



environmental consulting solutions
523 W. Sunnybrook Drive, Royal Oak, Michigan 48073

March 28, 2018

Ms. Lori Harris
Norstar Development USA, L.P.
733 Broadway
Albany, New York 12207

**RE: Phase II Environmental Site Assessment Report
Swift Lane Development
1514 & 1520 White Street, 1521 State Street,
701, 707, 713 & 719 Henry Street
Ann Arbor, Washtenaw County, Michigan
Environmental Consulting Solutions, LLC
Project N100-0010**

Dear Ms. Harris:

Environmental Consulting Solutions, LLC (ECS) has completed the Phase II Environmental Site Assessment (ESA) at the above referenced property (Site) in accordance with ECS Proposal 1411p, dated September 20, 2017. The attached Phase II ESA Report provides a summary of the site assessment activities conducted, findings and conclusions.

We are pleased to provide this service and hope that we can be of service in the future. Should you have any questions or require further information, please do not hesitate to call us at (248) 763-3639.

Respectfully submitted,
Environmental Consulting Solutions, LLC

A handwritten signature in black ink that reads 'Julie Pratt' in a cursive script.

Julie Anna Pratt
Senior Project Professional

A handwritten signature in black ink that reads 'Andrew J. Foerg' in a cursive script.

Andrew J. Foerg, CPG
President

Enclosure

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

**SWIFT LANE DEVELOPMENT
1514 & 1520 WHITE STREET, 1521 STATE STREET,
701, 707, 713 & 719 HENRY STREET
ANN ARBOR, WASHTENAW COUNTY, MICHIGAN**



ECS PROJECT N100-0010

MARCH 28, 2018

Prepared for:

**NORSTAR DEVELOPMENT USA, L.P.
733 BROADWAY
ALBANY, NEW YORK 12207**

Submitted by:

ec^s
environmental consulting solutions

**523 W. SUNNYBROOK DRIVE
ROYAL OAK, MICHIGAN 48073
(248) 763-3639**

www.environmentalconsultingsolutions.com

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1.0 BACKGROUND

Environmental Consulting Solutions, LLC (ECS) conducted a Phase I Environmental Site Assessment (Phase I ESA) of the Ann Arbor Housing Commission residential multi-family public housing property (Site) located at 1514 & 1520 White Street, 1521 State Street, and 701, 707, 713 & 719 Henry Street in Ann Arbor, Washtenaw County, Michigan in September 2017. The Phase I ESA was conducted in support of a request from the Norstar Development USA, L.P., and was intended to identify the actual or potential existence of ASTM Recognized Environmental Conditions (RECs) at the Site. At the time of the Phase I ESA, the Site was developed as a multi-family community consisting of apartments, associated parking areas, and landscaping.

The conclusions of the Phase I ESA indicated that a REC was identified at the Site associated with historic site use. The Phase I ESA identified former use, storage and handling of heating oil. The historical documentation did not confirm if the heating oil was stored in ASTs or USTs. Documentation did identify piping associated with 28 oil furnaces on Site, and violations including significant oil leakage.

Norstar Development USA, L.P. contracted ECS to conduct a Phase II ESA at the Site to evaluate the absence/presence of contamination associated with the RECs identified in the Phase I ESA.

This Report provides a summary of the Phase II ESA activities and findings, as well as recommendations.

Refer to Figure 1 for a Site Location Map and to Figure 2 for an Aerial Site Map.

1.1 Site Description

The subject property consists of one parcel of land, totaling approximately 0.86 acres, and is located south of E. Stadium Boulevard bound by State Street, Henry Street and White Street in the City of Ann Arbor, Michigan.

The Subject Property is developed as a multi-family community consisting of an apartment building, associated parking areas, and landscaping. The apartments are contiguous and located along White Street, State Street and Henry Street. Parking is situated along the north side of the building complex, with vehicle access from State Street and White Street. The adjoining properties to the north, south and east are residential. A University of Michigan campus building and parking adjoins the site to the west. The Site is presented in Figure 2, Aerial Site Map, which depicts the general features observed at the Site.

2.0 PHASE II ESA

2.1 Scope of Assessment

To evaluate the subsurface conditions in the area of the REC associated with historical use of heating oil at the property, ECS conducted a Phase II ESA investigation at the Site, completed in general accordance with ASTM Standard E1903-11.

The Phase II ESA included a geophysical survey to attempt to determine if a UST(s) is present on-Site and/or the location the former UST(s) pit. In addition, the Phase II ESA included advancing sixteen (16) soil borings to a maximum depth of 16.0 feet below ground surface (bgs) to facilitate soil and groundwater sample collection for field screening and potential laboratory analysis.

The objective of the Phase II ESA was the following:

- (1) Confirm/deny the presence of a current/former UST and/or location of former UST(s) pits using Ground Penetrating Radar techniques.
- (2) The collection of soil and groundwater samples for field screening to evaluate for the absence/presence of petroleum impact.
- (3) The collection of soil and groundwater samples from soil boring/temporary well locations for laboratory analysis.

The soil samples selected for laboratory analysis were based on visual, olfactory and/or PID reading field screening observations. In the absence of field screening evidence, sample depths most likely to address the potential REC were selected. Groundwater was encountered during the Phase II ESA activities. Temporary monitoring wells were installed at several locations to facilitate groundwater sample collection for laboratory analysis.

Refer to Figure 3 for a Site Map depicting the soil boring and temporary monitoring well locations.

2.1.1 Geophysical Survey

On March 7, 2018, a geophysical survey was conducted utilizing Ground Penetrating Radar (GPR) in an effort to identify the presence of possible USTs or historical UST pits. The survey was conducted over the accessible exterior portions of the Site as feasible. The GPR survey was limited by reinforced concrete, snowfall in the courtyard area, saturated soil conditions, building debris, trees & loaded utilities in the green space area of the courtyard.

Ground Penetrating Radar Services, Inc. (GPRS) conducted the survey under supervision of ECS. A 400 MHz antenna with the SIR-3000 processing unit manufactured by Geophysical Survey Systems, Inc. (GSSI) was used. The average effective penetration depth encountered during the GPR survey was approximately 3.0 feet bgs. The GPR survey was conducted using approximate 2 to 3-foot surface grid spacing.

Please note that GPR has inherent limitations including, but not necessarily limited to: wet soil conditions; significant amounts of buried debris; standing water; excessive snow or ice; reinforced concrete; power lines; and, above ground metals objects. Results are based on interpretations of retrieved data and are not guaranteed to identify all USTs within the surveyed areas.

The GPR survey did not identify any areas that would be indicative of a potential UST or potential former UST pit. Please refer to the attached GPR Report in Appendix A for details.

2.1.2 Soil and Groundwater Evaluation

On March 8 and 9, 2018, ECS mobilized to the Site with a geoprobe drilling contractor, Midwest Analytical Services, Inc. (MAS), of Ferndale, Michigan, with the objective of installing soil borings under the direct supervision of ECS personnel. On these dates, sixteen soil borings (SB-01 through SB-16) were advanced for sample collection and field screening. MAS used hydraulic drive/direct-push (Geoprobe®) sampling techniques and generally followed the drilling procedures outlined in ASTM publication D 6282-98 "*Standard Guide for Direct Push Soil Sampling for Environmental Site Characterizations*".

Continuous soil samples were collected from the soil borings in four-foot intervals to the maximum depth explored of 16 feet below ground surface (bgs). ECS personnel inspected, field-screened, and logged the samples collected at each soil boring location.

Groundwater was encountered during the Phase II ESA activities. Temporary monitoring wells were installed at several locations to facilitate groundwater sample collection for laboratory analysis. Each of the temporary wells was installed using a 5-foot screen to bisect the top of the groundwater table.

The locations of the soil borings are depicted on Figure 3: Soil Sample/Boring Locations Map.

2.2 Quality Assurance/Quality Control

To ensure the accuracy of data collected during on site activities, ECS and MAS employed proper quality assurance/quality control (QA/QC) measures. The QA/QC procedures included, but were not limited to, (1) subsurface utility locating; (2) decontamination of sampling equipment before and between sampling events; (3) calibration of field equipment; (4) documentation of field activities; and (5) sample preservation techniques.

2.2.1 Subsurface Utility Locating

On March 2, 2018, ECS contacted the Miss Dig utility locating system requesting utility location services at the Site. ECS specifically requested that utilities be located across the Site.

On March 7, 2018, ECS also utilized GPRS to clear proposed soil boring locations for subsurface utilities.

2.2.2 Decontamination of Equipment

During sample collection, ECS and MAS adhered to proper decontamination procedures. Sampling equipment was decontaminated using the following methods to minimize potential cross-contamination of soil samples:

- Steam-cleaning or washing and scrubbing the equipment with non-phosphate detergent (i.e., Alconox®)
- Rinsing the equipment
- Air-drying the equipment

2.2.3 Calibration of Field Equipment

All field instruments were calibrated prior to first use on-site to ensure accuracy. Field instruments utilized during investigation activities at this subject property included a photoionization detector (PID). During ECS's Phase II ESA, the PID was used to screen all soil samples.

Soils collected from discrete sample intervals were screened using a photo ionization detector (PID) to determine if volatile compounds were present. Soil from specific depths was placed in plastic bags, sealed, and allowed to volatilize. The headspace within each bag was then monitored with the PID. The PID is able to detect trace levels of organic compounds in the air space within the plastic bag. The PID utilizes a 10.2 electron volts (eV) lamp. Therefore, the PID can only detect organic vapors with ionization potential less than or equal to 10.2 eV.

2.2.4 Documentation of Activities

During ECS's Phase II ESA activities, subject property conditions (i.e., soil boring locations, weather conditions) were documented. ECS visually inspected the soil and prepared a geologic log for each soil boring. The logs include soil characteristics such as (1) color, (2) composition (e.g., sand, clay, or gravel), (3) soil moisture and suspected water table depth, and (4) signs of possible impact (i.e., stained or discolored soil, odors, PID readings etc.). All soil samples were delivered to a laboratory under chain-of-custody documentation. See Appendix B for ECS's soil boring logs. See Figure 3 for a Soil Boring Location Map.

2.2.5 Sample Preservation Techniques

ECS collected soil samples in general accordance with USEPA Publication SW-846, "*Test Methods for Evaluating Solid Waste.*" Soil samples for VOC analysis were preserved with methanol in accordance with Method 5035A. Soil samples for PNA analysis were placed in appropriately labeled laboratory-supplied containers with Teflon lined lids. All samples were placed in an ice packed cooler and transported under chain of custody procedure for laboratory analysis within applicable holding times.

ECS also collected groundwater samples in general accordance with USEPA Publication SW-846. Groundwater samples for VOC and PNA analysis were placed in appropriately labeled laboratory-supplied containers with Teflon lined lids. All samples were placed in an ice packed cooler and transported under chain of custody procedure for laboratory analysis within applicable holding times.

2.3 Laboratory Analyses and Methods

ECS submitted one soil or groundwater sample from each soil boring location to MAS for laboratory analyses. The table on the following page summarizes the location, matrix, depth, and laboratory analysis for each sample.

Summary of Laboratory Analyses

Sample Name	Matrix	Depth (ft.)	VOCs	PNAs
SB-01	Groundwater	9-14'	X	X
SB-02	Soil	8-10'	X	X
SB-03	Groundwater	6-11'	X	X
SB-04	Soil	8-10'	X	X
SB-05	Groundwater	5.5-10.5'	X	X
SB-06	Soil	4-6'	X	X
SB-07	Soil	6-8'	X	X
SB-08	Groundwater	8-13'	X	X
SB-09	Soil	8-10'	X	X
SB-10	Groundwater	8.5-13.5'	X	X
SB-11	Soil	8-10'	X	X
SB-12	Groundwater	8.5-13.5'	X	X
SB-13	Soil	8-10'	X	X
SB-14	Groundwater	8.5-13.5'	X	X
SB-15	Soil	6-8'	X	X
SB-16	Groundwater	9-14'	X	X

The laboratory analytical methods included:

- VOCs in accordance with SW 846 8260C.
- PNAs in accordance with SW 846 8270C.

3.0 EVALUATION AND PRESENTATION OF RESULTS

3.1 Subsurface Conditions

3.1.1 Soil Conditions Based on Published Material

The United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Ann Arbor East, Michigan Quadrangle for the subject property was reviewed (Figure 1). Based on the topographic map, the subject property is located at an elevation of approximately 840 feet above mean sea level. In general, the regional area appears to slope to the east-northeast.

ECS evaluated the MDEQ GeoWebFace online resource) for geological information regarding the subject property (<http://ww2.deq.state.mi.us/GeoWebFace/>). According to the MDEQ GeoWebFace database, in this area of Washtenaw County, bedrock geology is composed of Coldwater Shale. Quaternary geology consists of glacial outwash sand and gravel and postglacial alluvium Glacial outwash sand and gravel and postglacial alluvium.

ECS also evaluated dominant soil composition in the area of the Subject Property as reported in the EDR Radius Report. BOYER soils are the dominant soil composition and consist of sandy loam soils that are moderately well and well drained. Depth to water table is typically greater than six feet. The soil does not meet the requirements for a hydric soil, and the corrosion potential for uncoated steel is low.

3.1.2 Subsurface Conditions Based on Field Observations

During Phase II ESA drilling activities, ECS encountered the following soil types:

- A brown and tan sand formation was encountered at each of the soil boring locations underlying a surface layer of sandy clay.
- Saturated conditions were observed at each of the soil boring locations, at depths of around 10 to 11 feet bgs.

PID readings greater than 1.0 parts per million (ppm) were not detected in the soil boring samples collected and field screened. Visual evidence of staining and olfactory indications (odors) of impacts were not observed in any of the soil borings.

See Figure 3 for soil boring locations. See Appendix B for soil boring logs.

4.0 ASSESSMENT OF APPLICABLE GENERIC CRITERIA OR RBSLS

The Site is zoned Residential and is was most recently operated as a multi-family residential housing complex. The MDEQ Part 201 Generic Residential Cleanup Criteria are appropriate for comparison to Site soil and groundwater concentrations. ECS compared the reported soil and groundwater concentrations to each of the MDEQ Part 201 Generic Cleanup Criteria (GRCC):

- Groundwater Surface Water Interface;
- Drinking Water;
- Volatilization to Indoor and Ambient Air;
- Particulate Inhalation Pathway; and,
- Direct Contact

In addition, ECS also compared the reported soil and groundwater concentrations to the Media Specific Residential Volatilization to Indoor Air Interim Action Screening Levels (based on August 2017 MDEQ interim guidance document).

4.1 Soil Laboratory Analytical Results

ECS submitted eight soil samples for laboratory analysis of VOCs and PNAs. No target compounds were reported at or above the Estimated Quantitation Limits in any of the soil samples.

No exceedances of the any of the Soil GRCC or Screening Levels were reported.

A summary of the soil boring sample soil analytical data is presented in Table 1. A copy of soil laboratory report and chain of custody documentation is presented in Appendix C.

4.2 Groundwater Laboratory Analytical Results

ECS submitted eight groundwater samples for laboratory analysis of VOCs and PNAs. No target compounds were reported at or above the Estimated Quantitation Limits in any of the groundwater samples, with the exception of Toluene detected in three of the groundwater

samples. Toluene was detected in the SB-01/TW, SB-05/TW and SB-10/TW samples, located near the north, west and southern portions of the Site, respectively.

The concentrations of Toluene detected at the SB-01/TW, SB-05/TW and SB-10/TW locations were 1.0 ppb, 1.0 ppb and 1.1 ppb, respectively. These concentrations are equal to or just slightly over the Estimated Quantitation Limit of 1.0 ppb. Each of the detected concentrations is significantly less than the most restrictive cleanup criteria or screening level.

No exceedances of the any of the Groundwater GRCC or Screening Levels were reported.

A summary of the temporary well sample groundwater analytical data is presented in Table 2. A copy of groundwater laboratory data and chain of custody documentation is presented in Appendix C.

5.0 CONCLUSIONS

ECS conducted a Phase II ESA at the Swift Lane - White/State/Henry property to evaluate potential subsurface impact from the REC identified in a Phase I ESA. The results of the Phase II ESA indicate the following:

- The GPR assessment did not identify anomalies indicative of a current UST(s) or a potential former UST pit(s) at the Site.
- Field screening observations did not identify the presence of hydrocarbon odors, staining or PID readings indicative of petroleum hydrocarbon contamination.
- Soil laboratory analytical results have confirmed that petroleum indicator compounds, VOCs and PNAs, were not reported at concentrations equal to or greater than their EQLs.
- Very low concentrations of Toluene were detected in three groundwater samples, SB-01/TW, SB-05/TW and SB-10/TW, located near the north, west and southern portions of the Site, respectively. The detected concentrations of 1.0 ppb and 1.1 ppb are equal to or just slightly over the Estimated Quantitation Limit of 1.0 ppb.
- Each of the detected Toluene concentrations is significantly less than the most restrictive cleanup criteria or screening level.

Therefore, in accordance with Part 201 of PA 451, as amended, the Site is not considered a "facility" and no further actions are necessary.

Attachments

Figures

- Figure 1: Site Location Map
- Figure 2: Aerial Site Map
- Figure 3: Soil Boring/Temporary Well Locations Map
- Figure 4: Sample Analytical Results Map

Tables

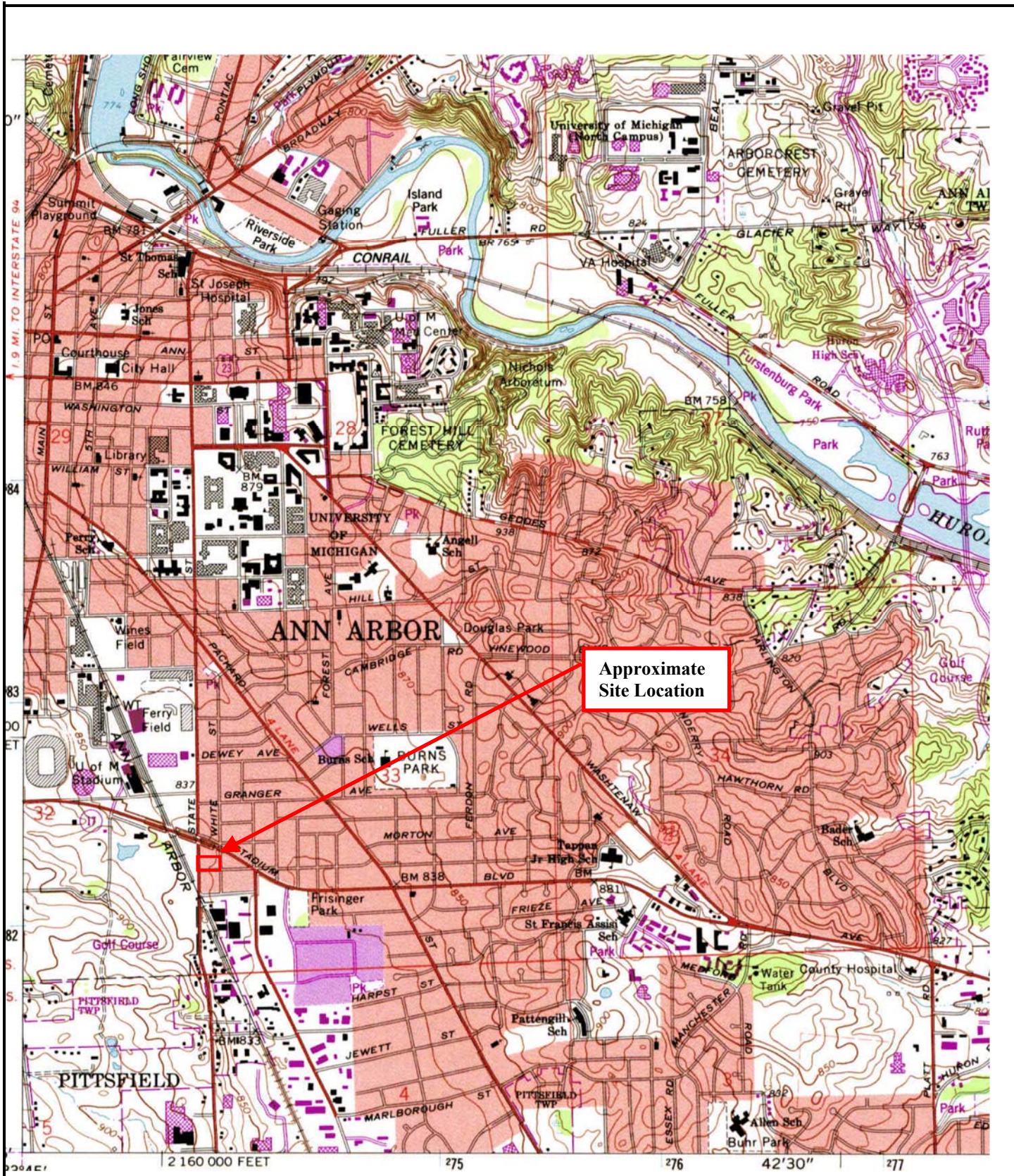
- Table 1: Soil Sample Analytical Results
- Table 2: Groundwater Sample Analytical Results

Appendices

- Appendix A: Ground Penetrating Radar Report
- Appendix B: Soil Boring Logs
- Appendix C: Soil and Groundwater Sample Laboratory Analysis

Figures

- Figure 1: Site Location Map
- Figure 2: Aerial Site Map
- Figure 3: Soil Boring/Temporary Well Locations Map
- Figure 4: Sample Analytical Results Map

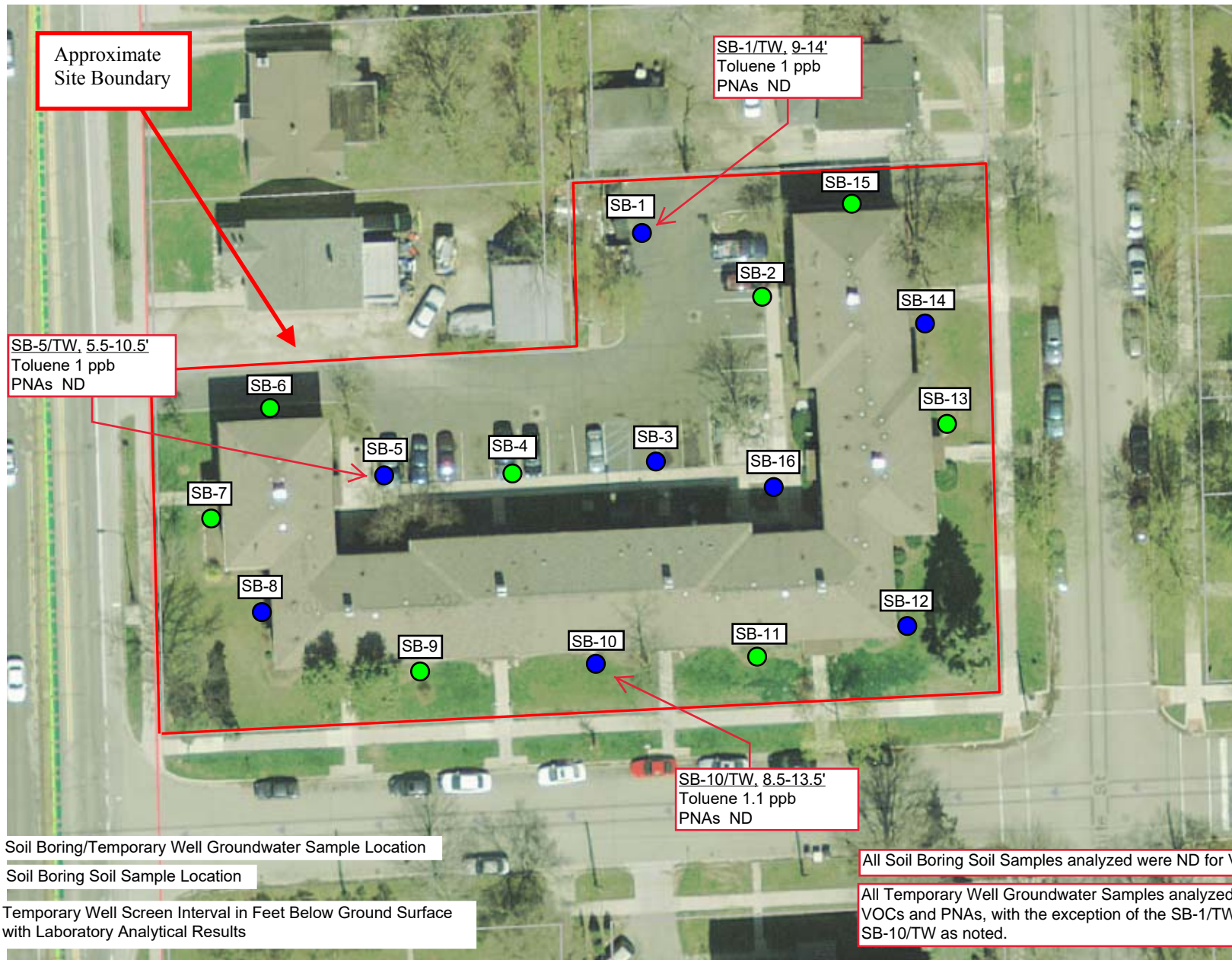


Approximate Site Location



Approximate
Site Boundary





Tables

Table 1: Soil Sample Analytical Results

Table 2: Groundwater Sample Analytical Results

TABLE 1
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL
SWIFT LANE - WHITE/STATE/HENRY
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0010

Parameter*	Chemical Abstract Service Number	Residential Drinking Water Protection Criteria	Groundwater Surface Water Interface Protection Criteria	Residential Soil Volatilization to Indoor Air Inhalation Criteria	Residential VIA Interim Action Screening Levels	Residential Soil Volatilization to Ambient Air Inhalation Criteria	Residential Particulate Soil Inhalation Criteria	Residential Direct Contact Criteria	SB-02	SB-04	SB-06	SB-07
									ug/Kg	ug/Kg	ug/Kg	ug/Kg
									3/8/2018	3/8/2018	3/8/2018	3/8/2018
<i>*Refer to detailed laboratory report for method reference data</i>									8-10'	8-10'	4-6'	6-8'
VOCs	Various	Various	Various	Various	Various	Various	Various	Various	ND	ND	ND	ND
PNA's	Various	Various	Various	Various	Various	Various	Various	Various	ND	ND	ND	ND

Parameter*	Chemical Abstract Service Number	Residential Drinking Water Protection Criteria	Groundwater Surface Water Interface Protection Criteria	Residential Soil Volatilization to Indoor Air Inhalation Criteria	Residential VIA Interim Action Screening Levels	Residential Soil Volatilization to Ambient Air Inhalation Criteria	Residential Particulate Soil Inhalation Criteria	Residential Direct Contact Criteria	SB-09	SB-11	SB-13	SB-15
									ug/Kg	ug/Kg	ug/Kg	ug/Kg
									3/9/2018	3/9/2018	3/9/2018	3/9/2018
<i>*Refer to detailed laboratory report for method reference data</i>									8-10'	8-10'	8-10'	6-8'
VOCs	Various	Various	Various	Various	Various	Various	Various	Various	ND	ND	ND	ND
PNA's	Various	Various	Various	Various	Various	Various	Various	Various	ND	ND	ND	ND

Notes:

ND denotes Not Detected at or above Estimated Quantitation Limit

NS denotes Not Submitted for laboratory analysis

Bolded value denotes that compound was detected at or above the Estimated Quantitation Limit

Bolded and Boxed value denotes that compound was reported at a concentration above the Residential Cleanup Criteria

MDEQ Footnotes Attached

TABLE 2
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN GROUNDWATER
SWIFT LANE - WHITE/STATE/HENRY
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0010

Parameter*	Chemical Abstract Service Number	MDEQ RESIDENTIAL GENERIC CLEANUP CRITERIA				SB-01/TW	SB-03/TW	SB-05/TW	SB-08/TW	SB-10/TW	SB-12/TW
		Residential Drinking Water Protection Criteria	Groundwater to Surface Water Interface Criteria	Residential Groundwater Volatilization to Indoor Air Inhalation Criteria	Residential VIA Interim Action Screening Levels	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
						3/8/2018	3/8/2018	3/8/2018	3/8/2018	3/9/2018	3/9/2018
<i>*Refer to detailed laboratory report for method reference data</i>											
Toluene	100414	790 (E)	270 (E)	530,000 (S)	23,000	1.0	ND	1.0	ND	1.1	ND
Other VOCs	Various	Various	varies	Various	Various	ND	ND	ND	ND	ND	ND
PNAs	Various	Various	varies	Various	Various	ND	ND	ND	ND	ND	ND

Parameter*	Chemical Abstract Service Number	MDEQ RESIDENTIAL GENERIC CLEANUP CRITERIA				SB-14/TW	SB-16/TW				
		Residential Drinking Water Protection Criteria	Groundwater to Surface Water Interface Criteria	Residential Groundwater Volatilization to Indoor Air Inhalation Criteria	Residential VIA Interim Action Screening Levels	ug/L	ug/L				
						3/9/2018	3/9/2018				
<i>*Refer to detailed laboratory report for method reference data</i>											
Toluene	100414	790 (E)	270 (E)	530,000 (S)	23,000	ND	ND				
Other VOCs	Various	Various	varies	Various	Various	ND	ND				
PNAs	Various	Various	varies	Various	Various	ND	ND				

Notes:

ND denotes Not Detected at or above Estimated Quantitation Limit

NS denotes Not Submitted for laboratory analysis

Boxed value denotes that compound was detected at or above the Estimated Quantitation Limit

Boxed and Bolded value denotes that compound was reported at a concentration above the Residential Cleanup Criteria

MDEQ Footnotes Attached

Appendix A

Ground Penetrating Radar Report



**SUBSURFACE
SCANNING
SOLUTIONS**

Subsurface Investigation for Storage Tanks/Anomalies

Prepared For: Environmental Consulting Solutions

Prepared By:
Thaddeus Bullock
Area Manager-Michigan/NW Ohio
3/11/2018



March 11, 2018

Environmental Consulting Solutions

Attn: Julie Pratt

Site: Apartment Complex State St. & Henry St., Ann Arbor MI

We appreciate the opportunity to provide this report for our work completed on March 7, 2018 at the above address in Ann Arbor, Michigan.

PURPOSE

The purpose of this project was to search for any underground storage tanks (UST's) or UST graves on the property. We were also asked to clear 16 proposed boring locations throughout the property.

EQUIPMENT

- **400 MHz GPR Antenna.** The antenna is mounted in a stroller frame which rolls over the surface. The surface needs to be reasonably smooth and unobstructed in order to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the feasibility of GPR. The data is displayed on a screen and marked in the field in real time. GPR works by sending pulses of energy into a material and recording the strength and the time required for the return of the reflected signal. Reflections are produced when the energy pulses enter into a material with different electrical properties from the material it left. The strength of the reflection is determined by the contrast in signal speed between the two materials. The total depth achieved can be as much as 8' or more with this antenna but can vary widely depending on the conductivity of the materials. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **Electromagnetic Pipe Locator.** The EM locator can detect the electromagnetic fields from live power or radio frequency signals. It can also be used in conjunction with a transmitter to connect directly to accessible, metallic pipes, risers, or tracer wires. A current is sent through the pipe or tracer wire at a specific frequency and the resulting EM field can then be detected by the receiver. The receiver is moved over the surface without coming in contact with the ground so it is not affected by terrain. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. Depths achieved can be as much as 20' depending on the type of signal being traced or methods used. For more information, please visit: [Link](#)

PROCESS

Initial GPR scans were collected in order to evaluate the data and calibrate the equipment. Based on these findings, a scanning strategy is formed, typically consisting of scanning the entire area in a grid with 2'-3' scan spacing in order to locate any potential UST's that may remain at the subject property. The GPR data is interpreted in real time and anomalies in the data are located and marked on the surface along with their depths using spray paint, etc. Depths are dependent on the dielectric of the materials being scanned so depth accuracy can vary throughout a property. Relevant scan examples were saved and will be provided in this report.

LIMITATIONS

Please keep in mind that there are limitations to any subsurface investigation. The equipment may not achieve maximum effectiveness due to soil conditions, above ground obstructions, reinforced concrete, and a variety of other factors. No subsurface investigation or equipment can provide a complete image of what lies below. Our results should always be used in conjunction with as many methods as possible including consulting existing plans and drawings, exploratory excavation or potholing, visual inspection of above ground features, and utilization of services such as One Call/811.

At this property, our scans were limited by reinforced concrete, snowfall in the courtyard area, saturated soil conditions, building debris, trees & loaded utilities in green space area of the courtyard. Refer to the photographs for the project specific limitations.

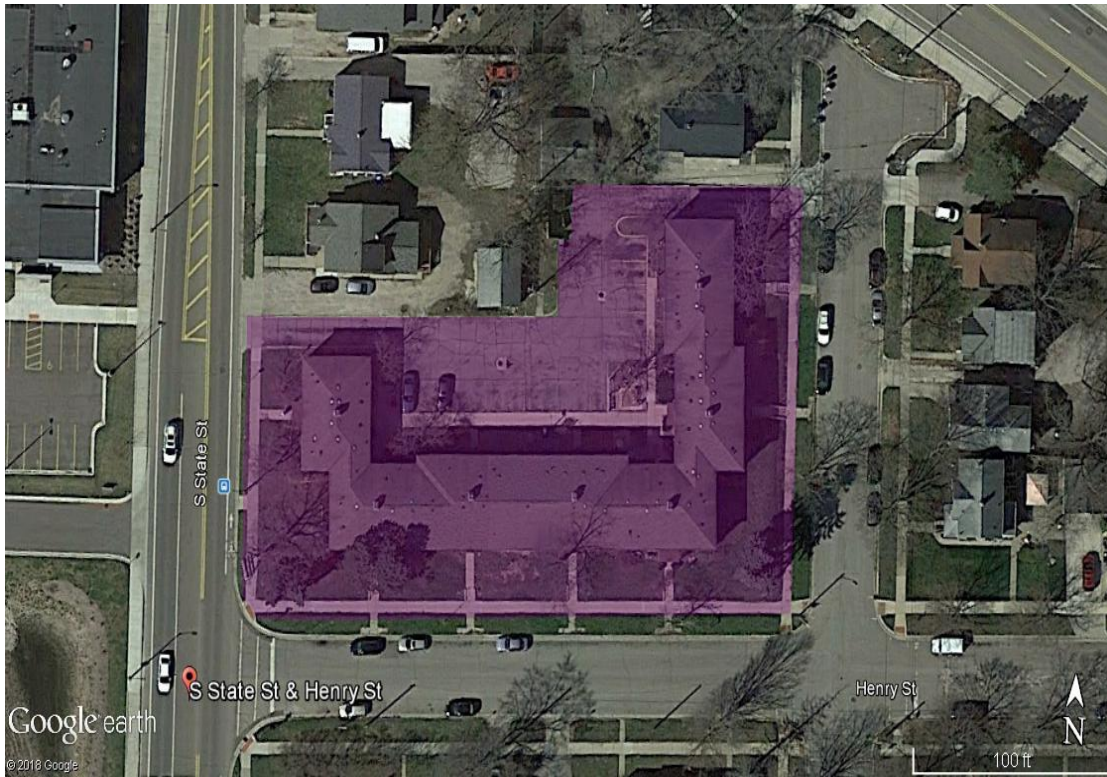
FINDINGS

We found that the soil allowed for maximum GPR depth penetration of 3` - 3.5` in most areas.

We were able to determine the north driveway had concrete beneath the asphalt. We can determine that since we were able to see wire mesh on radar which is consistent with having a concrete slab beneath. A radar data image will be included below.

We didn't see any large isolated anomalies on radar that would require further investigation. However, the possibility still exist a potential UST could still be onsite if within the limitations listed.

The following pages will provide photos and further explanation of our findings.

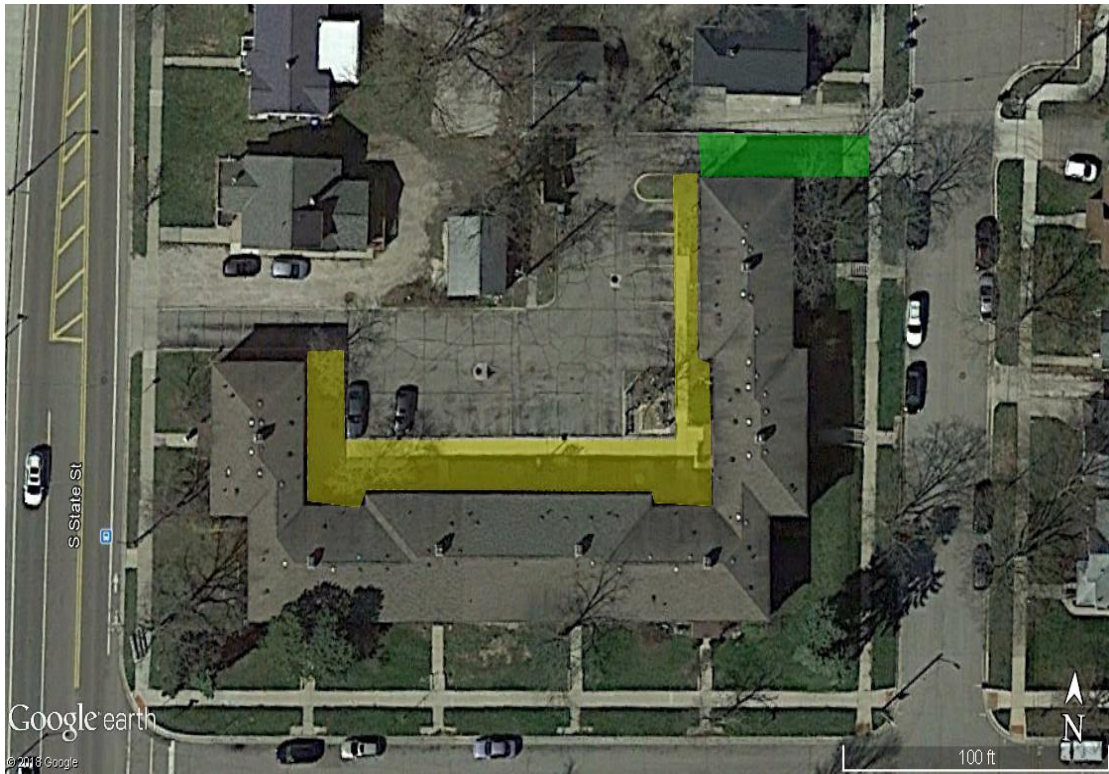


UST Survey Area Minus
the Building Footprint



Aparment Complex
State St. & Henry St.
Ann Arbor MI





Green- Concrete under asphalt

Yellow- Courtyard Area

Area Investigated
Highlighting the N. Drive
& Courtyard



Aparment Complex
State St. & Henry St.
Ann Arbor MI



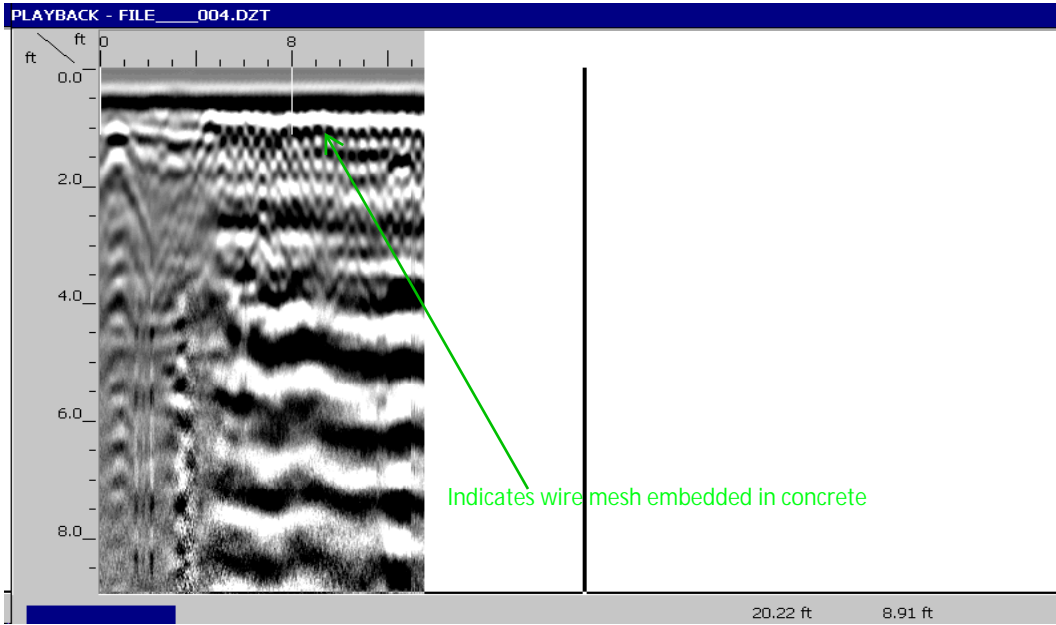


Photo & Data Image of N. Drive where Concrete was Determined Below Asphalt

Aparment Complex
State St. & Henry St.
Ann Arbor MI





Photos from Courtyard Indicating the Limitations

Apartment Complex
State St. & Henry St.
Ann Arbor MI





Photo from East side of building investigated



Another photo from East side of building investigated



Photo from South side of building investigated



Photo from West side of building investigated

Photos from Investigated Areas

Apartment Complex
State St. & Henry St.
Ann Arbor MI

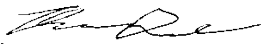


CLOSING

GPRS, Inc. has been in business since 2001, specializing in underground storage tank location, concrete scanning, utility locating, and shallow void detection for projects throughout the United States. I encourage you to visit our website (www.gprsinc.com) and contact any of the numerous references listed.

GPRS appreciates the opportunity to offer our services, and we look forward to continuing to work with you on future projects. Please feel free to contact us for additional information or with any questions you may have regarding this report.

Signed,



Thaddeus Bullock
Area Manager – Michigan/NW Ohio



Direct: 734.377.4551

Thaddeus.bullock@gprsinc.com

www.gprsinc.com

Appendix B

Soil Boring Logs

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-1		DATE	March 8, 2018	
BORING DEPTH		16 feet		MONITORING WELL		Temporary Well				
GEOLOGIST		Steve K.		SAMPLE COLLECTED FOR ANALYSIS				Groundwater SB-1		
Location	Dumpster area			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment		
0	80			Asphalt and Concrete 6 inches			0.0	No odor		
1		Dk Brown	Moist	Clayey Sand, with gravel, orange brick, some peat, trace of roots, soft						
2										
3	80	Brown	Dry	Silty Clay, with sand and rounded gravel, soft			0.1	No odor		
4										
5		Tan	Damp	Silty Sand, fine-grained, with gravel, loose to dense				0.3	No odor	
6										
7						0.1	No odor			
8	80						0.3	No odor		
9										
10		Brown	Damp	Sand and Gravel, with silt, rounded gravel to 4 cm, trace of clay				0.5	No odor	
11		Wet at 11'								
12	80	Brown	Wet	Sand, fine-grained, with silt and gravel, dense			0.5		No odor	
13										
14								0.3	No odor	
15										
16				End of Boring						
Drilling Company		Midwest Analytical Services, Inc.		Screen Top	9 feet		Well Type	Temporary - PVC		
Method		Geoprobe		Screen Bottom	14 feet		Backfill	Cuttings		

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-2		DATE	March 8, 2018
BORING DEPTH		14 feet		MONITORING WELL		No Well			
GEOLOGIST		Steve K.		SAMPLE COLLECTED FOR ANALYSIS				SB-2 (8 -10 feet)	
Location	Rear of 1514 White Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan	
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment	
0	40			Asphalt and Concrete 12 inches			0.3	No odor	
1		Brown	Moist	Clayey Gravel, limestone aggregate, soft,					
2		Dk Brown	Dry	Sandy Clay, with silt and gravel, trace of brick, stiff			0.5	No odor	
3									
4	80						0.3	No odor	
5		Tan	Damp	Sand and gravel, with silt, dense					
6							0.8	No odor	
7									
8	70						0.9	No odor	
9									
10		Brown	Moist	Sand and gravel, with silt, trace of clay, large rounded gravel up to 6 cm, dense			0.8	No odor	
11									
12	100	Brown	Wet	Sand and gravel, with silt, trace of clay, large rounded gravel up to 6 cm, dense			0.0	No odor	
13									
14				End of Boring					
15									
16									
Drilling Company	Midwest Analytical Services, Inc.			Screen Top	No well		Well Type	None	
Method	Geoprobe			Screen Bottom	No well		Backfill	Cuttings	

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-3		DATE	March 8, 2018
BORING DEPTH		14 feet		MONITORING WELL		Temporary Well			
GEOLOGIST		Steve K.		SAMPLE COLLECTED FOR ANALYSIS				Groundwater SB-3	
Location	Rear of 713 Henry Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan	
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment	
0	70			Asphalt and Concrete 12 inches			0.1	No odor	
1				Limestone aggregate					
2		Brown	Moist	Sandy Clay with silt and gravel, soft					
3	80	Brown	Damp	Clayey Sand with gravel, soft			0.3	No odor	
4									
5		Tan	Dry	Sand, fine-grained, with silt and gravel, loose					
6	80						0.1	No odor	
7									
8		Tan	Moist	Sand and gravel, with silt, large gravel up to 5 cm dense					
9	80						0.3	No odor	
10		Tan	Moist	Sand and gravel, with silt, trace of clay, large rounded gravel up to 6 cm, dense					
11			Wet	Same, except less gravel					
12	100	Brown	Wet	Sand, fine-grained, with silt, little gravel, dense to hard			0.0	No odor	
13									
14				End of Boring					
15				Groundwater slow recovery					
16									
Drilling Company	Midwest Analytical Services, Inc.		Screen Top	6 feet		Well Type	Temporary - PVC		
Method	Geoprobe		Screen Bottom	11 feet		Backfill	Cuttings		

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-4		DATE	March 8, 2018		
BORING DEPTH		14 feet		MONITORING WELL		No Well					
GEOLOGIST		Steve K.		SAMPLE COLLECTED FOR ANALYSIS				SB-4 (8 -10 feet)			
Location	Rear of 707 Henry Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan			
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment			
0	60			Asphalt and Concrete - 8 inches			0.0	No odor			
1		Brown	Moist	Sandy Clay, with silt and gravel, soft							
2											
3							0.0	No odor			
4	90						0.1	No odor			
5		Tan	Dry	Sand, fine-grained, with gravel and silt, loose							
6											
7		Tan	Dry	Sand (fine-grained) and Gravel, with silt, loose			0.5	No odor			
8	90	Tan	Dry	Sand and Gravel, dense			0.5	No odor			
9											
10		Brown	Moist	Sand, fine-grained, with gravel, some silt. dense							
11		Tan/Brown	Wet	Sand, fine-grained, with gravel, some silt. dense			0.3	No odor			
12	100						0.5	No odor			
13											
14				End of Boring							
15											
16											
Drilling Company		Midwest Analytical Services, Inc.		Screen Top	No well		Well Type	None			
Method		Geoprobe		Screen Bottom	No well		Backfill	Cuttings			

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-5		DATE	March 8, 2018
BORING DEPTH		14 feet		MONITORING WELL		Temporary Well			
GEOLOGIST		Steve K.		SAMPLE COLLECTED FOR ANALYSIS				Groundwater SB-5	
Location	Rear of 1521 State Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan	
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment	
0	60			Asphalt and Concrete			0.4	No odor	
				Limestone aggregate					
1		Dk. Brown	Damp	Sandy Clay with gravel, soft					
		Brown	Damp	Sand with gravel, loose					
2		Brown	Damp	Sandy Clay with silt and gravel, stiff			0.1	No odor	
3									
4	80	Brown	Damp	Sand, fine-grained, with silt and gravel, loose			0.5	No odor	
5									
6		Tan	Damp	Sand, fine-grained, with silt and gravel, trace of clay, loose			0.4	No odor	
7									
8	80	Tan	Damp	Sand and gravel, with silt, dense			0.5	No odor	
9									
10		Tan	Moist	Sand and gravel, with silt, dense			0.3	No odor	
11		Brown	Wet	Sand, fine-grained, with silt and gravel, dense					
12	100						0.0	No odor	
13									
14				End of Boring					
15				Groundwater slow recovery; wait for sample					
16									
Drilling Company	Midwest Analytical Services, Inc.			Screen Top	5.5 feet		Well Type	Temporary - PVC	
Method	Geoprobe			Screen Bottom	10.5 feet		Backfill	Cuttings	

ECS Soil Boring Log

ECS PROJECT		N100-0010	Soil Boring		SB-6	DATE	March 8, 2018	
BORING DEPTH		14 feet	MONITORING WELL		Temporary Well			
GEOLOGIST		Steve K.	SAMPLES COLLECTED FOR ANALYSIS			BS-6 (4 to 6 feet) Groundwater SB-6		
Location	State Street Entrance Drive		Client Name	Norstar Swift Lane	Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description	PID Reading	Comment		
0	60	Dk Brown	Wet	Lawn surface	0.1	No odor		
1				Sandy Clay with silt and gravel, soft				
2								
3					0.2	No odor		
4	70	Tan	Damp	Silty Sand, fine-grained, with large rounded gravel up to 5 cm, dense	0.6	No odor		
5								
6								
7								
8	90	Tan	Damp	Sand (fine-grained) with rounded gravel, trace silt, dense	0.3	No odor		
9								
10				Occasional thin (< 1 inch) clay layers		0.6	No odor	
11								
12	100	Tan	Wet	Sand (fine-grained) with rounded gravel, trace silt, Interbedded thin layers of clay, dense	0.5	No odor		
13								
14				End of Boring				
15				Groundwater very slow recovery				
16								
Drilling Company	Midwest Analytical Services, Inc.		Screen Top	8 feet	Well Type	Temporary - PVC		
Method	Geoprobe		Screen Bottom	13 feet	Backfill	Cuttings		

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-7		DATE	March 8, 2018		
BORING DEPTH		12 feet		MONITORING WELL		No Well					
GEOLOGIST		Steve K.		SAMPLES COLLECTED FOR ANALYSIS				SB-7 (6 to 8 feet)			
Location	West side of building; Front of 1521 State Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan			
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment			
0	70			Lawn surface			0.2	No odor			
		Dk Brown	Moist	Topsoil 12 inches, roots, clayey, soft							
1		Dk Brown	Damp	Sandy Clay with silt and gravel, soft to stiff							
2								0.4	No odor		
3											
4	70	Tan	Damp	Silty Sand, fine-grained, with large rounded gravel up to 5 cm, dense			0.3	No odor			
5											
6								0.6	No odor		
7											
8	70						0.2	No odor			
9											
10								0.4	No odor		
11		Tan	Moist Wet	Silty Sand, fine-grained, with large rounded gravel, dense							
12				End of Boring							
13											
14											
15											
16											
Drilling Company	Midwest Analytical Services, Inc.			Screen Top	No well		Well Type	No well			
Method	Geoprobe			Screen Bottom	No well		Backfill	Cuttings			

ECS Soil Boring Log

ECS PROJECT		N100-0010	Soil Boring		SB-8		DATE	March 8, 2018
BORING DEPTH		12 feet	MONITORING WELL		Temporary Well			
GEOLOGIST		Steve K.	SAMPLES COLLECTED FOR ANALYSIS				Groundwater SB-8	
Location	West side of building; South end		Client Name	Norstar Swift Lane	Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description		PID Reading	Comment	
0	70	Dk Brown	Moist	Lawn surface		0.1	No odor	
1		Black	Dry	Topsoil, 30 inches, roots, peat, soft				
2								
3	70	Dk Brown	Damp	Sandy Clay with gravel, medium dense		0.2	No odor	
4								
5								
6	80	Tan	Moist	Sand, fine-grained, with gravel and silt, dense		0.4	No odor	
7								
8								
9	90	Tan	Moist	Sand, fine-grained, with clay lumps and silt, trace gravel		0.4	No odor	
10								
11								
12				End of Boring				
13				Pushed well to 13 feet				
14								
15								
16								
Drilling Company	Midwest Analytical Services, Inc.		Screen Top	8	Well Type	Temporary - PVC		
Method	Geoprobe		Screen Bottom	13	Backfill	Cuttings		

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-9		DATE	March 9, 2018		
BORING DEPTH		12 feet		MONITORING WELL		No well					
GEOLOGIST		Steve K.		SAMPLES COLLECTED FOR ANALYSIS				SB-9 (8 to 10 feet)			
Location	Front lawn of 701 Henry Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan			
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment			
0	80			Lawn surface			0.0	No odor			
1		Dk Brown	Damp	Topsoil, 24 inches, with gravel and roots, clayey							
2		Dk Brown	Damp	Clayey Sand, with silt and gravel, loose to med. dense				No odor			
3	60						0.0				
4								No odor			
5											
6		Tan	Damp	Sand, fine-grained, with silt, and rounded gravel up to 5 cm, dense				No odor			
7	100						0.0				
8		Tan	Moist	Sand, fine-grained, with silt, and trace of gravel				No odor			
9											
10		Tan	Wet	Sand, fine-grained, with gravel, dense				No odor			
11											
12				End of Boring							
13											
14											
15											
16											
Drilling Company	Midwest Analytical Services, Inc.			Screen Top	No well		Well Type	No well			
Method	Geoprobe			Screen Bottom	No well		Backfill	Cuttings			

ECS Soil Boring Log

ECS PROJECT		N100-0010	Soil Boring		SB-10		DATE	March 9, 2018
BORING DEPTH		14 feet	MONITORING WELL		Temporary Well			
GEOLOGIST		Steve K.	SAMPLES COLLECTED FOR ANALYSIS			Groundwater SB-10		
Location	Front lawn; Between 707 and 713 Henry Street		Client Name	Norstar Swift Lane	Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description		PID Reading	Comment	
0	60			Lawn surface		0.0	No odor	
1		Black	Moist	Clayey topsoil, 18 inches, with silt and roots				
2		Dk Brown	Damp	Sandy Clay, with silt, soft				No odor
3					0.0			
4	70				0.0	No odor		
5								
6						0.0	No odor	
7		Tan	Moist	Sand (fine-grained) with gravel and silt, dense				
8	90				0.0	No odor		
9								
10		Tan	Wet	Sand (fine-grained) with gravel and silt, dense		0.0	No odor	
11								
12	100				0.0	No odor		
13								
14		End of Boring						
15								
16								
Drilling Company	Midwest Analytical Services, Inc.		Screen Top	8.5 feet	Well Type	Temporary - PVC		
Method	Geoprobe		Screen Bottom	13.5 feet	Backfill	Cuttings		

ECS Soil Boring Log

ECS PROJECT		N100-0010	Soil Boring		SB-11		DATE	March 9, 2018
BORING DEPTH		12 feet	MONITORING WELL		No Well			
GEOLOGIST		Steve K.	SAMPLES COLLECTED FOR ANALYSIS			SB-11 (8 to 10 feet)		
Location	Between 713 and 719 Henry St.		Client Name	Norstar Swift Lane	Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description	PID Reading	Comment		
0	70			Lawn surface	0.0	No odor		
1		Black	Moist	Topsoil, 24 inches, roots, trace of brick				
2		Dk Brown	Damp	Silty Clay, stiff			No odor	
3	70	Tan	Damp	Clayey silt 6-inches	0.0			
4		Tan	Damp	Silty Sand, with gravel, silt, roots			No odor	
5								
6	70	Tan	Damp	Sand, fine-grained, with gravel and silt, loose	0.0	No odor		
7								
8								
9	70				0.0	No odor		
10		Tan to Brown	Wet	Sand, fine-grained, with traces of large rounded gravel, clay, and roots			No odor	
11								
12				End of Boring				
13								
14								
15								
16								
Drilling Company	Midwest Analytical Services, Inc.		Screen Top	No well	Well Type	No well		
Method	Geoprobe		Screen Bottom	No well	Backfill	Cuttings		

ECS Soil Boring Log

ECS Soil Boring Log							
ECS PROJECT	N100-0010	Soil Boring	SB-12	DATE	March 9, 2018		
BORING DEPTH	15 feet	MONITORING WELL	Temporary Well				
GEOLOGIST	Steve K.	SAMPLES COLLECTED FOR ANALYSIS			Groundwater SB-12		
Location	Lawn; Southeast corner of building	Client Name	Norstar Swift Lane	Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description	PID Reading	Comment	
0	80			Lawn surface	0.0	No odor	
		Black	Moist	Topsoil, 12 inches			
1		Tan		Clayey Sand			
2	80	Brown	Moist	Silty Clay, soft	0.0	No odor	
3		Brown	Moist	Sand, fine-grained, trace of clay and gravel, dense			
4	80				0.1	No odor	
5							
6						0.0	No odor
7							
8	100	Tan	Moist	Sand, fine-grained, with silt, dense	0.2	No odor	
9							
10		Tan	Moist	Sand, fine-grained, with silt, trace of clay, dense		0.0	No odor
11	Tan/Brown	Wet	Sand, fine-grained, with silt, trace of clay, dense				
12	100				0.0	No odor	
13				Same, with thin clay layers			
14							
15				End of Boring			
16							
Drilling Company	Midwest Analytical Services, Inc.		Screen Top	8.5 feet	Well Type	Temporary - PVC	
Method	Geoprobe		Screen Bottom	13.5 feet	Backfill	Cuttings	

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-13		DATE	March 9, 2018			
BORING DEPTH		12 feet		MONITORING WELL		No Well						
GEOLOGIST		Steve K.		SAMPLES COLLECTED FOR ANALYSIS				SB-13 (8 to 10 feet)				
Location	Front lawn; 1520 White Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan				
Depth	Recovery %	Color	Moisture	Description				PID Reading	Comment			
0	90			Lawn surface				0.0	No odor			
		Black	Damp	Topsoil, 12 inches, with roots, gravel								
1		Dk Brown	Damp	Silty Clay, with sand, trace of gravel, very stiff								
2								0.0	No odor			
3												
4	100	Dk brown	Dry	Clayey silt				0.0	No odor			
		Tan	Dry	Silty Clay, with sand, trace of gravel, very stiff								
5									0.1	No odor		
6												
7		Tan	Dry	Sand, fine-grained, with silt, trace of gravel, dense								
8	100							0.1	No odor			
9												
10			Tan	Damp Moist	Sand, fine-grained, with silt, some gravel				0.1	No odor		
11			Tan	Wet	Sand, fine-grained, with silt, little gravel							
12				End of Boring								
13												
14												
15												
16												
Drilling Company	Midwest Analytical Services, Inc.			Screen Top	No well		Well Type	No well				
Method	Geoprobe			Screen Bottom	No well		Backfill	Cuttings				

ECS Soil Boring Log

ECS PROJECT		N100-0010		Soil Boring		SB-14		DATE	March 9, 2018
BORING DEPTH		14.5 feet		MONITORING WELL		Temporary Well			
GEOLOGIST		Steve K.		SAMPLES COLLECTED FOR ANALYSIS				Groundwater SB-14	
Location	Front lawn; 1514 White Street			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan	
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment	
0	70			Lawn surface			0.0	No odor	
		Dk. Brown	Damp	Topsoil, 18 inches, with silt and roots					
1		Lt. Brown	Dry	Silty Clay, with sand and roots, soft to stiff					
2								No odor	
3							0.0		
4	70	Lt. Brown	Dry	Clayey Silt, dense			0.0	No odor	
5									
6		Tan	Dry	Sand, fine-grained, with gravel and silt, loose					No odor
7							0.0		
8	90						0.0	No odor	
9									
10			Moist						No odor
11		Tan	Wet	Sand (fine-grained) with gravel and silt, very dense			0.0		
12	100						0.0	No odor	
13									
14									
					End of Boring				
15									
16									
Drilling Company		Midwest Analytical Services, Inc.		Screen Top	8.5 feet		Well Type	Temporary - PVC	
Method		Geoprobe		Screen Bottom	13.5 feet		Backfill	Cuttings	

ECS Soil Boring Log

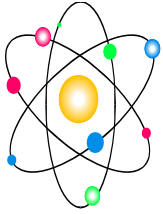
ECS PROJECT		N100-0010		Soil Boring		SB-15		DATE	March 9, 2018	
BORING DEPTH		12 feet		MONITORING WELL		No Well				
GEOLOGIST		Steve K.		SAMPLES COLLECTED FOR ANALYSIS				SB-15 (6 to 8 feet)		
Location	White Street Entrance Drive			Client Name	Norstar Swift Lane		Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description			PID Reading	Comment		
0	50			Lawn surface			0.0	No odor		
1		Dk. Brown	Damp	Topsoil, peaty, soft light, trace of clay						
2		Dk Brown	Moist	Clayey Sand, with gravel, silt						
3							0.0	No odor		
4										
5	60	Brown	Damp	Sand, fine-grained, with rounded gravel up to 1 inch, and silt			0.1	No odor		
6										
7							0.3	No odor		
8										
9	80						0.0	No odor		
10			Moist							
11		Tan	Wet	Sand, fine-grained, with rounded gravel up to 1 inch, and silt			0.1	No odor		
12			End of Boring							
13										
14										
15										
16										
Drilling Company	Midwest Analytical Services, Inc.			Screen Top	No well		Well Type	No well		
Method	Geoprobe			Screen Bottom	No well		Backfill	Cuttings		

ECS Soil Boring Log

ECS Soil Boring Log							
ECS PROJECT	N100-0010	Soil Boring	SB-16	DATE	March 9, 2018		
BORING DEPTH	15 feet	MONITORING WELL	Temporary Well				
GEOLOGIST	Steve K.	SAMPLES COLLECTED FOR ANALYSIS			Groundwater SB-16		
Location	Southeast corner of courtyard near patio	Client Name	Norstar Swift Lane	Site Name & Address	White-State-Henry Ann Arbor, Michigan		
Depth	Recovery %	Color	Moisture	Description	PID Reading	Comment	
0	100			Lawn surface (garden)	0.0	No odor	
1		Black to Dk. brown	Damp	Topsoil, to 6 feet, peaty, with silt, roots and clay, soft light			
2							No odor
3					0.0		
4	100				0.1	No odor	
5							
6		Tan	Damp	Sand, with clay, silt, and gravel, very hard		0.2	No odor
7	Tan	Damp	Sand, with silt, gravel, and trace of clay, dense				
8	100	Tan	Moist	Sand, fine-grained, with silt and gravel, dense	0.2	No odor	
9							
10						0.2	No odor
11		Tan/Brown	Wet	Sand, fine-grained, with silt, trace of clay, dense	0.2		
12	100				0.0	No odor	
13				Same, with thin clay layers			
14		Tan/Brown	Wet	Sand, fine- to medium-grained, some silt, dense			
15				End of Boring			
16							
Drilling Company	Midwest Analytical Services, Inc.	Screen Top	9 feet	Well Type	Temporary - PVC		
Method	Geoprobe	Screen Bottom	14 feet	Backfill	Cuttings		

Appendix C

Soil and Groundwater Sample Laboratory Analysis



Midwest Analytical Services, Inc.

"Where industry comes for answers."

2905 Hilton Rd
Ferndale, MI 48220

All test reports include a chain of custody and a cover sheet.

Phone: (248) 591-6660
MI Only: (888) 801-4MAS
Fax No: (248) 591-6668

Date: 26-Mar-18
Client: Julie Pratt
Environmental Consulting Solutions, LLC
Order ID: 1803030
MAS Sample #: 180312010 - 026
Project ID: N100-0010
Sample I.D.: Soil Boring SB-2 (8-10'); Soil Boring SB-4 (8-10'); Soil Boring SB-6 (4-6'); Soil Boring SB-7 (6-8'); Soil Boring SB-9 (8-10'); Soil Boring SB-11 (8-10'); Soil Boring SB-13 (8-10'); Soil Boring SB-15 (6-8'); Groundwater SB-1; Groundwater SB-3; Groundwater SB-5; Groundwater SB-8; Groundwater SB-10; Groundwater SB-12; Groundwater SB-14; Groundwater SB-16

The above mentioned project has been completed in accordance with the Quality Assurance Project Plan written by Midwest Analytical Services, Inc., using SW-846, DEQ, EPA, Standard Methods and ASTM documents as reference guidelines. Specific sample information is available upon request. This test report applies only to the samples received as stated on the Chain of Custody (COC).

Test reports are not complete unless accompanied by the COC and this cover sheet. MAS is not responsible for interpretation of this test report. Please read the following numbered comments carefully.

For your convenience the following legend applies to all the following data sheets:

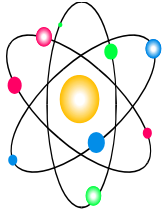
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated Quantitation Limit.
7. N/A=Not Applicable, Not Available.
8. Materials listed on the COC were analyzed as requested. See COC for details.
9. Data along with qualifiers make this a useable data set.

Additional comments and explanations:

PH- pH of sample analyzed does not match method

If you have any questions regarding this project feel free to contact me at (248) 591-6660 or (888) 801-4627.

Maria Vojnovic
Lab Manager



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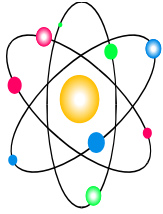
Test Report

Order ID: 1803030
MAS Sample #: 180312010
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-2 (8-10')
Physical Description: Soil
Sample Date/Time: 3/8/2018 11:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	210	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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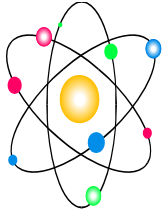
Test Report

Order ID: 1803030
MAS Sample #: 180312010
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-2 (8-10')
Physical Description: Soil
Sample Date/Time: 3/8/2018 11:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	43	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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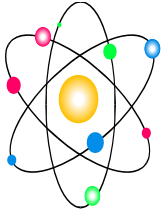
Test Report

Order ID: 1803030
MAS Sample #: 180312010
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-2 (8-10')
Physical Description: Soil
Sample Date/Time: 3/8/2018 11:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	210	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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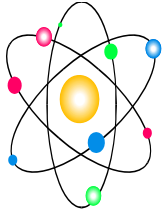
Test Report

Order ID: 1803030
MAS Sample #: 180312011
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-4 (8-10')
Physical Description: Soil
Sample Date/Time: 3/8/2018 12:45
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Test Report

Order ID: 1803030
MAS Sample #: 180312011
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-4 (8-10')

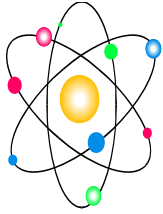
Physical Description: Soil

Sample Date/Time: 3/8/2018 12:45

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		3/15/2018	

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Fax No: (248) 591-6668

Environmental Consulting Solutions, LLC
523 W. Sunnybrook Drive
Royal Oak, MI 48073

Test Report

Order ID: 1803030
MAS Sample #: 180312011
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-4 (8-10')

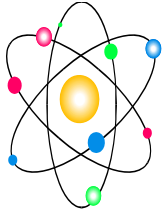
Physical Description: Soil

Sample Date/Time: 3/8/2018 12:45

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

Test Report

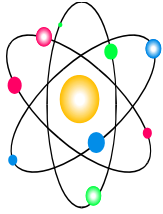
Order ID: 1803030
MAS Sample #: 180312012
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-6 (4-6')
Physical Description: Soil
Sample Date/Time: 3/8/2018 14:08
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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Environmental Consulting Solutions, LLC
523 W. Sunnybrook Drive
Royal Oak, MI 48073

Test Report

Order ID: 1803030
MAS Sample #: 180312012
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-6 (4-6')

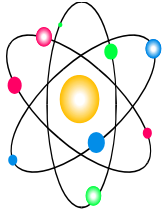
Physical Description: Soil

Sample Date/Time: 3/8/2018 14:08

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

Test Report

Order ID: 1803030
MAS Sample #: 180312012
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-6 (4-6')

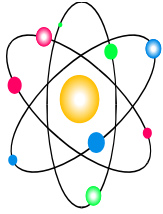
Physical Description: Soil

Sample Date/Time: 3/8/2018 14:08

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	45	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Test Report

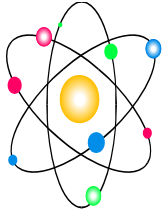
Order ID: 1803030
MAS Sample #: 180312013
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-7 (6-8')
Physical Description: Soil
Sample Date/Time: 3/8/2018 16:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

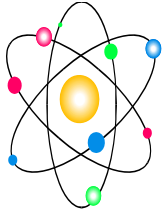
Test Report

Order ID: 1803030
MAS Sample #: 180312013
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-7 (6-8')
Physical Description: Soil
Sample Date/Time: 3/8/2018 16:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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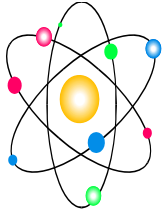
Test Report

Order ID: 1803030
MAS Sample #: 180312013
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-7 (6-8')
Physical Description: Soil
Sample Date/Time: 3/8/2018 16:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Test Report

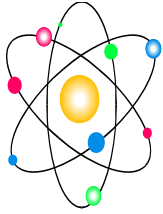
Order ID: 1803030
MAS Sample #: 180312014
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-9 (8-10')
Physical Description: Soil
Sample Date/Time: 3/9/2018 8:50
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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Test Report

Order ID: 1803030
MAS Sample #: 180312014
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-9 (8-10')

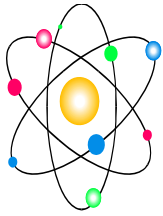
Physical Description: Soil

Sample Date/Time: 3/9/2018 8:50

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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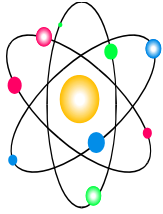
Test Report

Order ID: 1803030
MAS Sample #: 180312014
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-9 (8-10')
Physical Description: Soil
Sample Date/Time: 3/9/2018 8:50
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	48	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Test Report

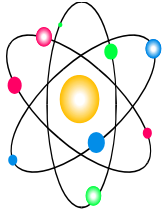
Order ID: 1803030
MAS Sample #: 180312015
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-11 (8-10')
Physical Description: Soil
Sample Date/Time: 3/9/2018 10:45
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	220	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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Environmental Consulting Solutions, LLC
523 W. Sunnybrook Drive
Royal Oak, MI 48073

Test Report

Order ID: 1803030
MAS Sample #: 180312015
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-11 (8-10')

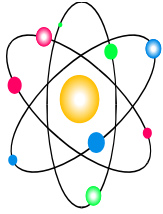
Physical Description: Soil

Sample Date/Time: 3/9/2018 10:45

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	43	DB		3/15/2018	

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Lab Manager



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Royal Oak, MI 48073

Test Report

Order ID: 1803030
MAS Sample #: 180312015
Date Completed: 3/26/2018

Project ID: N100-0010

Sample Identification: Soil Boring SB-11 (8-10')

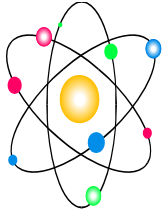
Physical Description: Soil

Sample Date/Time: 3/9/2018 10:45

Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	430	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	43	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Test Report

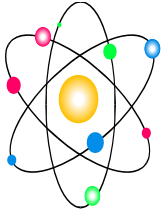
Order ID: 1803030
MAS Sample #: 180312016
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-13 (8-10')
Physical Description: Soil
Sample Date/Time: 3/9/2018 11:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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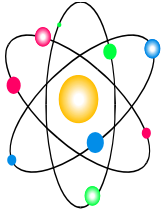
Test Report

Order ID: 1803030
MAS Sample #: 180312016
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-13 (8-10')
Physical Description: Soil
Sample Date/Time: 3/9/2018 11:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	49	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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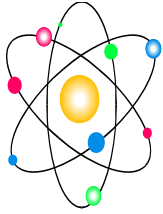
Test Report

Order ID: 1803030
MAS Sample #: 180312016
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-13 (8-10')
Physical Description: Soil
Sample Date/Time: 3/9/2018 11:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	490	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	49	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	150	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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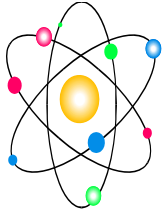
Test Report

Order ID: 1803030
MAS Sample #: 180312017
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-15 (6-8')
Physical Description: Soil
Sample Date/Time: 3/9/2018 14:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	PNA				DC	3/21/2018	3/21/2018	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	210	DC		3/21/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/15/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	210	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	

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Lab Manager



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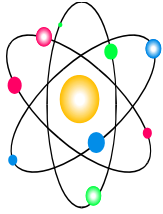
Test Report

Order ID: 1803030
MAS Sample #: 180312017
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-15 (6-8')
Physical Description: Soil
Sample Date/Time: 3/9/2018 14:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/Kg Dry	42	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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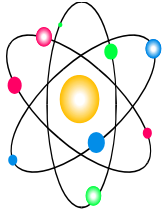
Test Report

Order ID: 1803030
MAS Sample #: 180312017
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Soil Boring SB-15 (6-8')
Physical Description: Soil
Sample Date/Time: 3/9/2018 14:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	210	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	420	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	m,p-xylene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	o-Xylene	N/D	µg/Kg Dry	42	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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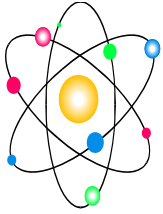
Test Report

Order ID: 1803030
MAS Sample #: 180312018
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-1
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 10:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/14/2018	
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/14/2018	

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Lab Manager



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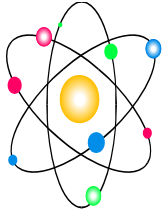
Test Report

Order ID: 1803030
MAS Sample #: 180312018
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-1
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 10:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/14/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/14/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	

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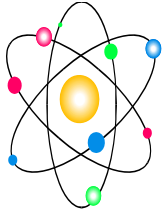
Test Report

Order ID: 1803030
MAS Sample #: 180312018
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-1
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 10:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Toluene	1.0	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/14/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/14/2018	

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Lab Manager



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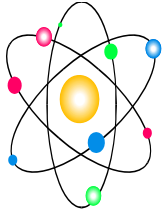
Test Report

Order ID: 1803030
MAS Sample #: 180312019
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-3
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 12:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.0	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/14/2018	PH
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/14/2018	

Maria Vojnovic
Lab Manager



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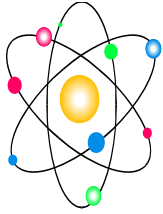
Test Report

Order ID: 1803030
MAS Sample #: 180312019
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-3
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 12:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/14/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/14/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	

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Lab Manager



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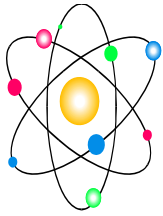
Test Report

Order ID: 1803030
MAS Sample #: 180312019
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-3
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 12:10
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Toluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/14/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/14/2018	

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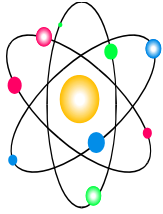
Order ID: 1803030
MAS Sample #: 180312020
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-5
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 15:45
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/14/2018	
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/14/2018	

Maria Vojnovic

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Lab Manager



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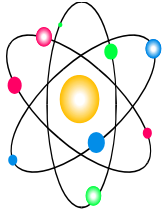
Test Report

Order ID: 1803030
MAS Sample #: 180312020
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-5
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 15:45
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/14/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/14/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	

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Lab Manager



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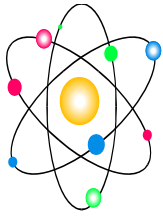
Test Report

Order ID: 1803030
MAS Sample #: 180312020
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-5
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 15:45
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/14/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Toluene	1.0	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/14/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/14/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/14/2018	

Maria Vojnovic
Lab Manager



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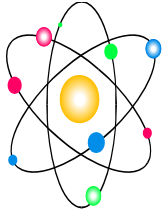
Test Report

Order ID: 1803030
MAS Sample #: 180312022
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-8
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 16:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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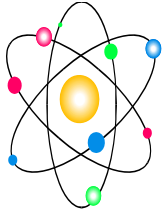
Test Report

Order ID: 1803030
MAS Sample #: 180312022
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-8
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 16:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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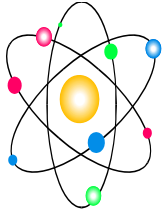
Test Report

Order ID: 1803030
MAS Sample #: 180312022
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-8
Physical Description: Ground Water
Sample Date/Time: 3/8/2018 16:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/15/2018	

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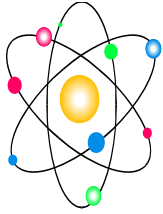
Order ID: 1803030
MAS Sample #: 180312023
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-10
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 9:05
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/15/2018	PH
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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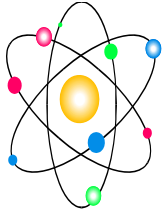
Test Report

Order ID: 1803030
MAS Sample #: 180312023
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-10
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 9:05
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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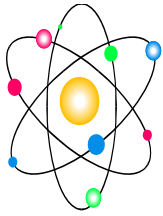
Test Report

Order ID: 1803030
MAS Sample #: 180312023
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-10
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 9:05
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Toluene	1.1	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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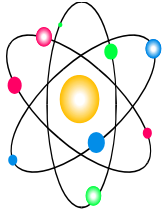
Test Report

Order ID: 1803030
MAS Sample #: 180312024
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-12
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 10:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	

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Lab Manager



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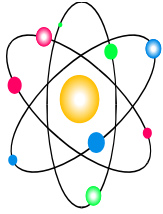
Test Report

Order ID: 1803030
MAS Sample #: 180312024
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-12
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 10:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
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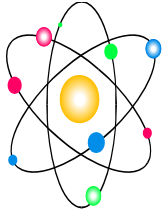
Test Report

Order ID: 1803030
MAS Sample #: 180312024
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-12
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 10:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/15/2018	

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Lab Manager



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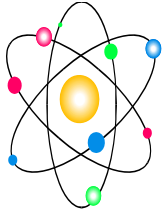
Test Report

Order ID: 1803030
MAS Sample #: 180312025
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-14
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 13:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.1	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/15/2018	PH
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	

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Lab Manager



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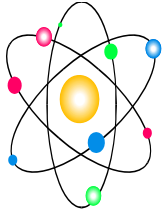
Test Report

Order ID: 1803030
MAS Sample #: 180312025
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-14
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 13:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

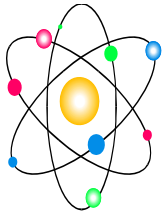
Test Report

Order ID: 1803030
MAS Sample #: 180312025
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-14
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 13:35
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

Test Report

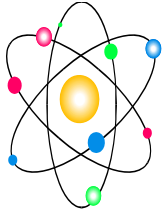
Order ID: 1803030
MAS Sample #: 180312026
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-16
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 15:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	3/13/2018	3/14/2018	
SW 846 8270C	Acenaphthene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Acenaphthylene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Anthracene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Chrysene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Dibenzo(a,h)anthracene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Fluoranthene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Fluorene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Naphthalene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Phenanthrene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8270C	Pyrene	N/D	µg/L	1.3	DC		3/14/2018	
SW 846 8260B	Volatile Organic Compounds:				DB	3/14/2018	3/15/2018	
SW 846 8260B	Acetone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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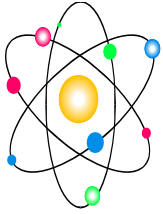
Test Report

Order ID: 1803030
MAS Sample #: 180312026
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-16
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 15:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Hexachloroethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	Iodomethane	N/D	µg/L	5.0	DB		3/15/2018	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

Test Report

Order ID: 1803030
MAS Sample #: 180312026
Date Completed: 3/26/2018

Project ID: N100-0010
Sample Identification: Groundwater SB-16
Physical Description: Ground Water
Sample Date/Time: 3/9/2018 15:00
Sample Collected By: Steve Kulpanowski

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		3/15/2018	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	2,2,4-Trimethylpentane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Toluene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		3/15/2018	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		3/15/2018	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		3/15/2018	

Maria Vojnovic
Lab Manager



Midwest Analytical Services, Inc.
 2905 Hilton Road • Ferndale, MI 48220
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 A2LA #0381-01

Chain of Custody Record & Sample Analysis Request

COC NO: **41209**

Order ID: 1803030

REPORTS TO: Company Name: <u>ECS</u> Contact: <u>JULIE PRATT</u> Address: _____ City, State, Zip: _____ Phone: <u>(586) 424-7355</u> Fax: _____		BILL TO: Same as Reports <input checked="" type="checkbox"/> Company Name: <u>ECS</u> Contact: _____ Address: _____ City, State, Zip: _____ Quote # _____ P.O. # _____ Project/Job # <u>N100-0010</u>		ANALYSIS: <u>VOCs</u> DL: <u>B260</u> METHOD: _____ ANALYSIS: <u>PNAs</u> DL: <u>B270</u> METHOD: _____		DL:	DL:	DL:	DL:	DL:	DL:	QC LEVEL <input checked="" type="radio"/> I <input type="radio"/> II <input type="radio"/> III Page <u>1</u> Of <u>2</u> Normal <input checked="" type="checkbox"/> <u>1 DAY</u> Rush: _____ Needed By: _____				
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail <u>JPRATT@ENV...CONS...SOLUTIONS.COM</u>																
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P		MATRIX	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	CONTAINERS			LAB USE ONLY
		Hot? / PID	Date	Time										Type	Size	Preservative
	SOIL BORING SB-2 (8-10')		3/8/18	11:00 AM		SOIL	X	X					G	7		180312010
	SOIL BORING SB-4 (8-10')		"	12:45 PM		SOIL	X	X					G	7		011
	SOIL BORING SB-6 (4-6')		"	2:08 PM		SOIL	X	X					G	7		012
	SOIL BORING SB-7 (6-8')		"	4:10 PM		SOIL	X	X					G	7		013
	SOIL BORING SB-9 (8-10')		3/9/18	8:50 A		SOIL	X	X					G	7		014
	SOIL BORING SB-11 (8-10')		"	10:45 A		SOIL	X	X					G	7		015
	SOIL BORING SB-13 (8-10')		"	11:35 A		SOIL	X	X					G	7		016
	SOIL BORING SB-15 (6-8')		"	2:35 P		SOIL	X	X					G	7		017
	GROUNDWATER SB-1		3/8/18	10:10 A		GW	X	X					G	2		018
	GROUNDWATER SB-3		"	12:10 P		GW	X	X					G	2		019
	GROUNDWATER SB-5		"	3:45 P		GW	X	X					G	2		020
	GROUNDWATER SB-6		"	3:02 P		GW	HOLD						G	2		021
	GROUNDWATER SB-8		"	4:35 P		GW	X	X					G	2		022

Sampled By: (Signature) <u>Steve Kulpawima</u> Print Name: <u>STEVE KULPAWIMA</u> Date: <u>3-9-18</u>	
Relinquished By: (Signature) <u>Steve Kulpawima</u>	Date/Time: <u>3/9/18 3:50</u>
Received By: (Signature) <u>[Signature]</u>	Date/Time: <u>3-9-18 10:00</u>
Received for Lab By: <u>[Signature]</u>	

LAB USE ONLY		FIELD CHARGES	
Status of Sample(s) Received: <u>20</u> On Ice <u>YES</u>		Field Hours: _____	
Transport Temperature <u>20</u> On Ice <u>YES</u>		Set Up: _____	
Sealed _____ Not Sealed <u>X</u>		Pick Up: _____ Of _____	
Received by: _____		_____ NC _____	
Mail _____ Drop Off _____		_____	

Comments: [Signature] 3-9-18 19:22

3-8-18
3-9-18
MIDWEST COPY



Midwest Analytical Services, Inc.
 2905 Hilton Road • Ferndale, MI 48220
 Phone: (888) 801-4MAS
 (248) 591-6660
 Fax: (248) 591-6668
 A2LA #0381-01

Chain of Custody Record & Sample Analysis Request

COC NO: **41210**

Order ID: 1803030

REPORTS TO: Company Name: <u>ECS</u> Contact: <u>JULIE PRATT</u> Address: _____ City, State, Zip: _____ Phone: <u>(586) 424-7355</u> Fax: _____		BILL TO: Same as Reports <input checked="" type="checkbox"/> Company Name: _____ Contact: _____ Address: _____ City, State, Zip: _____ Quote # _____ P.O. # _____ Project/Job # <u>N100-0010</u>		ANALYSIS: <u>B260</u> METHOD: <u>VOCs</u> DL: _____		ANALYSIS: <u>B270</u> METHOD: <u>PNAc</u> DL: _____		ANALYSIS: _____ METHOD: _____ DL: _____		ANALYSIS: _____ METHOD: _____ DL: _____		ANALYSIS: _____ METHOD: _____ DL: _____		ANALYSIS: _____ METHOD: _____ DL: _____		QC LEVEL I II III <u>I</u>		Page <u>2</u> Of <u>2</u> Normal <u>X</u> <u>10 U/L</u> Rush _____ Needed By: _____	
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail		<u>JPRATT@ENV...CONS..SOL.COM</u>		CONTAINER LEGEND TYPE: PRESERVATIVE: P = Plastic 1 = Non Preserved 5 = Hexane G = Glass 2 = HCl 6 = H ₂ SO ₄ M = Metal 3 = HNO ₃ 7 = Methanol 4 = NaOH															
ITEM	SAMPLE ID & LOCATION	FIELD INFO			TIME ZONE: E C M P			MATRIX	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	CONTAINERS			LAB USE ONLY MAS #	
		Hot? / PID	Date	Time	Type	Size	Preservative												
	<u>GROUNDWATER SB-10</u>		<u>3/9/18</u>	<u>9:05A</u>	<u>GW</u>	<u>X</u>	<u>X</u>								<u>G</u>		<u>2</u>	<u>180312023</u>	
	<u>GROUNDWATER SB-12</u>		<u>"</u>	<u>10:00A</u>	<u>GW</u>	<u>X</u>	<u>X</u>								<u>G</u>		<u>2</u>	<u>024</u>	
	<u>GROUNDWATER SB-14</u>		<u>"</u>	<u>11:35P</u>	<u>GW</u>	<u>X</u>	<u>X</u>								<u>G</u>		<u>2</u>	<u>026</u>	
	<u>GROUNDWATER SB-16</u>		<u>"</u>	<u>3:00P</u>	<u>GW</u>	<u>X</u>	<u>X</u>								<u>G</u>		<u>2</u>	<u>026</u>	
																		<u>RD 3/12/18</u>	

Sampled By: (Signature) <u>Steve Kulpan</u>		Print Name: <u>STEVE KULPAN</u>		Date: <u>3-9-18</u>	
Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time		
<u>Steve Kulpan</u>	<u>3/9/18 3:15 PM</u>	<u>[Signature]</u>	<u>3-9-18 16:00</u>		
		Received of Lab By:			
		<u>[Signature]</u>	<u>3-9-18 19:22</u>		

LAB USE ONLY	
Status of Sample(s) Received:	<u>2</u> <u>X</u>
Transport Temperature <u>2</u> On Ice <u>X</u>	
Sealed _____ Not Sealed <u>X</u>	
Received by:	<u>[Signature]</u>
Mail _____ Drop Off <u>GP page 1</u>	

FIELD CHARGES	
Field Hours: _____	
Set Up: _____	
Pick Up: _____ Of _____	
C: _____ NC: _____	

Comments: _____