L.</u>	Company Enviroforensics	Date 6/13/2013	Time	Received By <u>Shawn Scott - TA CH2</u>	Company TA CH2	Date 6/14/13	Time 1020
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier: \_\_\_\_\_

Shipped: FedEx

Hand Delivered: \_\_\_\_\_

Matrix Key  
 WW - Wastewater SE - Sediment  
 W - Water SO - Soil  
 S - Soil L - Leachate  
 SL - Sludge WI - Wipe  
 MS - Miscellaneous DW - Drinking Water  
 OL - Oil O - Other  
 A - Air

Client Comments:

Lab Comments:



# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484  
 Phone: 708.534.5200 Fax: 708.534.5211

Report To: (optional)  
 Contact: Wayne Fasshender  
 Company: Enviroforensics  
 Address: 116 W 23390 Stone Ridge Dr  
 Address: Waukegan WI 53188  
 Phone: 414-980-3988  
 Fax: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

Bill To: (optional)  
 Contact: Yelena Shumakova  
 Company: 602 N Capital Ave  
 Address: Indianapolis IN 46204  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 PO#/Reference# \_\_\_\_\_

## Chain of Custody Record

Lab Job #: 500-58052

Chain of Custody Number: \_\_\_\_\_

Page 2 of 2

Temperature °C of Cooler: 26

Client		Client Project #		Preservative		Parameter		Comments	
Enviroforensics		6143						Preservative Key 1. HCL, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. NaHSO4 7. Cool to 4° 8. None 9. Other	
Project Name		Lab Project #		# of Containers		Matrix		Comments	
OHM Anomalous				3		GW			
Project Location/State		Lab PM		Date		Time			
Anomalous WI		J. Jordan		6/13/13		14:05			
Lab ID	MIS/MSD	Sample ID	Date	Time	# of Containers	Matrix			
11		6143-MW-5	6/13/13	14:05	3	GW			
12		6143-MW-1D		15:05	3	GW			
13		6143-MW-1		16:00					
14		6143-DUP-1							
15		6143-DUP-2							
16		6143-Method Blank 1							
17		6143-Method Blank 2							
		Trip Blank							

Turnaround Time Required (Business Days)

1 Day  2 Days  5 Days  7 Days  10 Days  15 Days  Other

Sample Disposal

Return to Client  Disposal by Lab  Archive for \_\_\_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By: <u>[Signature]</u>	Company: <u>Enviroforensics</u>	Date: <u>6/13/2013</u>	Time: _____	Received By: <u>[Signature]</u>	Company: <u>TA-CHE</u>	Date: <u>6/14/13</u>	Time: <u>1020</u>
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____

Lab Courier: \_\_\_\_\_  
 Shipped: Fed-Ex  
 Hand Delivered: \_\_\_\_\_

Matrix Key

WW - Wastewater SE - Sediment  
 W - Water SO - Soil  
 S - Soil L - Leachate  
 SL - Sludge WI - Wipe  
 MS - Miscellaneous DW - Drinking Water  
 OL - Oil O - Other  
 A - Air

Client Comments:

Lab Comments:

# Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

WAYNE FASSBENDER  
ENVIROFORENSICS  
602 N. CAPITOL AVENUE  
INDIANAPOLIS, IN 46204

Report Date 14-Oct-13

Project Name OHM-OCONOMOWOC  
Project # 6143

Invoice # E25887

Lab Code 5025887A  
Sample ID 6143-MW-1  
Sample Matrix Water  
Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.4	ug/l	2.4	7.7	10	8260B	10/9/2013	10/9/2013	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B	10/9/2013	10/9/2013	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B	10/9/2013	10/9/2013	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B	10/9/2013	10/9/2013	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B	10/9/2013	10/9/2013	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B	10/9/2013	10/9/2013	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B	10/9/2013	10/9/2013	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B	10/9/2013	10/9/2013	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B	10/9/2013	10/9/2013	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B	10/9/2013	10/9/2013	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B	10/9/2013	10/9/2013	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B	10/9/2013	10/9/2013	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B	10/9/2013	10/9/2013	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B	10/9/2013	10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B	10/9/2013	10/9/2013	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B	10/9/2013	10/9/2013	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B	10/9/2013	10/9/2013	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B	10/9/2013	10/9/2013	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B	10/9/2013	10/9/2013	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B	10/9/2013	10/9/2013	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B	10/9/2013	10/9/2013	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B	10/9/2013	10/9/2013	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B	10/9/2013	10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B	10/9/2013	10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B	10/9/2013	10/9/2013	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B	10/9/2013	10/9/2013	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B	10/9/2013	10/9/2013	CJR	8
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B	10/9/2013	10/9/2013	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B	10/9/2013	10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B	10/9/2013	10/9/2013	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B	10/9/2013	10/9/2013	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B	10/9/2013	10/9/2013	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B	10/9/2013	10/9/2013	CJR	1

**Project Name** OHM-OCONOMOWOC  
**Project #** 6143

**Invoice #** E25887

**Lab Code** 5025887A  
**Sample ID** 6143-MW-1  
**Sample Matrix** Water  
**Sample Date** 10/2/2013

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		10/9/2013	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		10/9/2013	CJR	1
Naphthalene	< 17	ug/l	17	55	10	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		10/9/2013	CJR	1
Tetrachloroethene	169	ug/l	3.3	11	10	8260B		10/9/2013	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		10/9/2013	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		10/9/2013	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %				10 8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %				10 8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %				10 8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %				10 8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887B  
 Sample ID 6143-MW-1D  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	2.08	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	0.91 "J"	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	0.37 "J"	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887C  
 Sample ID 6143-MW-2  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	34	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887D  
 Sample ID 6143-MW-3  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	65	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	3.5	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887E  
 Sample ID 6143-MW-4  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	53	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		10/9/2013	CJR	1



Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887F  
 Sample ID 6143-MW-5  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	105	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	0.75 "J"	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887G  
 Sample ID 6143-MW-6  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	28.8	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	0.34 "J"	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887H  
 Sample ID 6143-MW-7  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887I  
 Sample ID 6143-MW-8  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	1.52	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887J  
 Sample ID 6143-MW-9  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887K  
 Sample ID 6143-MW-10  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887L  
 Sample ID 6143-MW-11  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	30.4	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/9/2013	CJR	1



Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887M  
 Sample ID 6143-MW-12  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887N  
 Sample ID 6143-DUP-1  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	109	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	0.81 "J"	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 50258870  
 Sample ID 6143-DUP-2  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/9/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/9/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/9/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/9/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/9/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/9/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/9/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/9/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/9/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/9/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/9/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/9/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/9/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/9/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/9/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/9/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/9/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/9/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/9/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/9/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/9/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/9/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/9/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/9/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/9/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/9/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Tetrachloroethene	193	ug/l	0.33	1.1	1	8260B		10/9/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/9/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/9/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/9/2013	CJR	1
Trichloroethene (TCE)	1.24	ug/l	0.33	1	1	8260B		10/9/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/9/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/9/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/9/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/9/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/9/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/9/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/9/2013	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		10/9/2013	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/9/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/9/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887P  
 Sample ID 6143-EB-1  
 Sample Matrix Water  
 Sample Date 10/1/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/10/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/10/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/10/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/10/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/10/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/10/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/10/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/10/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/10/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/10/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/10/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/10/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/10/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/10/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/10/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/10/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/10/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/10/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/10/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/10/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/10/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/10/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/10/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/10/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/10/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/10/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/10/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/10/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/10/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/10/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/10/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/10/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/10/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/10/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/10/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/10/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/10/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/10/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/10/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/10/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/10/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/10/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/10/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/10/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/10/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/10/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/10/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/10/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/10/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/10/2013	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/10/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/10/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/10/2013	CJR	1

Project Name OHM-OCONOMOWOC  
 Project # 6143

Invoice # E25887

Lab Code 5025887Q  
 Sample ID 6143-EB-2  
 Sample Matrix Water  
 Sample Date 10/2/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/10/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/10/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/10/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/10/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/10/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/10/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/10/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/10/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/10/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/10/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/10/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/10/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/10/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/10/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/10/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/10/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/10/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/10/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/10/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/10/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/10/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/10/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/10/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/10/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/10/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/10/2013	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/10/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/10/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/10/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/10/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/10/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/10/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/10/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/10/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/10/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/10/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/10/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/10/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/10/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/10/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/10/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/10/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/10/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/10/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/10/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/10/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/10/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/10/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/10/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/10/2013	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/10/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/10/2013	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		10/10/2013	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/10/2013	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

- 1            Laboratory QC within limits.
- 8            Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**



A handwritten signature in blue ink, appearing to read "Michael J. Steel", is written over a horizontal line.







# Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

WAYNE FASSBENDER  
ENVIROFORENSICS  
602 N. CAPITOL AVENUE  
INDIANAPOLIS, IN 46204

Report Date 28-Feb-14

Project Name OHM OCONOMOWOC  
Project # 6143

Invoice # E26373

Lab Code 5026373A  
Sample ID 6143 MW-1  
Sample Matrix Water  
Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.4	ug/l	2.4	7.7	10	8260B	1/9/2014	1/9/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B	1/9/2014	1/9/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B	1/9/2014	1/9/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B	1/9/2014	1/9/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B	1/9/2014	1/9/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B	1/9/2014	1/9/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B	1/9/2014	1/9/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B	1/9/2014	1/9/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B	1/9/2014	1/9/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B	1/9/2014	1/9/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B	1/9/2014	1/9/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B	1/9/2014	1/9/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B	1/9/2014	1/9/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B	1/9/2014	1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B	1/9/2014	1/9/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B	1/9/2014	1/9/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B	1/9/2014	1/9/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B	1/9/2014	1/9/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B	1/9/2014	1/9/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B	1/9/2014	1/9/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B	1/9/2014	1/9/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B	1/9/2014	1/9/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B	1/9/2014	1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B	1/9/2014	1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B	1/9/2014	1/9/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B	1/9/2014	1/9/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B	1/9/2014	1/9/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B	1/9/2014	1/9/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B	1/9/2014	1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B	1/9/2014	1/9/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B	1/9/2014	1/9/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B	1/9/2014	1/9/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B	1/9/2014	1/9/2014	CJR	1

**Project Name** OHM OCONOMOWOC  
**Project #** 6143

**Invoice #** E26373

**Lab Code** 5026373A  
**Sample ID** 6143 MW-1  
**Sample Matrix** Water  
**Sample Date** 1/3/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		1/9/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		1/9/2014	CJR	1
Naphthalene	< 17	ug/l	17	55	10	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		1/9/2014	CJR	1
Tetrachloroethane	254	ug/l	3.3	11	10	8260B		1/9/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		1/9/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		1/9/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	103	REC %				10 8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	103	REC %				10 8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %				10 8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	115	REC %				10 8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373B  
 Sample ID 6143 MW-1D  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	3.8	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	0.42 "J"	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	81	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373C  
 Sample ID 6143 MW-2  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	29.8	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	113	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373D  
 Sample ID 6143 MW-3  
 Sample Matrix Water  
 Sample Date 1/2/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	55	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	1.88	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373E  
 Sample ID 6143 MW-4  
 Sample Matrix Water  
 Sample Date 1/2/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	19.5	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		1/9/2014	CJR	1



Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373F  
 Sample ID 6143 MW-5  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	160	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	1.34	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373G  
 Sample ID 6143 MW-6  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	36	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	0.71 "J"	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	0.21 "J"	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373H  
 Sample ID 6143 MW-7  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373I  
 Sample ID 6143 MW-8  
 Sample Matrix Water  
 Sample Date 1/2/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	1.11	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	118	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	87	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373J  
 Sample ID 6143 MW-9  
 Sample Matrix Water  
 Sample Date 1/2/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	117	REC %			1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	109	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	81	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373K  
 Sample ID 6143 MW-10  
 Sample Matrix Water  
 Sample Date 1/2/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373L  
 Sample ID 6143 MW-11  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	38	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	111	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		1/9/2014	CJR	1



Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373M  
 Sample ID 6143 MW-12  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/10/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/10/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/10/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/10/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/10/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	117	REC %			1	8260B		1/10/2014	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		1/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		1/10/2014	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		1/10/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373N  
 Sample ID 6143 MW-13  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/10/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/10/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/10/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Tetrachloroethene	1.15	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/10/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/10/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	87	REC %			1	8260B		1/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		1/10/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		1/10/2014	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		1/10/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 50263730  
 Sample ID 6143 PZ-1  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.24 "J"	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/10/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/10/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/10/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Tetrachloroethene	8.9	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/10/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/10/2014	CJR	1
Vinyl Chloride	0.26 "J"	ug/l	0.18	0.57	1	8260B		1/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		1/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	84	REC %			1	8260B		1/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	120	REC %			1	8260B		1/10/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		1/10/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373P  
 Sample ID 6143 DUP-1  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.4	ug/l	2.4	7.7	10	8260B		1/10/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		1/10/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		1/10/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		1/10/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		1/10/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		1/10/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		1/10/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		1/10/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		1/10/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		1/10/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		1/10/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		1/10/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		1/10/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		1/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		1/10/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		1/10/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		1/10/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		1/10/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		1/10/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		1/10/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		1/10/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		1/10/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		1/10/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B		1/10/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		1/10/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		1/10/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		1/10/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		1/10/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		1/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		1/10/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		1/10/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		1/10/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		1/10/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		1/10/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		1/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		1/10/2014	CJR	1
Naphthalene	< 17	ug/l	17	55	10	8260B		1/10/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		1/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		1/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		1/10/2014	CJR	1
Tetrachloroethene	170	ug/l	3.3	11	10	8260B		1/10/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		1/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		1/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		1/10/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		1/10/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		1/10/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		1/10/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		1/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		1/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		1/10/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		1/10/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		1/10/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		1/10/2014	CJR	1
SUR - Toluene-d8	106	REC %				8260B		1/10/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %				8260B		1/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %				8260B		1/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %				8260B		1/10/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373Q  
 Sample ID 6143 DUP-2  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/10/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/10/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/10/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/10/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Tetrachloroethene	175	ug/l	0.33	1.1	1	8260B		1/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/10/2014	CJR	1
Trichloroethene (TCE)	1.78	ug/l	0.33	1	1	8260B		1/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/10/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		1/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	82	REC %			1	8260B		1/10/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		1/10/2014	CJR	1
SUR - Toluene-d8	115	REC %			1	8260B		1/10/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373R  
 Sample ID 6143 EB-1  
 Sample Matrix Water  
 Sample Date 1/2/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	116	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	85	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		1/9/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373S  
 Sample ID 6143 EB-2  
 Sample Matrix Water  
 Sample Date 1/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	86	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		1/9/2014	CJR	1



Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E26373

Lab Code 5026373T  
 Sample ID TRIP BLANK  
 Sample Matrix Water  
 Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		1/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		1/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		1/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		1/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		1/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		1/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		1/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		1/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		1/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		1/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		1/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		1/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		1/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		1/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		1/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		1/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		1/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		1/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		1/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		1/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		1/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		1/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		1/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		1/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		1/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		1/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		1/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		1/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		1/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		1/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		1/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		1/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		1/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		1/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		1/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		1/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		1/9/2014	CJR	1
SUR - Toluene-d8	117	REC %			1	8260B		1/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	115	REC %			1	8260B		1/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	91	REC %			1	8260B		1/9/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		1/9/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

1              Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**



A handwritten signature in blue ink, appearing to read "Michael J. [unclear]", is written over a horizontal line.





## Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

**Sample Handling Request**

Rush Analysis Date Required \_\_\_\_\_  
(Rushes accepted only with prior authorization)  
Normal Turn Around \_\_\_\_\_

Lab I.D. # \_\_\_\_\_  
Account No. : \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Project #: 6143  
Sampler: (signature) [Signature]

Project (Name / Location): OHM-Oconomowoc / Oconomowoc WI  
Reports To: W. Fassbender Invoice To: \_\_\_\_\_  
Company: Enviroforensics Company: \_\_\_\_\_  
Address: N6 W 23370 Stem Ridge Dr. Suite G Address: \_\_\_\_\_  
City State Zip: Waukesha WI 53188 City State Zip: \_\_\_\_\_  
Phone: 312-972-7870 Phone: \_\_\_\_\_  
FAX: 262-510-0460 FAX: \_\_\_\_\_

										Analysis Requested										Other Analysis					
Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID		
5026373k	6143-MW-10	1/2	1140		X	N	3	GW	HCL																
L	6143-MW-11	1/3	1345		X	N	3	GW	HCL																
M	6143-MW-12	1/3	1035		X	N	3	GW	HCL																
N	6143-MW-15	1/3	1440		X	N	3	GW	HCL																
O	6143-PZ-1	1/3	1140		X	N	3	GW	HCL																
P	6143-Dup-1	1/3	-		X	N	3	GW	HCL																
Q	6143-Dup-2	1/3	-		X	N	3	GW	HCL																
R	6143-EB-1	1/2	1035		X	N	1	GW	HCL																
S	6143-EB-2	1/3	1445		X	N	1	GW	HCL																
T	6143-Trip Blank	-	-				1																		

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: Dry Ice  
Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:    
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) [Signature] Time: 10:44 Date: 1-6-14  
Received By: (sign) [Signature] Time: 10:44 Date: 1-6-14  
Received in Laboratory By: [Signature] Time: 8:00 Date: 1/7/14

# Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

BRENDAN RUEUGER  
ENVIROFORENSICS  
N16 W23390 STONE RIDGE DRIVE  
WAUKESHA, WI 53188

Report Date 05-Jun-14

Project Name OHM OCONOMOWOC  
Project # 6143

Invoice # E27062

Lab Code 5027062A  
Sample ID 6143-MW-1  
Sample Matrix Water  
Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 1.2	ug/l	1.2	3.85	5	8260B	6/2/2014	6/2/2014	CJR	1
Bromobenzene	< 1.6	ug/l	1.6	5	5	8260B	6/2/2014	6/2/2014	CJR	1
Bromodichloromethane	< 1.85	ug/l	1.85	6	5	8260B	6/2/2014	6/2/2014	CJR	1
Bromoform	< 1.75	ug/l	1.75	5.5	5	8260B	6/2/2014	6/2/2014	CJR	1
tert-Butylbenzene	< 1.8	ug/l	1.8	6	5	8260B	6/2/2014	6/2/2014	CJR	1
sec-Butylbenzene	< 1.65	ug/l	1.65	5	5	8260B	6/2/2014	6/2/2014	CJR	1
n-Butylbenzene	< 1.75	ug/l	1.75	5.5	5	8260B	6/2/2014	6/2/2014	CJR	1
Carbon Tetrachloride	< 1.65	ug/l	1.65	5.5	5	8260B	6/2/2014	6/2/2014	CJR	1
Chlorobenzene	< 1.2	ug/l	1.2	3.85	5	8260B	6/2/2014	6/2/2014	CJR	1
Chloroethane	< 3.15	ug/l	3.15	10	5	8260B	6/2/2014	6/2/2014	CJR	1
Chloroform	< 1.4	ug/l	1.4	4.4	5	8260B	6/2/2014	6/2/2014	CJR	1
Chloromethane	< 4.05	ug/l	4.05	13	5	8260B	6/2/2014	6/2/2014	CJR	1
2-Chlorotoluene	< 1.05	ug/l	1.05	3.3	5	8260B	6/2/2014	6/2/2014	CJR	1
4-Chlorotoluene	< 1.05	ug/l	1.05	3.4	5	8260B	6/2/2014	6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 4.4	ug/l	4.4	14	5	8260B	6/2/2014	6/2/2014	CJR	1
Dibromochloromethane	< 1.1	ug/l	1.1	3.5	5	8260B	6/2/2014	6/2/2014	CJR	1
1,4-Dichlorobenzene	< 1.5	ug/l	1.5	4.8	5	8260B	6/2/2014	6/2/2014	CJR	1
1,3-Dichlorobenzene	< 1.4	ug/l	1.4	4.45	5	8260B	6/2/2014	6/2/2014	CJR	1
1,2-Dichlorobenzene	< 1.8	ug/l	1.8	6	5	8260B	6/2/2014	6/2/2014	CJR	1
Dichlorodifluoromethane	< 2.2	ug/l	2.2	7	5	8260B	6/2/2014	6/2/2014	CJR	1
1,2-Dichloroethane	< 2.05	ug/l	2.05	6.5	5	8260B	6/2/2014	6/2/2014	CJR	1
1,1-Dichloroethane	< 1.5	ug/l	1.5	4.85	5	8260B	6/2/2014	6/2/2014	CJR	1
1,1-Dichloroethene	< 2	ug/l	2	6.5	5	8260B	6/2/2014	6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 1.9	ug/l	1.9	6	5	8260B	6/2/2014	6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 1.75	ug/l	1.75	5.5	5	8260B	6/2/2014	6/2/2014	CJR	1
1,2-Dichloropropane	< 1.6	ug/l	1.6	5	5	8260B	6/2/2014	6/2/2014	CJR	1
2,2-Dichloropropane	< 1.8	ug/l	1.8	6	5	8260B	6/2/2014	6/2/2014	CJR	4 8
1,3-Dichloropropane	< 1.65	ug/l	1.65	5	5	8260B	6/2/2014	6/2/2014	CJR	1
Di-isopropyl ether	< 1.15	ug/l	1.15	3.65	5	8260B	6/2/2014	6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 2.2	ug/l	2.2	7	5	8260B	6/2/2014	6/2/2014	CJR	1
Ethylbenzene	< 2.75	ug/l	2.75	8.5	5	8260B	6/2/2014	6/2/2014	CJR	1
Hexachlorobutadiene	< 7.5	ug/l	7.5	24	5	8260B	6/2/2014	6/2/2014	CJR	1
Isopropylbenzene	< 1.5	ug/l	1.5	4.8	5	8260B	6/2/2014	6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
Project # 6143

Invoice # E27062

Lab Code 5027062A  
Sample ID 6143-MW-1  
Sample Matrix Water  
Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 1.55	ug/l	1.55	4.9	5	8260B		6/2/2014	CJR	1
Methylene chloride	< 2.5	ug/l	2.5	8	5	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.15	ug/l	1.15	3.7	5	8260B		6/2/2014	CJR	1
Naphthalene	< 8.5	ug/l	8.5	27.5	5	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 1.25	ug/l	1.25	4.05	5	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 2.25	ug/l	2.25	7	5	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 1.65	ug/l	1.65	5.5	5	8260B		6/2/2014	CJR	1
Tetrachloroethane	109	ug/l	1.65	5.5	5	8260B		6/2/2014	CJR	1
Toluene	< 3.45	ug/l	3.45	11	5	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 4.9	ug/l	4.9	15.5	5	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 9	ug/l	9	29	5	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 1.65	ug/l	1.65	5	5	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 1.7	ug/l	1.7	5.5	5	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 1.65	ug/l	1.65	5	5	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 3.55	ug/l	3.55	11.5	5	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 11	ug/l	11	34.5	5	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 7	ug/l	7	22.5	5	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.9	ug/l	0.9	2.85	5	8260B		6/2/2014	CJR	1
m&p-Xylene	< 3.45	ug/l	3.45	11	5	8260B		6/2/2014	CJR	1
o-Xylene	< 3.15	ug/l	3.15	10	5	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	103	REC %			5	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	105	REC %			5	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			5	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			5	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062B  
 Sample ID 6143-MW-1D  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	0.66 "J"	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	1.37	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	0.46 "J"	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/2/2014	CJR	1



Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062C  
 Sample ID 6143-MW-2  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	27.8	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062D  
 Sample ID 6143-MW-3  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	56	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	2.22	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062E  
 Sample ID 6143-MW-4  
 Sample Matrix Water  
 Sample Date 5/28/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	13.3	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062F  
 Sample ID 6143-MW-5  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	162	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	0.96 "J"	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062G  
 Sample ID 6143-MW-6  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	40	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	0.51 "J"	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062H  
 Sample ID 6143-MW-7  
 Sample Matrix Water  
 Sample Date 5/28/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062I  
 Sample ID 6143-MW-8  
 Sample Matrix Water  
 Sample Date 5/28/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	0.33 "J"	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/2/2014	CJR	1



Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062J  
 Sample ID 6143-MW-9  
 Sample Matrix Water  
 Sample Date 5/28/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062K  
 Sample ID 6143-MW-10  
 Sample Matrix Water  
 Sample Date 5/28/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/2/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/2/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/2/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/2/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/2/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/2/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/2/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/2/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/2/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/2/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/2/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/2/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/2/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/2/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/2/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/2/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/2/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/2/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/2/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/2/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/2/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/2/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/2/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/2/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/2/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/2/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/2/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/2/2014	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		6/2/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		6/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		6/2/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062L  
 Sample ID 6143-MW-11  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	34	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062M  
 Sample ID 6143-MW-12  
 Sample Matrix Water  
 Sample Date 5/28/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062N  
 Sample ID 6143-MW-13  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	1.73	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 50270620  
 Sample ID 6143-PZ-1  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	6.3	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062P  
 Sample ID 6143-DUP-1  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	140	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	0.72 "J"	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/3/2014	CJR	1



Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062Q  
 Sample ID 6143-DUP-2  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	129	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	0.90 "J"	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062R  
 Sample ID 6143-EB-1  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062S  
 Sample ID 6143-EB-2  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/3/2014	CJR	1

Project Name OHM OCONOMOWOC  
 Project # 6143

Invoice # E27062

Lab Code 5027062T  
 Sample ID 6143-TB  
 Sample Matrix Water  
 Sample Date 5/29/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/3/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		6/3/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		6/3/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/3/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		6/3/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		6/3/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		6/3/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		6/3/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/3/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/3/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		6/3/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		6/3/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		6/3/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		6/3/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		6/3/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		6/3/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		6/3/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		6/3/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		6/3/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/3/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/3/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		6/3/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		6/3/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		6/3/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		6/3/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/3/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		6/3/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		6/3/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		6/3/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		6/3/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		6/3/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		6/3/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		6/3/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		6/3/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		6/3/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		6/3/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		6/3/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/3/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		6/3/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/3/2014	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		6/3/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

- 1            Laboratory QC within limits.
- 4            The continuing calibration standard not within established limits.
- 8            Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**

A handwritten signature in blue ink, appearing to read "Michael J. ...", is written over a horizontal line.









# Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

BRENDA RUENGER  
ENVIROFORENSICS  
N16 W23390 STONE RIDGE DRIVE  
WAUKESHA, WI 53188

Report Date 17-Oct-14

Project Name FMR MARTINIZING DRY CLEANERS  
Project # 6143.14A PO#2014548

Invoice # E27878

Lab Code 5027878A  
Sample ID 6143-MW-2  
Sample Matrix Water  
Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1

**Project Name** FMR MARTINIZING DRY CLEANERS  
**Project #** 6143.14A PO#2014548

**Invoice #** E27878

**Lab Code** 5027878A  
**Sample ID** 6143-MW-2  
**Sample Matrix** Water  
**Sample Date** 10/9/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	10/14/2014	10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	10/14/2014	10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	10/14/2014	10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	10/14/2014	10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	10/14/2014	10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/14/2014	10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	10/14/2014	10/14/2014	CJR	1
Tetrachloroethene	18.5	ug/l	0.33	1.1	1	8260B	10/14/2014	10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	10/14/2014	10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	10/14/2014	10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	10/14/2014	10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	10/14/2014	10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	10/14/2014	10/14/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	10/14/2014	10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	10/14/2014	10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	10/14/2014	10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	10/14/2014	10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	10/14/2014	10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	10/14/2014	10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	10/14/2014	10/14/2014	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B	10/14/2014	10/14/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B	10/14/2014	10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	109	REC %			1	8260B	10/14/2014	10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B	10/14/2014	10/14/2014	CJR	1

Lab Code 5027878B  
 Sample ID 6143-MW-1  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	280	ug/l	3.3	11	10	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	2.63	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	112	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		10/14/2014	CJR	1

**Project Name** FMR MARTINIZING DRY CLEANERS  
**Project #** 6143.14A PO#2014548

**Invoice #** E27878

**Lab Code** 5027878C  
**Sample ID** 6143-MW-1D  
**Sample Matrix** Water  
**Sample Date** 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	0.77 "J"	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		10/14/2014	CJR	1

Lab Code 5027878D  
 Sample ID 6143-MW-3  
 Sample Matrix Water  
 Sample Date 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	58	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	1.78	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	111	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/14/2014	CJR	1

Lab Code 5027878E  
 Sample ID 6143-MW-4  
 Sample Matrix Water  
 Sample Date 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	12.7	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		10/14/2014	CJR	1

Lab Code 5027878F  
 Sample ID 6143-MW-5  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	116	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	1.23	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		10/14/2014	CJR	1



Lab Code 5027878G  
 Sample ID 6143-MW-6  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	34	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	0.37 "J"	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		10/14/2014	CJR	1

**Lab Code** 5027878H  
**Sample ID** 6143-MW-7  
**Sample Matrix** Water  
**Sample Date** 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		10/14/2014	CJR	1

Lab Code 5027878I  
 Sample ID 6143-MW-8  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/14/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/14/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/14/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/14/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/14/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/14/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/14/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/14/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/14/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/14/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/14/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/14/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/14/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/14/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/14/2014	CJR	8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/14/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/14/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/14/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/14/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/14/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/14/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/14/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/14/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/14/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/14/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/14/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Tetrachloroethene	1.4	ug/l	0.33	1.1	1	8260B		10/14/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/14/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/14/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/14/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/14/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/14/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/14/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/14/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/14/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/14/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/14/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		10/14/2014	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		10/14/2014	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		10/14/2014	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		10/14/2014	CJR	1

**Project Name** FMR MARTINIZING DRY CLEANERS  
**Project #** 6143.14A PO#2014548

**Invoice #** E27878

**Lab Code** 5027878J  
**Sample ID** 6143-MW-9  
**Sample Matrix** Water  
**Sample Date** 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	90	REC %			1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/16/2014	CJR	1

**Lab Code** 5027878K  
**Sample ID** 6143-MW-10  
**Sample Matrix** Water  
**Sample Date** 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		10/16/2014	CJR	1

Project Name FMR MARTINIZING DRY CLEANERS  
 Project # 6143.14A PO#2014548

Invoice # E27878

Lab Code 5027878L  
 Sample ID 6143-MW-11  
 Sample Matrix Water  
 Sample Date 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	25.2	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	87	REC %			1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	87	REC %			1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/16/2014	CJR	1

**Project Name** FMR MARTINIZING DRY CLEANERS  
**Project #** 6143.14A PO#2014548

**Invoice #** E27878

**Lab Code** 5027878M  
**Sample ID** 6143-MW-12  
**Sample Matrix** Water  
**Sample Date** 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	85	REC %			1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	89	REC %			1	8260B		10/16/2014	CJR	1



Project Name FMR MARTINIZING DRY CLEANERS  
 Project # 6143.14A PO#2014548

Invoice # E27878

Lab Code 5027878N  
 Sample ID 6143-MW-13  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	1.2	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	107	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	85	REC %			1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		10/16/2014	CJR	1

Lab Code 5027878O  
 Sample ID 6143-PZ-1  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	7.1	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	89	REC %			1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		10/16/2014	CJR	1

Lab Code 5027878P  
 Sample ID 6143-EB-1  
 Sample Matrix Water  
 Sample Date 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/15/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/15/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/15/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/15/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/15/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/15/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/15/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/15/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/15/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/15/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/15/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/15/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/15/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/15/2014	CJR	1
1,2-Dichloroethane	0.46 "J"	ug/l	0.41	1.3	1	8260B		10/15/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/15/2014	CJR	4 8
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/15/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/15/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/15/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/15/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/15/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/15/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/15/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/15/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/15/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/15/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/15/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/15/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/15/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/15/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/15/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/15/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/15/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/15/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/15/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/15/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/15/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/15/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/15/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/15/2014	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		10/15/2014	CJR	1
SUR - Dibromofluoromethane	85	REC %			1	8260B		10/15/2014	CJR	1
SUR - 4-Bromofluorobenzene	87	REC %			1	8260B		10/15/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/15/2014	CJR	1

Lab Code 5027878Q  
 Sample ID 6143-EB-2  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/15/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/15/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/15/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/15/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/15/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/15/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/15/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/15/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/15/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/15/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/15/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/15/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/15/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/15/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/15/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/15/2014	CJR	4 8
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/15/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/15/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/15/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/15/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/15/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/15/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/15/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/15/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/15/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/15/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/15/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/15/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/15/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/15/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/15/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/15/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/15/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/15/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/15/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/15/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/15/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/15/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/15/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/15/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		10/15/2014	CJR	1
SUR - 4-Bromofluorobenzene	89	REC %			1	8260B		10/15/2014	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		10/15/2014	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		10/15/2014	CJR	1

Lab Code 5027878R  
 Sample ID 6143-TB-1  
 Sample Matrix Water  
 Sample Date 10/8/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/15/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/15/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/15/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/15/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/15/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/15/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/15/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/15/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/15/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/15/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/15/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/15/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/15/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/15/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/15/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/15/2014	CJR	4 8
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/15/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/15/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/15/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/15/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/15/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/15/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/15/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/15/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/15/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/15/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/15/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/15/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/15/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/15/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/15/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/15/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/15/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/15/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/15/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/15/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/15/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/15/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/15/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/15/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/15/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/15/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/15/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/15/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		10/15/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/15/2014	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		10/15/2014	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		10/15/2014	CJR	1

Lab Code 5027878S  
 Sample ID 6143-DUP-1  
 Sample Matrix Water  
 Sample Date 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/16/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		10/16/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		10/16/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		10/16/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/16/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/16/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Tetrachloroethene	0.83 "J"	ug/l	0.33	1.1	1	8260B		10/16/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/16/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/16/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	88	REC %			1	8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/16/2014	CJR	1

**Project Name** FMR MARTINIZING DRY CLEANERS  
**Project #** 6143.14A PO#2014548

**Invoice #** E27878

**Lab Code** 5027878T  
**Sample ID** 6143-DUP-2  
**Sample Matrix** Water  
**Sample Date** 10/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.4	ug/l	2.4	7.7	10	8260B		10/16/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		10/16/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		10/16/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		10/16/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		10/16/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		10/16/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		10/16/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		10/16/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		10/16/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		10/16/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		10/16/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		10/16/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		10/16/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		10/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		10/16/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		10/16/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		10/16/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		10/16/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		10/16/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		10/16/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		10/16/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		10/16/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		10/16/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B		10/16/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		10/16/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		10/16/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		10/16/2014	CJR	4 8
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		10/16/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		10/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		10/16/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		10/16/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		10/16/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		10/16/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		10/16/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		10/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		10/16/2014	CJR	1
Naphthalene	< 17	ug/l	17	55	10	8260B		10/16/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		10/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		10/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		10/16/2014	CJR	1
Tetrachloroethene	340	ug/l	3.3	11	10	8260B		10/16/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		10/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		10/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		10/16/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		10/16/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		10/16/2014	CJR	1
Trichloroethene (TCE)	3.3 "J"	ug/l	3.3	10	10	8260B		10/16/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		10/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		10/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		10/16/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		10/16/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		10/16/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		10/16/2014	CJR	1
SUR - Toluene-d8	102	REC %				10 8260B		10/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %				10 8260B		10/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	90	REC %				10 8260B		10/16/2014	CJR	1
SUR - Dibromofluoromethane	84	REC %				10 8260B		10/16/2014	CJR	1



"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

- 1      Laboratory QC within limits.
- 4      The continuing calibration standard not within established limits.
- 8      Closing calibration standard not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**



A handwritten signature in blue ink, appearing to read "Michael J. Steel", is written over a horizontal line.





## Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

**Sample Handling Request**

Rush Analysis Date Required \_\_\_\_\_  
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # \_\_\_\_\_  
Account No. : \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Project #: 6143.14a PO# 2014548  
Sampler: (signature) *[Signature]*

Project (Name / Location): Former Martinizing Dry Cleaners / Oconomowoc

Reports To: B. Ruenger Invoice To: \_\_\_\_\_  
Company EF+ EnviroForensics Company \_\_\_\_\_  
Address N16 W23390 Stone Ridge Dr Suite G Address \_\_\_\_\_  
City State Zip Waukesha, WI 53188 City State Zip \_\_\_\_\_  
Phone 317-972-7870 Phone \_\_\_\_\_  
FAX \_\_\_\_\_ FAX \_\_\_\_\_

**Analysis Requested**

**Other Analysis**

Lab I.D.	Sample I.D.	Collection		Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID	
		Date	Time																						
<u>5027878k</u>	<u>6143-MW-10</u>	<u>10/9</u>	<u>0948</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>																
<u>L</u>	<u>6143-MW-11</u>	<u>10/8</u>	<u>1639</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>M</u>	<u>6143-MW-12</u>	<u>10/8</u>	<u>1613</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>N</u>	<u>6143-MW-13</u>	<u>10/9</u>	<u>0855</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>O</u>	<u>6143-PZ-1</u>	<u>10/9</u>	<u>1230</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>P</u>	<u>6143-EB-1</u>	<u>10/8</u>	<u>1400</u>		<u>x</u>	<u>N</u>	<u>2</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>Q</u>	<u>6143-EB-2</u>	<u>10/9</u>	<u>0957</u>		<u>x</u>	<u>N</u>	<u>2</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>R</u>	<u>6143-TB-1</u>	<u>10/8</u>	<u>/</u>		<u>/</u>	<u>N</u>	<u>1</u>	<u>/</u>	<u>HCL</u>													<u>x</u>			
<u>S</u>	<u>6143-DUP-1</u>	<u>10/9</u>	<u>/</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			
<u>T</u>	<u>6143-DUP-2</u>	<u>10/9</u>	<u>/</u>		<u>x</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>													<u>x</u>			

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: Rush  
Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:   
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) [Signature] Time 8:00 Date 10-10-14  
Received By: (sign) Brenda Ruenger Time 8:00 Date 10-10-14  
[Signature] Time 10:30 Date 10-10-14 [Signature] Time 10:30 Date 10/10/14

Received in Laboratory By: [Signature] Time: 10:00 Date: 10/11/14

## **Appendix I**

### **Soil Gas Vapor Laboratory Analytical Report**

## ANALYTICAL REPORT

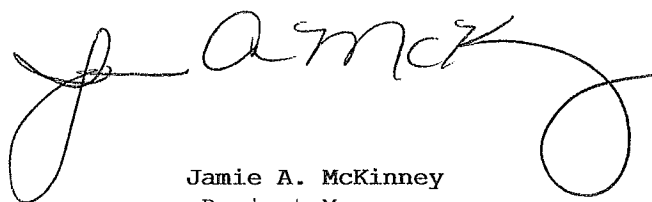
6143 - OHM

Lot #: H3F250411

Wayne Fassbender

Environmental Forensic Investi  
N16 W23390 Stone Ridge Drive  
Suite G  
Waukesha, WI 53188

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

July 9, 2013



## Environmental Forensic Investigation Inc

Client Sample ID: 6143-SG-2D

## GC/MS Volatiles

Lot-Sample # H3F250411 - 002      Work Order # M07KP1AD      Matrix.....: AIR

Date Sampled...: 06/21/2013      Date Received...: 06/25/2013

Prep Date.....: 06/27/2013      Analysis Date... 06/27/2013

Prep Batch #.....: 3179014

Dilution Factor.: 310.3      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
cis-1,2-Dichloroethene	ND	62	ND	250
trans-1,2-Dichloroethene	ND	62	ND	250
<b>Tetrachloroethene</b>	<b>3300</b>	<b>62</b>	<b>22000</b>	<b>420</b>
Trichloroethene	ND	62	ND	330
Vinyl chloride	ND	62	ND	160
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		103		60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)



## Environmental Forensic Investigation Inc

Client Sample ID: 6143-SG-3S

## GC/MS Volatiles

Lot-Sample # H3F250411 - 003      Work Order # M07KQ1AD      Matrix.....: AIR

Date Sampled...: 06/21/2013      Date Received...: 06/25/2013  
 Prep Date.....: 06/27/2013      Analysis Date...: 06/27/2013  
 Prep Batch #....: 3179014  
 Dilution Factor.: 10      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
cis-1,2-Dichloroethene	ND	2.0	ND	7.9
trans-1,2-Dichloroethene	ND	2.0	ND	7.9
Tetrachloroethene	84	2.0	570	14
Trichloroethene	5.7	2.0	31	11
Vinyl chloride	ND	2.0	ND	5.1
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		104		60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

## Environmental Forensic Investigation Inc

Client Sample ID: 6143-SG-3D

## GC/MS Volatiles

Lot-Sample # H3F250411 - 004      Work Order # M07KR1AD      Matrix.....: AIR

Date Sampled...: 06/21/2013      Date Received...: 06/25/2013  
 Prep Date.....: 06/27/2013      Analysis Date...: 06/27/2013  
 Prep Batch #....: 3179014  
 Dilution Factor.: 160.3      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
cis-1,2-Dichloroethene	ND	32	ND	130
trans-1,2-Dichloroethene	ND	32	ND	130
<b>Tetrachloroethene</b>	<b>2200</b>	<b>32</b>	<b>15000</b>	<b>220</b>
Trichloroethene	ND	32	ND	170
Vinyl chloride	ND	32	ND	82
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		102		60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

## Environmental Forensic Investigation Inc

Client Sample ID: 6143-SG-1S

## GC/MS Volatiles

Lot-Sample # H3F250411 - 005      Work Order # M07KT1AD      Matrix.....: AIR

Date Sampled...: 06/21/2013      Date Received...: 06/25/2013

Prep Date.....: 06/27/2013      Analysis Date... 06/27/2013

Prep Batch #.....: 3179014

Dilution Factor.: 160.2      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
cis-1,2-Dichloroethene	ND	32	ND	130
trans-1,2-Dichloroethene	ND	32	ND	130
<b>Tetrachloroethene</b>	<b>3000</b>	<b>32</b>	<b>20000</b>	<b>220</b>
Trichloroethene	ND	32	ND	170
Vinyl chloride	ND	32	ND	82
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		99		60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

## Environmental Forensic Investigation Inc

Client Sample ID: 6143-SG-1D

## GC/MS Volatiles

Lot-Sample # H3F250411 - 006      Work Order # M07KV1AD      Matrix.....: AIR

Date Sampled...: 06/21/2013      Date Received...: 06/25/2013

Prep Date.....: 06/27/2013      Analysis Date... 06/27/2013

Prep Batch #.....: 3179014

Dilution Factor.: 972.9      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
cis-1,2-Dichloroethene	ND	190	ND	770
trans-1,2-Dichloroethene	ND	190	ND	770
<b>Tetrachloroethene</b>	<b>12000</b>	<b>190</b>	<b>80000</b>	<b>1300</b>
Trichloroethene	ND	190	ND	1000
Vinyl chloride	ND	190	ND	500
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		102		60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

## Environmental Forensic Investigation Inc

Client Sample ID: INTRA-LAB BLANK

## GC/MS Volatiles

Lot-Sample # H3F280000 - 014B      Work Order # M08G41AA      Matrix.....: AIR

Prep Date.....: 06/21/2013      Date Received...: 06/25/2013  
 Prep Date.....: 06/27/2013      Analysis Date...: 06/27/2013  
 Prep Batch #.....: 3179014  
 Dilution Factor.: 1      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
Tetrachloroethene	ND	0.20	ND	1.4
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		100		60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

## Environmental Forensic Investigation Inc

Client Sample ID: CHECK SAMPLE

## GC/MS Volatiles

Lot-Sample # H3F280000 - 014C Work Order # M08G41AC Matrix.....: AIR

Prep Date.....: 06/21/2013 Date Received...: 06/25/2013

Prep Batch #.....: 06/27/2013 Analysis Date... 06/27/2013

Prep Batch #.....: 3179014

Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
cis-1,2-Dichloroethene	5.00	4.49	20	17.8	90	70 - 130
trans-1,2-Dichloroethene	5.00	4.93	20	19.6	99	70 - 130
Tetrachloroethene	5.00	4.74	34	32.1	95	70 - 130
Trichloroethene	5.00	4.61	27	24.8	92	70 - 130
Vinyl chloride	5.00	5.71	13	14.6	114	70 - 130
SURROGATE			PERCENT RECOVERY			LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene			108			60 - 140

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

# Sample Receipt Documentation



**TAL Knoxville**

5815 Middlebrook Pike  
 Knoxville, TN 37921  
 phone 865-291-3000 fax 865-584-4315

173F25D411

**Canister Samples Chain of Custody Record**

TestAmerica assumes no liability with respect to the collection and shipment of these samples.



THE LEADER IN ENVIRONMENTAL TESTING

<b>Client Contact Information</b> Company: <i>Environmental</i> Address: <i>N16 W23390 Stone Ridge Dr</i> City/State/Zip: <i>Waukesha WI 53188</i> Phone: <i>414-982-3988</i> FAX:		<b>Project Manager:</b> <i>Wayne Fassbender</i> <b>Phone:</b> <i>414-982-3988</i> <b>Site Contact:</b> <b>TAL Contact:</b>		<b>Sampled By:</b> <i>J. Jordan</i> 1 of 1 COCs															
<b>Project Name:</b> <i>U143-DHAM Olanowoc</i> <b>Site/Location:</b> <i>Olanowoc WI</i> PO #		<b>Analysis Turnaround Time</b> Standard (Specify) Rush (Specify)																	
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
<i>U143-SG-2s</i>	<i>6/21/2013</i>	<i>8:55</i>	<i>9:00</i>	<i>-29</i>	<i>-6</i>	<i>203</i>	<i>LA-7168</i>											<i>X</i>	
<i>U143-SG-2d</i>	<i>↓</i>	<i>9:30</i>	<i>9:35</i>	<i>-29</i>	<i>-7</i>	<i>97</i>	<i>LA-7075</i>												
<i>U143-SG-3s</i>		<i>12:50</i>	<i>12:55</i>	<i>-29.5</i>	<i>-5</i>	<i>138</i>	<i>L-5172</i>												
<i>U143-SG-3d</i>		<i>13:20</i>	<i>13:25</i>	<i>-27</i>	<i>-5</i>	<i>HF old</i>	<i>L8179</i>												
<i>U143-SG-1g</i>		<i>13:40</i>	<i>13:45</i>	<i>-30</i>	<i>-5</i>	<i>12</i>	<i>L4151</i>												
<i>U143-SG-1d</i>		<i>↓</i>	<i>14:00</i>	<i>14:05</i>	<i>-30</i>	<i>-5</i>	<i>36</i>	<i>LA7117</i>											<i>↓</i>
<b>Sampled by:</b> <i>J. Jordan</i>		Temperature (Fahrenheit)		Interior Ambient		Start Stop		1 cooler Reid @ Ambient Temp without custody seal 6/25/13 1 cooler Fed X #											
		Pressure (inches of Hg)		Interior Ambient		Start Stop		8025 5752 1146 6 cans / 6 Flow (R)'s											
<b>Special Instructions/QC Requirements &amp; Comments:</b> Please report only PCE, TCE, 1,2 DCE (trans & cis), and VC																			
Canisters Shipped by: <i>[Signature]</i>				Date/Time: <i>6/24/2013</i>				Canisters Received by: <i>[Signature]</i>				Date/Time: <i>6/25/13 0945</i>							
Samples Relinquished by:				Date/Time:				Received by:											
Relinquished by:				Date/Time:				Received by:											

**TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST**

Lot Number: 43F250411

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	✓			<input type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> 1f COC not received <input type="checkbox"/> 1g Other:	<u>4F</u>
2. Is the cooler temperature within limits? (> freezing temp. of water to 6 °C, VOST: 10°C)	✓			<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____ <input type="checkbox"/> 2c Cooling initiated for recently collected samples, ice present.	
3. Were samples received with correct chemical preservative (excluding Encore)?			✓	<input type="checkbox"/> 3a Sample preservative = _____	
4. Were custody seals present/intact on cooler and/or containers?		✓		<input checked="" type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
5. Were all of the samples listed on the COC received?	✓			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	✓			<input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
7. Were VOA samples received without headspace?			✓	<input type="checkbox"/> 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	✓			<input type="checkbox"/> 8a Improper container	
9. Did you check for residual chlorine, if necessary? (e.g. 1613B, 1668)			✓	<input type="checkbox"/> 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	✓			<input type="checkbox"/> 10a Holding time expired	
11. For rad samples, was sample activity info. provided?			✓	<input type="checkbox"/> Incomplete information	
12. For 1613B water samples is pH<9?			✓	If no, was pH adjusted to pH 7 - 9 with sulfuric acid? _____	
13. Are the shipping containers intact?	✓			<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
14. Was COC relinquished? (Signed/Dated/Timed)	✓			<input type="checkbox"/> 14a Not relinquished	
15. Are tests/parameters listed for each sample?	✓			<input type="checkbox"/> 15a Incomplete information	
16. Is the matrix of the samples noted?	✓			<input type="checkbox"/> 15a Incomplete information	
17. Is the date/time of sample collection noted?	✓			<input type="checkbox"/> 15a Incomplete information	
18. Is the client and project name/# identified?	✓			<input type="checkbox"/> 15a Incomplete information	
19. Was the sampler identified on the COC?	✓			<input type="checkbox"/> 19a Other	
Quote #: <u>90977</u> PM Instructions: <u>NA</u>					

Sample Receiving Associate: George P. Wade Date: 6/25/13

# Test America - Knoxville ---- Air Canister Dilution Log

Lot Number: H3F250411

Initial Can Pressure							Subsequent Dilutions											
Analyst/Date	Can or Tedlar bag prep Time	Baro ID <u>B2</u> Pbarr (in)	Sample ID	Can #	Pres. upon receipt (-in or + psig)	Adj. Initial Pres. (-in or + psig)	Analyst/Date	I / S	Baro ID <u>B2</u> Pbarr (in)	Initial Pres. Pi (in)	Final Pres. Pf (psig)	First InCan Final Pres. Pf (psig)	Second In-can Final Pres. Pf (psig)	Third InCan Final Pres. Pf (psig)	Serial Dilution Can #	Vol (mL)	Final Pres. Pf (psig)	Comments
M <sup>3</sup> 6/25/13	1755	28.87	M07KN	LA7168 ✓	-6.5	-	M <sup>3</sup> 6/26/13	X1	28.78	-6.8	+35.8							10594
			M07KP	LA7075 ✓	-7.5	-	↓	X3	↓	-7.8	+35.9	+36.2	+36.6					10597
			M07KQ	L5122 ✓	-5.4	-												10594
			M07KR	L8179 ✓	-5.9	-	M <sup>3</sup> 6/26/13	X2	28.78	-6.1	+36.0	+36.2						10569
			M07KT	L4151 ✓	-5.9	-	↓	↓	↓	-6.0	+36.0	+36.4						10597
			M07KV	LA7117 ✓	-4.8	-	↓	X4	↓	-5.0	+35.9	+36.6	+36.0	+36.3				10594