



environmental consulting solutions
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December 12, 2016

Mr. Richard Higgins
Norstar Development USA, L.P.
733 Broadway
Albany, New York 12207

RE: Impacted Fill Remediation – Closure Report
Southern Portion of the West Arbor/North Maple Property
701-739 & 743-749 N. Maple, Ann Arbor, Michigan
Environmental Consulting Solutions, LLC Project N100-0007

Dear Mr. Higgins:

Environmental Consulting Solutions, LLC (ECS) has completed the investigation and remediation of impacted fill materials that were discovered at the above referenced property (Site). The attached Closure Report provides a summary of the site assessment and remedial 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 me at (248) 763-3639.

Andrew J. Foerg, CPG
President

Enclosure

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1.0 BACKGROUND

Environmental Consulting Solutions, LLC (ECS) conducted a Phase I Environmental Site Assessment (Phase I ESA) of the West Arbor/North Maple property (Site) in September 2014 and a Phase I ESA Update in June 2015. Each of these studies were performed on behalf of Norstar Development USA, L.P. (Norstar). At the times of these studies, the Site was developed as a multi-family community consisting of apartments and duplex residential dwellings, associated parking areas, recreation areas, and landscaping.

The conclusions of both ESAs indicated that no evidence was encountered that suggested or indicated that there had been a release of substances on or to the Site which could necessitate an environmental response action or otherwise result in a material financial liability for owners or operators of the Site. Since the ESAs were conducted, the 20 units that comprised the North Maple Estates development have been demolished. Refer to Figure 1 for a Site Location Map and to Figure 2 for an Aerial Site Map. Figure 2 depicts the Site layout prior to demolition activities.

During Site redevelopment activities (specifically excavation of storm water detention ponds) evidence of subsurface soil contamination was encountered near the southern end of the property. Subsequent to discovery of the impacted soil, ECS professionals re-evaluated the data collected during the previous ESAs. ECS did not identify evidence regarding the source of the impacted fill material. Based on the location of the materials and field screening observations during subsequent site investigation, it is likely the impacted fill materials originated from an offsite location and were relocated onto the Site at an unconfirmed time. The source of the material does not appear to originate onsite. Refer to Figure 3 for a map depicting the proposed Site redevelopment and area of impacted soils.

ECS conducted subsurface investigation activities in order to attempt to delineate the extent of subsurface impact. In addition, ECS performed remediation activities including excavation of impacted fill materials and verification sampling with laboratory analysis. This Closure Report provides a summary of the subsurface investigation and remediation activities.

1.1 Site Description

The Site consists of three parcels of land, totaling approximately 5.18 acres, and is located on the west side of N. Maple Road, northwest of the intersection of N. Maple Road and Dexter Avenue in Ann Arbor, Michigan. The Site is located in the southeast quarter of Section 24, Township 2 South, Range 5 East, Ann Arbor, Washtenaw County, Michigan.

The Subject Property is located in a residentially developed area of Ann Arbor. The Site was previously developed as a multi-family community consisting of apartments and duplex residential dwellings, associated parking areas, recreation areas, and landscaping. Site redevelopment is in progress.

2.0 COMPLETED RESPONSE ACTIONS

2.1 Discovery of Impacted Fill Materials

On April 6, 2016 an earthwork contractor (D & R Earthmoving) was excavating in the southern portion of the property for a proposed detention pond associated with the redevelopment of the property. The equipment operator observed fill material with an apparent petroleum odor. Norstar contacted ECS to evaluate Site conditions. ECS mobilized to the Site and observed a dark colored layer of fill material at a depth of approximately seven to eight feet below ground surface (bgs) that had a petroleum odor.

Several test pits were conducted with an excavator to determine the extent of the apparently impacted material; however, this effort was unsuccessful. ECS collected two samples of the suspect material for chemical analysis. ECS submitted the soil samples to MAS. One sample (considered the source sample and labeled SS#1) was analyzed for contaminants often associated with petroleum including volatile organic compounds (VOCs) by EPA test method SW 846 8260B, polynuclear aromatic compounds (PNAs) by EPA test method SW 846 8270C and polychlorinated biphenyls (PCBs) by EPA test method SW 846 8082; the other sample was analyzed for waste disposal parameters.

Several VOCs and PNAs were found to be present at concentrations that exceeded the MDEQ Generic Residential Cleanup Criteria (GRCC). No PCBs were reported at or above the detection limits.

A summary of the source sample soil analytical data is presented in Table 1. The approximate location of SS#1 is depicted on Figure 4: Soil Sample/Boring Locations Map – Initial Field Assessment. A copy of soil laboratory report and chain of custody documentation is presented in Appendix A: April 6, 2016 Soil Sample Laboratory Analytical Report and Chain of Custody.

2.2 Initial Impacted Fill Assessment

On April 8, 2016 ECS mobilized to the Site with a geoprobe drilling contractor with the objective of attempting to delineate the vertical and horizontal extent of impacted fill. On this date, 17 soil borings were advanced for field screening (SB-1 through SB-17). The locations of the soil borings are depicted on Figure 4: Soil Sample/Boring Locations Map – Initial Field Assessment. The subsurface conditions encountered and samples obtained were recorded on individual soil boring logs. A copy of the soil boring logs is presented in Appendix B.

Field Procedures

The soil borings were advanced to the desired depths using a hydraulic drive/direct-push Geoprobe®. Soil sampling was performed for soil classification, verification of subsurface

geologic conditions, and for assessing potential soil contamination. Soil samples were collected on a continuous basis in one-foot intervals using an acetate lined 4-foot long macro-core sampler. During drilling operations, the drilling equipment was cleaned to minimize the possibility of cross contamination. These procedures included cleaning the equipment with a phosphate free solution (i.e., Alconox®) and rinsing with distilled water after the collection of each sample. Drilling and sampling equipment were also cleaned in this manner prior to initiating field activities.

Soils collected from discrete sample intervals were screened using a photo ionization detector (PID) to determine if VOCs 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.

Field Findings

Each the soil borings were drilled to depths of 8 to 11 feet bgs. Groundwater was not encountered at any of the boring locations. The apparent horizontal extent of impact based on field evidence (i.e. visual, olfactory and/or PID unit readings) was not confirmed prior to sunset and the drilling operations were called off. PID readings detected within the visually impacted fill material ranged from 1.2 parts per million (ppm) to 5.3 ppm. PID readings were not detected in native soil samples.

Soil across the Site consisted primarily of clay, with varying amounts of silt. At some of the boring locations, the impacted fill material was encountered. The impacted fill soils observed consisted in general of a discontinuous layer of black gravel with dark gray silty clay. The thickness of the impacted fill, where detected, was observed to range from approximately 6 inches to 3.5 feet, and was encountered at depths ranging from 2.5 to 7.5 feet beneath the ground surface.

Soil Sample Collection and Analysis

In an attempt to identify potential impacts to soils located above the impacted layer of fill material, three soil samples were collected from the soil above the obviously impacted zone and submitted for analysis. The objective of the sample selection and analysis was to determine if the shallow soils could be segregated for future onsite relocation. In addition, in an attempt to evaluate the vertical extent of potential impact to soils, two soil samples were collected from the clay soils from below the obviously impacted zone.

Soil samples for VOC analysis were preserved with methanol, in accordance with EPA method 5035, and then placed in appropriately labeled containers with Teflon lined lids, placed in an ice packed cooler, and transported under chain of custody procedure for laboratory analysis within applicable holding times.

The following table summarizes the location (above or below the visually impacted zone), depth, and laboratory analysis for each sample selected for analysis.

Summary of Sample Depth and Laboratory Analytes

Sample Name	Depth (ft.)	VOCs	PNAs
SB-01 (above)	5-6'	x	x
SB-02 (above)	4-5'	x	x
SB-04 (below)	6-7'	x	x
SB-06 (below)	4-5'	x	x
SB-08 (above)	4-5'	x	x

ECS submitted the soil samples to MAS for analysis. MAS analyzed the soil samples using the following methods:

- VOCs – SW 846 8260B
- PNAs – SW 846 8270C

Soil Sample Analytical Results

A summary of the initial soil boring sample soil analytical data is presented in Table 2. A copy of soil laboratory report and chain of custody documentation is presented in Appendix C: April 8, 2016 Soil Sample Laboratory Analytical Report and Chain of Custody.

Analytical results indicated the presence of PNA compounds in two of the samples, however the reported concentrations were below their respective GRCC. VOC compounds were not detected in any of the samples at concentrations greater than their respective laboratory method detection limits. The laboratory results confirmed that shallow soils above the visually impacted could be segregated and relocated on the Site.

2.3 Initial Remedial Excavation Event

On April 22, 2016 D & R Earthmoving began remedial excavation on the eastern end of the impacted area, along the property boundary (fence line). ECS was on Site in an oversight role. It was determined through visual observations that the impacted fill zone appeared to originate and/or extend off-site to the east and south. It became apparent that the volume of impacted fill material on Site was likely greater than initially estimated and the remedial excavation was halted pending further investigation. Four verification of soil remediation (VSR) samples were collected from the floor of the excavated area, along the eastern edge of the excavation. Sidewall samples were not collected from the eastern or southeastern sidewalls as they were at the boundary of the Site and impacted fill material was observed to extend to the east and south of the Site.

The following table summarizes the location and laboratory analysis for each floor sample selected on April 22, 2016 for analysis.

Summary of Floor Sample Laboratory Analytes

Sample Name	VOCs	PNAs
FL#1	X	X
FL#2	X	X
FL#3	X	X
FL#4	X	X

ECS submitted the soil samples to MAS for analysis. MAS analyzed the soil samples using the following methods:

- VOCs – SW 846 8260B
- PNAs – SW 846 8270C

Soil Sample Analytical Results

A summary of the verification floor sample soil analytical data is presented in Table 4. The approximate locations of the remedial excavation verification soil samples are depicted on Figure 6: Verification Sample Locations Map. A copy of soil laboratory report and chain of custody documentation is presented in Appendix D: April 22, 2016 – May 3, 2016 Verification Soil Sample Laboratory Analytical Report and Chain of Custody.

Analytical results indicated VOC and PNA compounds were not detected at concentrations greater than their respective laboratory method detection limits in any of the four samples analyzed. Vertical remediation along the southeast portion of the impacted area was demonstrated.

2.4 Comprehensive Impacted Fill Investigation

On April 25 and 26, 2016 ECS remobilized to the Site with a geoprobe drilling contractor with the objective of delineating the vertical and horizontal extent of impacted fill. The delineation borings were advanced on a 25-foot grid interval and the extent of impact was determined.

Each of the delineation soil borings were staked and surveyed to confirm location and elevation. This data was used to guide subsequent remedial excavation of contaminated fill material and confirm extents of remedial activities using soil boring data collected from the known data points. Some of these soil boring data points were used as VSR data points.

Please note the delineation soil boring locations were plotted on an approximate 25-foot grid of the potentially impacted area. The locations were staked, labeled and surveyed prior to installation of the borings. Based on field screening observations at the time of soil boring installation, it was determined that SB-2 and SB-6 were not warranted and therefore these borings were not completed.

A total of 27 soil samples were collected for laboratory analysis. Samples were collected from the soil above, within and below the visually impacted zone as well as horizontally outside of the visually impacted zone. The following table summarizes the location, depth, and laboratory analysis for each soil sample collected on April 25 and 26, 2016 for analysis.

Summary of Sample Depth and Laboratory Analytes

Sample Name	Depth (ft.)	VOCs	PNAs
SB-3	2-3'	x	x
SB-7	6-7'	x	x
SB-8	3-4'	x	x
SB-9	4-5'	x	x
SB-9	11-12'	x	x
SB-10	4-5'	x	x
SB-13	10-11'	x	x
SB-14	8-9'	x	x
SB-17	1-2'	x	x
SB-18	3-4'	x	x
SB-18	8-9'	x	x
SB-18	11-12'	x	x
SB-20	2-3'	x	x
SB-21	1-2'	x	x
SB-21	11-12'	x	x
SB-22	3-4'	x	x
SB-24	5-6'	x	x
SB-24	11-12'	x	x
SB-25	0.5-1.5'	x	x
SB-26	3-4'	x	x
SB-26	10-11'	x	x
SB-27	3-4'	x	x
SB-28	3-4'	x	x
SB-28	11-12'	x	x
SB-29	3-4'	x	x
SB-29	10-11'	x	x
SB-32	3-4'	x	x

ECS submitted the soil samples to MAS in Ferndale, Michigan. MAS analyzed the soil samples using the following methods:

- VOCs – SW 846 8260B
- PNAs – SW 846 8270C

Soil Sample Analytical Results

A summary of the delineation sample soil analytical data is presented in Table 3. The approximate locations of the additional soil borings and collected soil samples are depicted on Figure 5: Delineation Soil Borings Location Map. A copy of soil laboratory report and chain of custody documentation is presented in Appendix D: April 22, 2016 – May 3, 2016 Soil Sample Laboratory Analytical Report and Chain of Custody. Soil Boring logs are presented in Appendix E.

Analytical results indicated the presence of VOC and PNA compounds within the visually impacted fill material zone at reported concentrations above GRCC.

None of the samples collected from above, below or outside of the visually impacted zone had reported concentrations above GRCC. The horizontal and vertical extent of fill material was delineated to the north and west. The impacted fill material extends to the south and east, outside of the property boundaries.

2.5 Final Remedial Excavation Event

On April 29-30 and May 2-3, 2016 D & R Earthmoving conducted remedial excavation activities. ECS was on Site in an oversight role. Approximately 4,800 tons of impacted fill material was excavated (initial and final remedial excavation events) and transported to a licensed landfill for disposal. ECS collected an additional 6 floor samples to further verify that the remedial excavation activities had removed the impacted material. The soil sample results from the April 23-24 soil borings were used as sidewall samples to confirm the extent of remedial excavation.

The following table summarizes the location and laboratory analysis for each floor sample selected on April 29, 30 and May 3, 2016 for analysis.

Summary of Floor Sample Laboratory Analytes

Sample Name	VOCs	PNAs
FL5	x	x
FL6	x	x
FL7	x	x
FL8	x	x
FL9	x	x
FL10	x	x

ECS submitted the soil samples to MAS for the following analysis:

- VOCs – SW 846 8260B
- PNAs – SW 846 8270C

Soil Sample Analytical Results

A summary of the verification sample soil analytical data is presented in Table 4. The approximate locations of the remedial excavation verification soil samples are depicted on Figure 6: Verification Samples Location Map. A copy of soil laboratory report and chain of custody documentation is presented in Appendix D: April 22, 2016 – May 3, 2016 Soil Sample Laboratory Analytical Report and Chain of Custody.

Analytical results indicated the VSR floor sample concentrations did not exceed any GRCC.

3.0 EXCAVATION, SEGREGATION AND MANAGEMENT OF CONTAMINATED SOILS

On May 2 and 3, 2016, contaminated fill (i.e. visually impacted fill material) was transported for off-site disposal. The fill removed from the Site was disposed at an approved licensed landfill (Woodland Meadows, Wayne, Michigan).

A total of 105 manifests were generated, documenting approximately 4,830.570 tons of petroleum contaminated soils removal. Refer to Appendix F for a waste disposal summary provided by Waste Management including date of disposal, manifest number and material quantity disposed.

4.0 SUMMARY OF SUBSURFACE CONDITIONS

Soil boring logs were prepared to provide additional information regarding subsurface conditions encountered across the southeast corner of the Site. During soil boring installation and subsequent remedial excavation activities, groundwater was not encountered.

Soil across the Site consisted primarily of clay, with varying amounts of silt. At some of the boring locations, the impacted fill material was encountered. The impacted fill soils observed consisted in general of a discontinuous layer of black gravel with dark gray silty clay. The thickness of the impacted fill, where detected, was observed to range from approximately 6 inches to 3.5 feet, and was encountered at depths ranging from 2.5 to 7.5 feet beneath the ground surface.

Refer to Appendix B for Soil Boring Logs depicting the geology observed across the southeast portion of the Site.

5.0 POST SOURCE REMOVAL CORRECTIVE ACTIONS

Previous investigation activities determined that the shallow clay soil above the impacted zone was not impacted at concentrations greater than the MDEQ GRCC, and this material was segregated during excavation and relocated and utilized to construct a low permeability

barrier/cap along the eastern and southern fence line to prevent migration onto the Site from the remaining off-Site impacted material.

VSR samples from the excavation floor and sidewalls (as obtained by grab samples and discrete samples from soil borings) did not exhibit reported concentrations above their respective GRCC. No additional source area removal or corrective actions were deemed necessary.

6.0 RISK ASSESSMENT

6.1 Identification of Potentially Complete Exposures

PATHWAY QUESTIONS	POTENTIALLY COMPLETE PATHWAY?	EXPLANATION
Groundwater being used on the property for any purpose?	NO	No groundwater encountered. Property is provided with municipal water for all uses.
Are buildings present on the property?	YES	Construction of residential apartments in progress.
Can people come in contact with the soil on the property (walking, playing, or working on surficial soils with or without vegetation; below surface construction or utility activities)?	YES	Below surface construction or utility activities.
Are volatile hazardous substances present in soil? Groundwater?	YES / NO	No groundwater encountered.
Is groundwater venting to surface water or does groundwater have the potential to vent to surface water? Only a human exposure pathway in certain circumstances	NO	No groundwater encountered.

6.2 Assessment of Applicable Generic Criteria or RBSLs

The MDEQ Generic Cleanup Criteria are appropriate for comparison to Site contaminant concentrations. There is no evidence or indication that NAPL is present within the soil matrix at the Site.

The reported concentrations of contaminants at the Site are not potentially indicative of NAPL for the following reasons and "multiple lines of evidence" that demonstrate that the application of promulgated criteria are appropriate at this facility:

- Historical studies did not identify any potential NAPL sources (i.e. USTs, spills, industrial operations etc.).

- Visually impacted materials were excavated and removed during remedial activities.
- No petroleum odors were observed at the VSR soil boring locations or at the VSR floor sampling locations.
- Concentrations were observed to be relatively low and not indicative of NAPL conditions.

6.3 Identification of the Category of Applicable Cleanup Criteria or RBSLs

The Site is zoned Residential, and is currently operated as a multi-family residential housing complex. The MDEQ Generic Residential Cleanup Criteria (GRCC) are appropriate for the Site.

6.4 Assessment of Applicable Generic Criteria or RBSLs

Soil

ECS compared the closure verification soil contaminant concentrations to the applicable GRCC for the potentially complete exposure pathways identified in Section 3.0. No exceedances were reported.

Vapor

Additional supporting evidence that vapor inhalation is not a complete pathway includes:

- Historical studies did not identify any potential sources of compounds that have significant potential to create vapor inhalation issues (i.e. USTs, spills, industrial operations etc.).
- No petroleum odors were identified following remedial excavation of impacted fill material.
- The soil borings located within, or near, a building footprint had concentrations less than their respective MDEQ GRCC.
- A low permeability barrier/cap along the eastern and southern fence line was constructed to prevent migration onto the Site from the remaining off-Site impacted material.

7.0 SUMMARY AND CONCLUSIONS

The impacted fill material discovered at the Site was adequately delineated and subsequently remediated. Laboratory analytical results have confirmed that none of the remaining soil on the Site exhibits contaminant concentrations above GRCC.

Attachments

Figures

- Figure 1: Site Location Map
- Figure 2: Aerial Site Map
- Figure 3: Proposed Site Redevelopment Map
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- Figure 6: Verification of Soil Remediation Map

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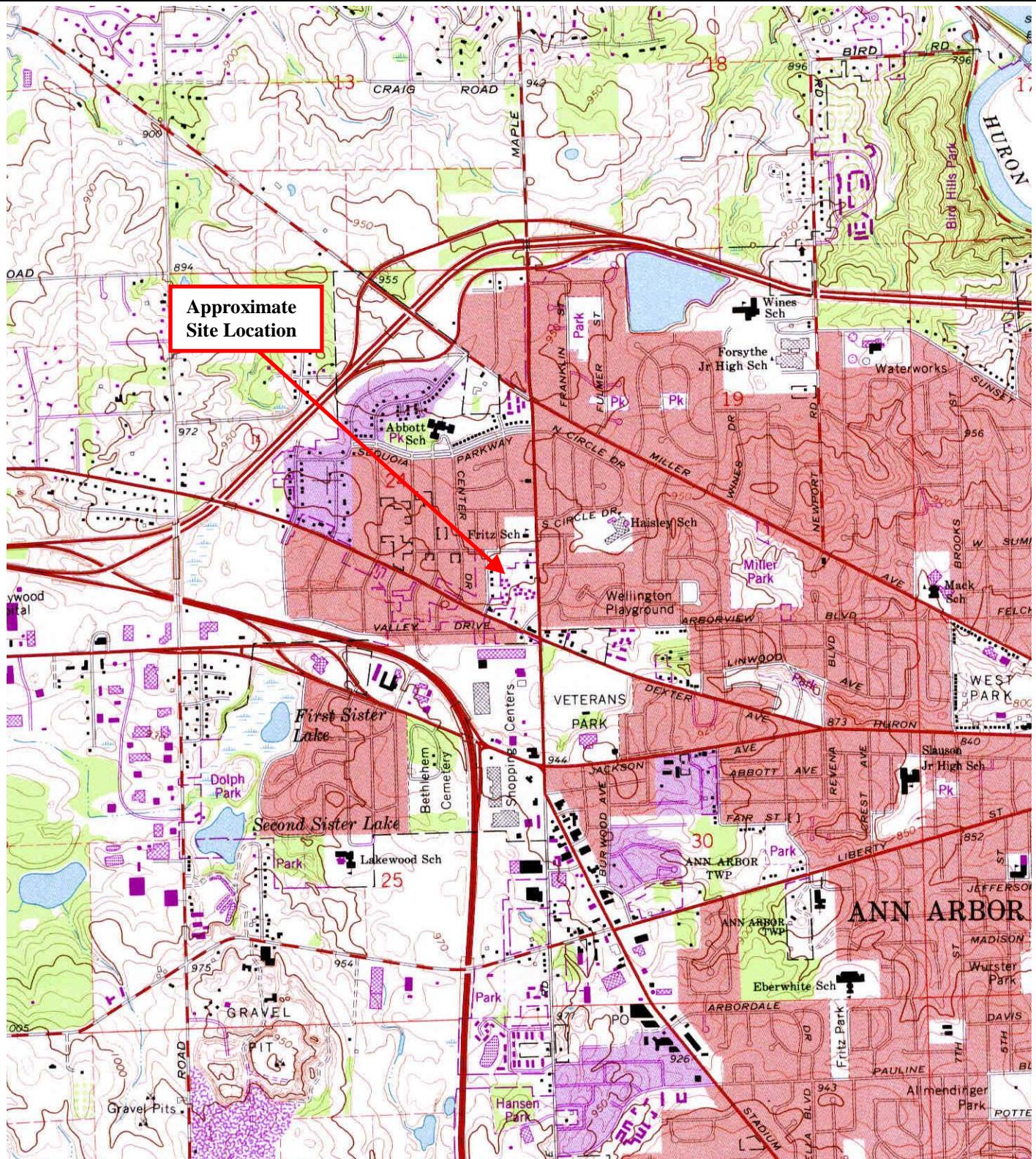


Figure 1: Site Location Map
 701-739 & 743-749 N. Maple
 Ann Arbor, Michigan

ECS Project N100-0007

Source: USGS Ann Arbor West 7.5 Minute Topographic Map

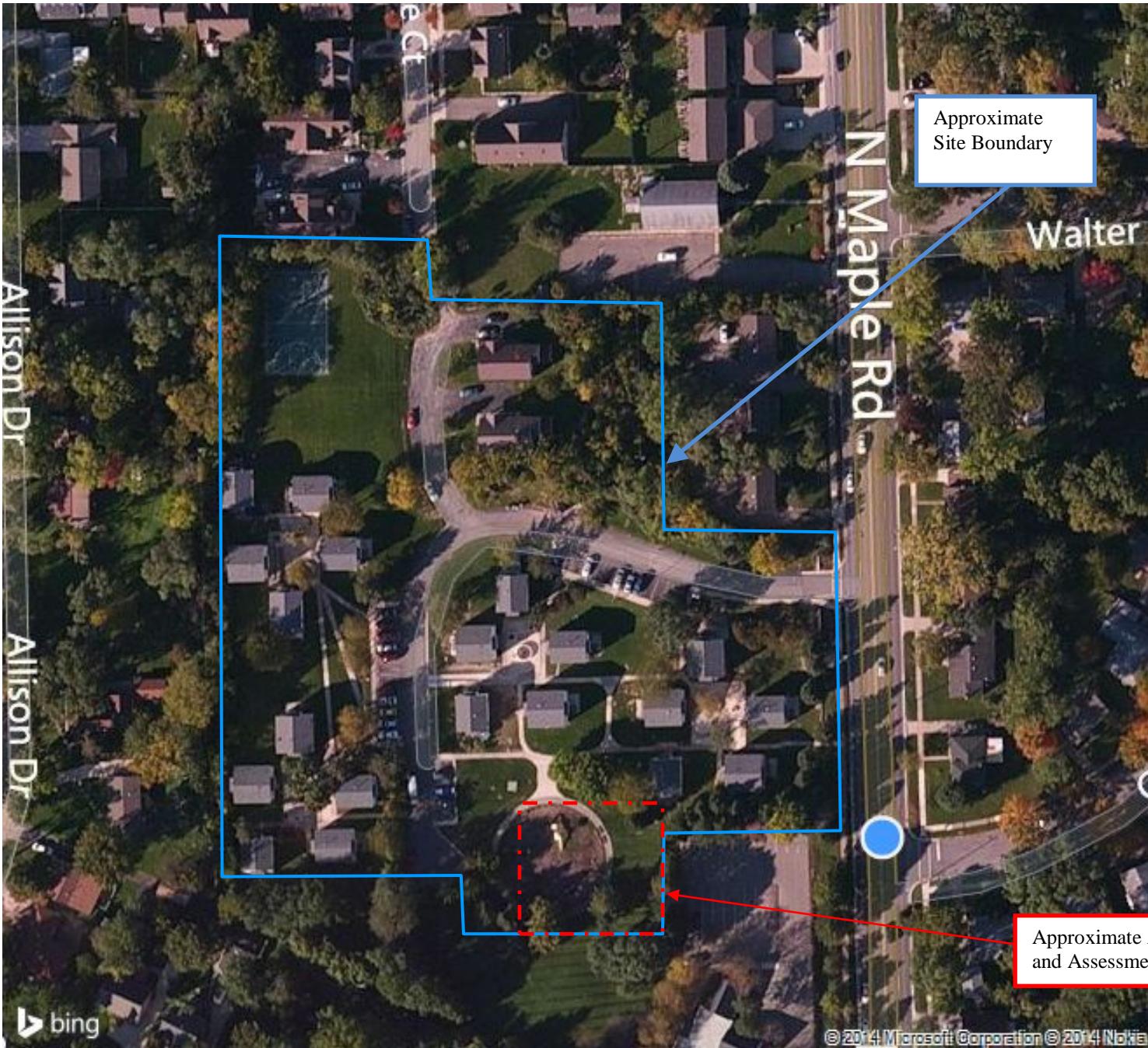


Figure 2: Aerial Site Map
701-739 & 743-749 N. Maple
Ann Arbor, Michigan

ECS Project N100-0007
Source: Bing Maps

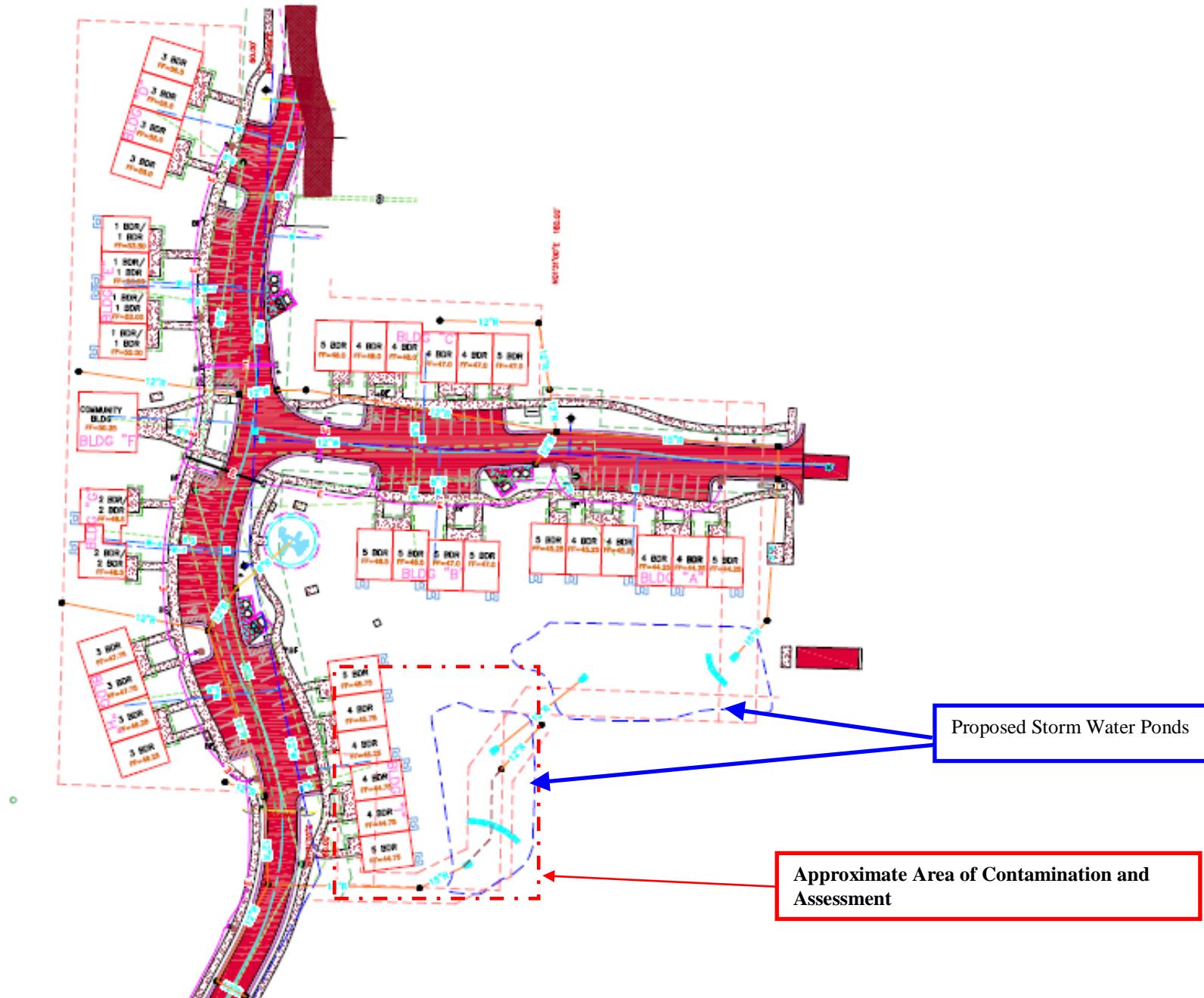


Figure 3: Proposed Site Redevelopment Plans
701-739 & 743-749 N. Maple
Ann Arbor, Michigan

ECS Project N100-0007

Source: Bing Maps

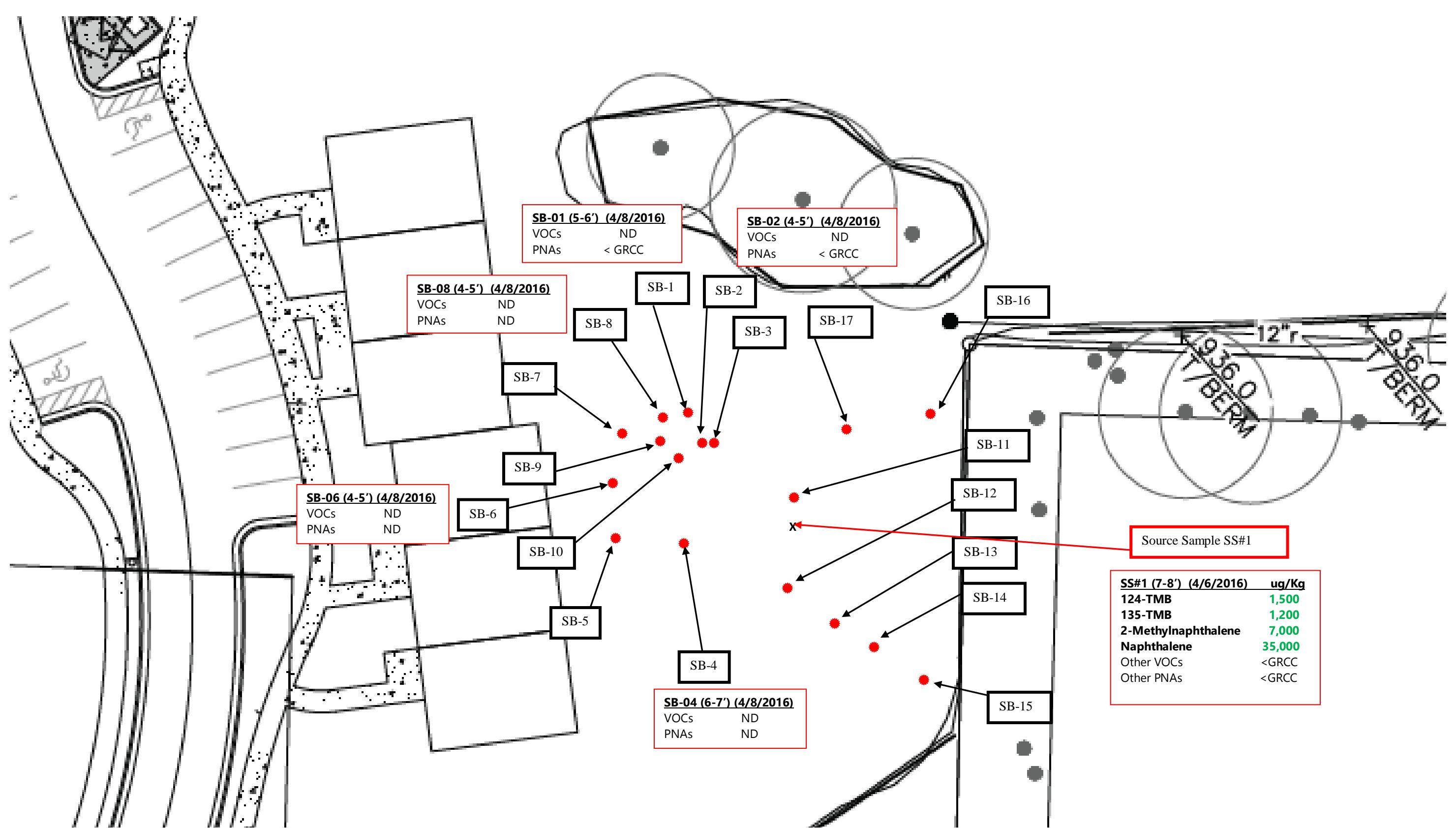


Figure 4: Soil Sample/Soil Boring Location Map – Initial Field Assessment

701-739 & 743-749 N. Maple
Ann Arbor, Michigan
ECS Project N100-0007

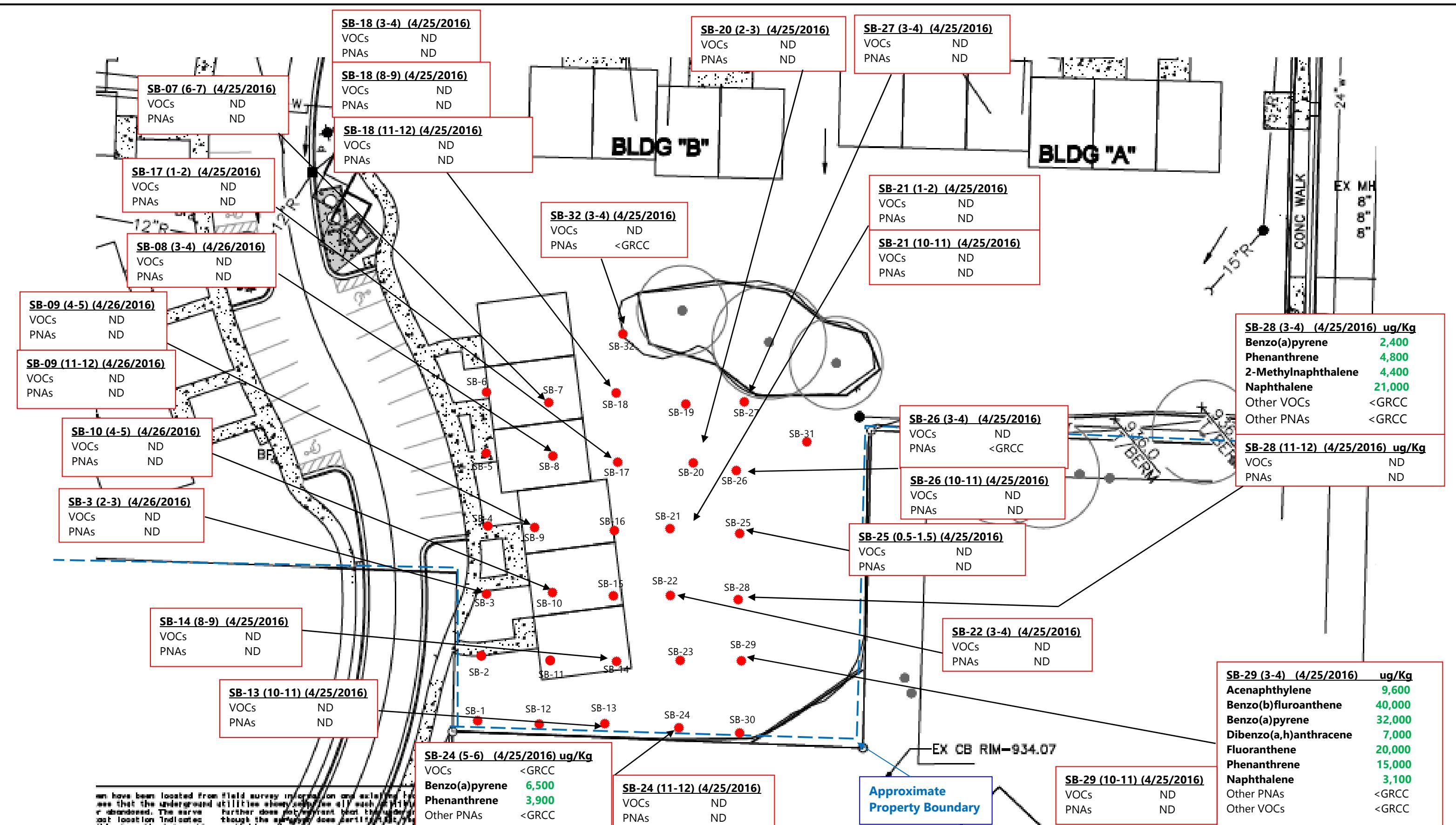


Figure 5: Delineation Soil Boring Locations Map
701-739 & 743-749 N. Maple
Ann Arbor, Michigan
ECS Project N100-0007

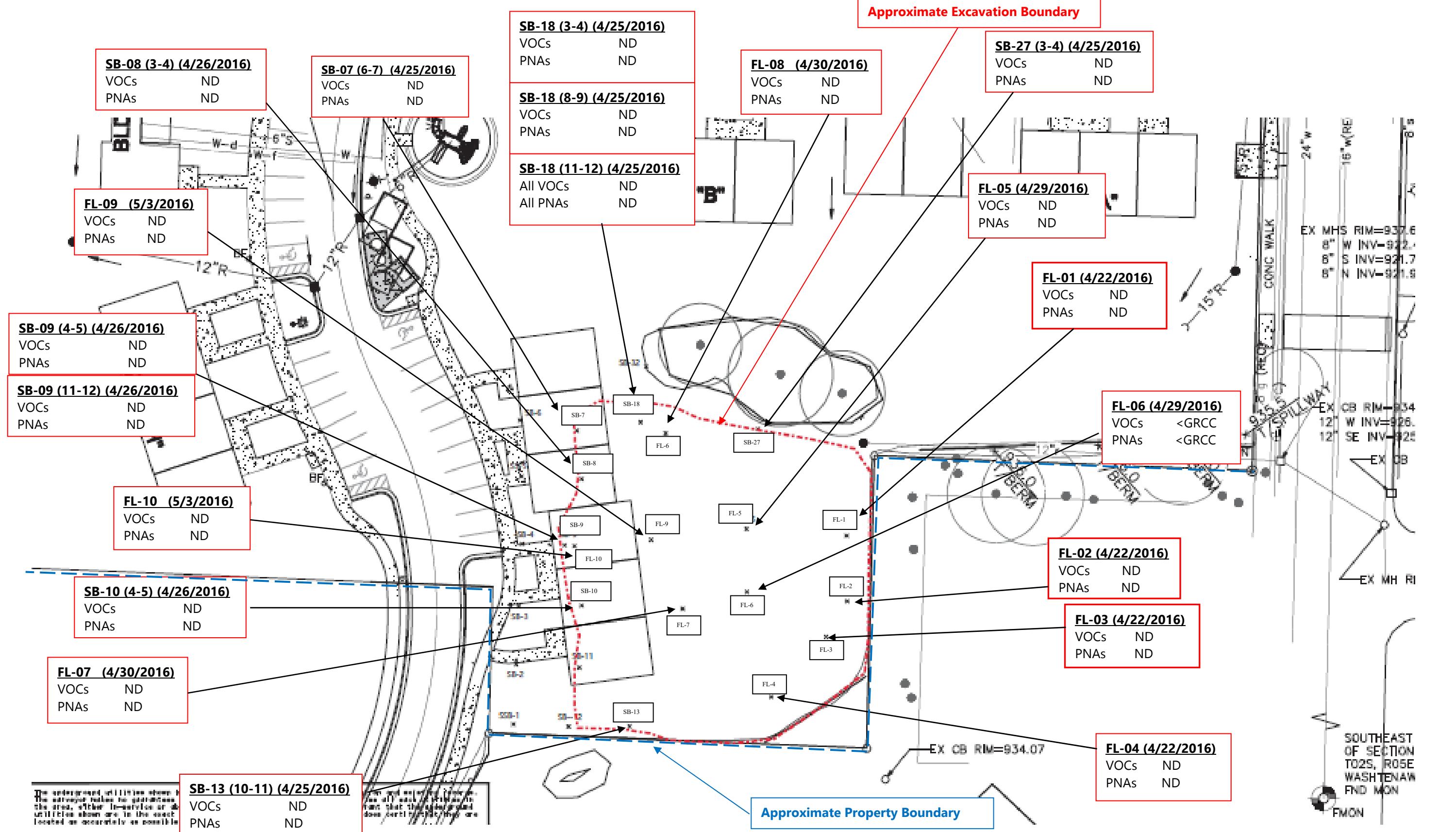


Figure 6: Verification of Soil Remediation Map
Floor and Sidewall Verification Samples

701-739 & 743-749 N. Maple
Ann Arbor, Michigan
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**TABLE 1 - SOURCE AREA SOIL SAMPLE
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL
701-749 MAPLE ROAD
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0007**

Notes:

Bolded value - Compound reported at concentration at or above Estimated Quantitation Limit

NC - No Criteria

Bolded Green value - Compound reported at concentration at or above relevant criteria

NA - Not Applicable

ND - Compound not detected at or above Estimated Quantitation Limit

TABLE 1 - SOURCE AREA SOIL SAMPLE
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL
701-749 MAPLE ROAD
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0007

Polynuclear Aromatic Compounds (PNAs) (ug/Kg)			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	All Other PNAs
Chemical Abstract Service Number (CAS#)			83329	208968	120127	56553	205992	207089	191242	50328	218019	53703	206440	86737	193395	85018	129000	VARIES
Sample ID	Sample Date	Sample Depth (bgs)	PNAs															
SS-01	4/6/2016	7-8'	ND	ND	490	890	980	ND	500	840	880	ND	1,800	ND	ND	1,800	1,400	ND
Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels units (ug/Kg)																		
Residential Drinking Water Protection Criteria	300,000	5,900	41,000	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	7.30E+05	3.90E+05	NLL	5.60E+04	4.80E+05	VARIES
Groundwater Surface Water Interface Protection Criteria	8,700	ID	ID	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	5,500	5,300	NLL	2,100	ID	VARIES
Soil Volatilization to Indoor Air Inhalation Criteria	1.90E+07	1.60E+06	1.0E+9 (D)	NLV	ID	NLV	NLV	NLV	ID	NLV	ID	NLV	1.0E+9 (D)	5.80E+08	NLV	2.80E+06	1.0E+9 (D)	VARIES
Infinite Source Volatile Soil Inhalation Criteria (VSIC)	8.10E+07	2.20E+06	1.40E+09	NLV	ID	NLV	NLV	NLV	ID	NLV	ID	NLV	7.40E+08	1.30E+08	NLV	1.60E+05	6.50E+08	VARIES
Particulate Soil Inhalation Criteria	1.40E+10	2.30E+09	6.70E+10	ID	ID	NLV	8.00E+08	1.50E+06	ID	ID	ID	NLV	9.30E+09	9.30E+09	ID	6.70E+06	6.70E+09	VARIES
Direct Contact Criteria	4.10E+07	1.60E+06	2.30E+08	20,000	20,000	200,000	2.50E+06	2,000	2.00E+06	2,000	4.60E+07	2.70E+07	20,000	1.60E+06	2.90E+07	20,000	VARIES	

Notes:

Bolded value - Compound reported at concentration at or above Estimated Quantitation Limit

Bolded Green value - Compound reported at concentration at or above relevant criteria

NC - No Criteria

NA - Not Applicable

ND - Compound not detected at or above Estimated Quantitation Limit

TABLE 2 -INITIAL ASSESSMENT SOIL BORINGS
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL
701-749 MAPLE ROAD
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0007

Volatile Organic Compounds (VOCs) (ug/Kg)			Sec-Butylbenzene	Ethylbenzene	4-Isopropyltoluene	2-Methylnaphthalene	Naphthalene	Toluene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene	All Other VOCs
Chemical Abstract Service Number (CAS#)			135988	100414	98828	91576	91203	127184	108678	95636	108678	1330207	Varies
Sample ID	Sample Date	Sample Depth (bgs)											
SB-01	4/8/2016	5-6'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-02	4/8/2016	4-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-04 (below)	4/8/2016	6-7'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-06 (below)	4/8/2016	4-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-08	4/8/2016	4-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels													
units (ug/Kg)													
Residential Drinking Water Protection Criteria			1,600	1,500	NC	5.70E+04	35,000	16,000	NC	2,100	1,800	5,600	VARIES
Groundwater Surface Water Interface Protection Criteria			ID	360	NC	4,200	730	5,400	NC	570	1,100	820	VARIES
Soil Volatilization to Indoor Air Inhalation Criteria			ID	87,000	NC	2.70E+06	2.50E+05	3.3E+5 (C)	NC	4.3E+6 (C)	2.6E+6 (C)	6.3E+6 (C)	VARIES
Infinite Source Volatile Soil Inhalation Criteria (VSIC)			ID	7.20E+05	NC	1.50E+06	3.00E+05	2.80E+06	NC	2.10E+07	1.60E+07	4.60E+07	VARIES
Particulate Soil Inhalation Criteria			4.00E+08	1.00E+10	NC	6.70E+08	2.00E+08	2.70E+10	NC	8.20E+10	8.20E+10	2.90E+11	VARIES
Direct Contact Criteria			2.50E+06	2.2E+7 (C)	NC	8.10E+06	1.60E+07	5.0E+7 (C)	NC	3.2E+7 (C)	3.2E+7 (C)	4.1E+8 (C)	VARIES

Notes:

Bolded value - Compound reported at concentration at or above Estimated Quantitation Limit

NC - No Criteria

Bolded Green value - Compound reported at concentration at or above relevant criteria

NA - Not Applicable

ND - Compound not detected at or above Estimated Quantitation Limit

TABLE 2 -INITIAL ASSESSMENT SOIL BORINGS
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL
701-749 MAPLE ROAD
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0007

Polynuclear Aromatic Compounds (PNAs) (ug/Kg)			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	All Other PNAs
Chemical Abstract Service Number (CAS#)			83329	208968	120127	56553	205992	207089	191242	50328	218019	53703	206440	86737	193395	85018	129000	VARIES
Sample ID	Sample Date	Sample Depth (bgs)	PNAs															
SB-01	4/8/2016	5-6'	ND	550	250	540	870	320	570	710	610	ND	790	ND	460	330	710	ND
SB-02	4/8/2016	4-5'	400	ND	ND	340	620	240	490	580	390	ND	480	ND	400	ND	500	ND
SB-04 (below)	4/8/2016	6-7'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-06 (below)	4/8/2016	4-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-08	4/8/2016	4-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels units (ug/Kg)																		
Residential Drinking Water Protection Criteria	300,000	5,900	41,000	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	7.30E+05	3.90E+05	NLL	5.60E+04	4.80E+05	VARIES
Groundwater Surface Water Interface Protection Criteria	8,700	ID	ID	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	NLL	5,500	5,300	NLL	2,100	ID	VARIES
Soil Volatilization to Indoor Air Inhalation Criteria	1.90E+07	1.60E+06	1.0E+9 (D)	NLV	ID	NLV	NLV	NLV	ID	NLV	1.0E+9 (D)	5.80E+08	NLV	2.80E+06	1.0E+9 (D)	VARIES		
Infinite Source Volatile Soil Inhalation Criteria (VSIC)	8.10E+07	2.20E+06	1.40E+09	NLV	ID	NLV	NLV	NLV	ID	NLV	7.40E+08	1.30E+08	NLV	1.60E+05	6.50E+08	VARIES		
Particulate Soil Inhalation Criteria	1.40E+10	2.30E+09	6.70E+10	ID	ID	NLV	8.00E+08	1.50E+06	ID	ID	9.30E+09	9.30E+09	ID	6.70E+06	6.70E+09	VARIES		
Direct Contact Criteria	4.10E+07	1.60E+06	2.30E+08	20,000	20,000	200,000	2.50E+06	2,000	2.00E+06	2,000	4.60E+07	2.70E+07	20,000	1.60E+06	2.90E+07	VARIES		

Notes:

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Bolded Green value - Compound reported at concentration at or above relevant criteria

NC - No Criteria

ND - Compound not detected at or above Estimated Quantitation Limit

NA - Not Applicable

TABLE 3 - DELINEATION ASSESSMENT SOIL BORINGS
SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL
701-749 MAPLE ROAD
ANN ARBOR, MICHIGAN
ECS PROJECT N100-0007

Volatile Organic Compounds (VOCs) (ug/Kg)			Sec-Butylbenzene	Ethylbenzene	Isopropyl benzene	n-Propylbenzene	Toluene	Tetrachloroethylene	Trichloroethylene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene	All Other VOCs
Chemical Abstract Service Number (CAS#)			135988	100414	98828	103651	108883	127184	79016	108678	95636	108678	1330207	Varies
Sample ID	Sample Date	Sample Depth (bgs)												
SB-03	4/26/2016	2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-07	4/25/2016	6-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-08	4/26/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09	4/26/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-13	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-14	4/25/2016	8-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-17	4/25/2016	1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18	4/25/2016	8-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-20	4/25/2016	2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-21	4/25/2016	1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-21	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-22	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-24	4/25/2016	5-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-24	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-25	4/25/2016	0.5-1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-26	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-26	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-27	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-28	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	88	150	51	ND	ND
SB-28	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-29	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-29	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-32	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels														
units (ug/Kg)														
Residential Drinking Water Protection Criteria	1,600	1,500	91,000	1,600	16,000	100	100	1,800	2,100	1,800	5,600	VARIABLES		
Groundwater Surface Water Interface Protection Criteria	ID	360	3,200	ID	5,400	1,200 (X)	4,000 (X)	570	570	1,100	820	VARIABLES		
Soil Volatilization to Indoor Air Inhalation Criteria	ID	87,000	4.0E+5 (C)	ID	3.3E+5 (C)	11,000	1,000	2.6E+6 (C)	4.3E+6 (C)	2.6E+6 (C)	6.3E+6 (C)	VARIABLES		
Infinite Source Volatile Soil Inhalation Criteria (VSIC)	ID	7.20E+05	1.70E+06	ID	2.80E+06	1.70E+05	11,000	1.60E+07	2.10E+07	1.60E+07	4.60E+07	VARIABLES		
Particulate Soil Inhalation Criteria	4.00E+08	1.00E+10	5.80E+09	1.30E+09	2.70E+10	4.80E+05	1.30E+08	8.20E+10	8.20E+10	8.20E+10	2.90E+11	VARIABLES		
Direct Contact Criteria	2.50E+06	2.2E+7 (C)	2.5E+7 (C)	2.50E+06	5.0E+7 (C)	2.0E+5 (C)	1.1E+5 (DD)	3.2E+7 (C)	3.2E+7 (C)	3.2E+7 (C)	4.1E+8 (C)	VARIABLES		

Notes:

NC - No Criteria

NA - Not Applicable

Bolded value - Compound reported at concentration at or above Estimated Quantitation Limit

Bolded Green value - Compound reported at concentration at or above relevant criteria

ND - Compound not detected at or above Estimated Quantitation Limit

TABLE 3 - DELINEATION ASSESSMENT SOIL BORINGS

SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL

701-749 MAPLE ROAD

ANN ARBOR, MICHIGAN

ECS PROJECT N100-0007

Polynuclear Aromatic Compounds (PNAs) (ug/Kg)			Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benz(b)fluoranthene	Benz(k)fluoranthene	Benz(g,h,i)perylene	Benzo(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	2-Methylnaphthalene	Naphthalene	All Other PNAs	
Chemical Abstract Service Number (CAS#)			83329	208968	120127	56553	205992	207089	191242	50328	218019	53703	206440	86737	193395	85018	129000	91576	91203	VARIABLES	
Sample ID	Sample Date	Sample Depth (bgs)	PNAs																		
SB-03	4/26/2016	2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-07	4/25/2016	6-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-08	4/26/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-09	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-09	4/26/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-10	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-13	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-14	4/25/2016	8-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-17	4/25/2016	1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-18	4/25/2016	8-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-18	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-18	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-20	4/25/2016	2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-21	4/25/2016	1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-21	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-22	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-24	4/25/2016	5-6	280	2,000	1,800	3,100	6,900	2,700	4,300	6,500	3,500	1,200	5,200	590	3,700	3,900	4,900	ND	290	ND	
SB-24	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-25	4/25/2016	0.5-1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-26	4/25/2016	3-4	ND	ND	ND	ND	470	790	330	410	630	500	ND	810	ND	350	300	680	ND	ND	ND
SB-26	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-27	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-28	4/25/2016	3-4	450	1,600	1,800	2,000	2,700	1,200	1,300	2,400	2,000	420	4,300	1,100	1,200	4,800	3,800	4,400	21,000	ND	
SB-28	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-29	4/25/2016	3-4	1,700	9,600	8,500	15,000	40,000	12,000	21,000	32,000	17,000	7,000	20,000	3,400	19,000	15,000	19,000	1,400	3,100	ND	
SB-29	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SB-32	4/25/2016	3-4	ND	ND	ND	560	900	350	490	760	530	ND	990	ND	400	620	850	ND	ND	ND	

Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based

Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels

units (ug/Kg)	units (ug/Kg)																		
Residential Drinking Water Protection Criteria	300,000 5,900 41,000 NLL NLL NLL NLL NLL NLL NLL 7.30E+05 3.90E+05 NLL 5.60E+04 4.80E+05 5.70E+04 3.50E+04 VARIABLES																		
Groundwater Surface Water Interface Protection Criteria	8,700 ID ID NLL NLL NLL NLL NLL NLL NLL 5,500 5,300 NLL 2,100 ID 4,200 730 VARIABLES																		
Soil Volatilization to Indoor Air Inhalation Criteria	1.90E+07 1.60E+06 1.0E+9 (D) NLV ID NLV NLV ID NLV 1.0E+9 (D) 5.80E+08 NLV 2.80E+06 1.0E+9 (D) 2.70E+06 2.50E+05 VARIABLES																		
Infinite Source Volatile Soil Inhalation Criteria (VSIC)	8.10E+07 2.20E+06 1.40E+09 NLV ID NLV NLV ID NLV 7.40E+08 1.30E+08 NLV 1.60E+05 6.50E+08 1.50E+06 3.00E+05 VARIABLES																		
Particulate Soil Inhalation Criteria	1.40E+10 2.30E+09 6.70E+10 ID ID NLV 8.00E+08 1.50E+06 ID ID 9.30E+09 9.30E+09 ID 6.70E+06 6.70E+09 6.70E+08 2.00E+07 VARIABLES																		
Direct Contact Criteria	4.10E+07 1.60E+06																		

TABLE 4 - VERIFICATION OF SOIL REMEDIATION SOIL SAMPLES

SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL

701-749 MAPLE ROAD

ANN ARBOR, MICHIGAN

ECS PROJECT N100-0007

Volatile Organic Compounds (VOCs) (ug/Kg)			Sec-Butylbenzene	Ethylbenzene	Isopropyl benzene	n-Propylbenzene	Toluene	Tetrachloroethylene	Trichloroethylene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene	All Other VOCs
Chemical Abstract Service Number (CAS#)			135988	100414	98828	103651	108883	127184	79016	108678	95636	108678	1330207	Varies
Sample ID	Sample Date	Sample Depth (bgs)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-01	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-02	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-03	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-04	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-05	4/29/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-06	4/29/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-07	4/30/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-08	4/30/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-09	5/3/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-10	5/3/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-07 (North Sidewall)	4/25/2016	6-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-08 (West Sidewall)	4/26/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09 (West Sidewall)	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09 (West Sidewall)	4/26/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10 (West Sidewall)	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-13 (South Sidewall)	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18 (North Sidewall)	4/25/2016	8-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18 (North Sidewall)	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18 (North Sidewall)	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-27 (North Sidewall)	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels														
units (ug/Kg)														
Residential Drinking Water Protection Criteria			1,600	1,500	91,000	1,600	16,000	100	100	1,800	2,100	1,800	5,600	VARIABLES
Groundwater Surface Water Interface Protection Criteria			ID	360	3,200	ID	5,400	1,200 (X)	4,000 (X)	570	570	1,100	820	VARIABLES
Soil Volatilization to Indoor Air Inhalation Criteria			ID	87,000	4.0E+5 (C)	ID	3.3E+5 (C)	11,000	1,000	2.6E+6 (C)	4.3E+6 (C)	2.6E+6 (C)	6.3E+6 (C)	VARIABLES
Infinite Source Volatile Soil Inhalation Criteria (VSIC)			ID	7.20E+05	1.70E+06	ID	2.80E+06	1.70E+05	11,000	1.60E+07	2.10E+07	1.60E+07	4.60E+07	VARIABLES
Particulate Soil Inhalation Criteria			4.00E+08	1.00E+10	5.80E+09	1.30E+09	2.70E+10	4.80E+05	1.30E+08	8.20E+10	8.20E+10	8.20E+10	2.90E+11	VARIABLES
Direct Contact Criteria			2.50E+06	2.2E+7 (C)	2.5E+7 (C)	2.50E+06	5.0E+7 (C)	2.0E+5 (C)	1.1E+5 (DD)	3.2E+7 (C)	3.2E+7 (C)	3.2E+7 (C)	4.1E+8 (C)	VARIABLES

Notes:

Bolded value - Compound reported at concentration at or above Estimated Quantitation Limit

NC - No Criteria

Bolded Green value - Compound reported at concentration at or above relevant criteria

NA - Not Applicable

ND - Compound not detected at or above Estimated Quantitation Limit

TABLE 4 - VERIFICATION OF SOIL REMEDIATION SOIL SAMPLES

SUMMARY OF DETECTED ANALYTE CONCENTRATIONS IN SOIL

701-749 MAPLE ROAD

ANN ARBOR, MICHIGAN

ECS PROJECT N100-0007

Polynuclear Aromatic Compounds (PNAs) (ug/Kg)			Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benz(b)fluoranthene	Benz(k)fluoranthene	Benz(g,h,i)perylene	Benz(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	2-Methylnaphthalene	Naphthalene	All Other PNAs
Chemical Abstract Service Number (CAS#)			83329	208968	120127	56553	205992	207089	191242	50328	218019	53703	206440	86737	193395	85018	129000	91576	91203	VARIABLES
Sample ID	Sample Date	Sample Depth (bgs)	PNAs																	
FL-01	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-02	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-03	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-04	4/22/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-05	4/29/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-06	4/29/2016	BOTTOM	ND	440	350	650	1,400	550	810	1,300	750	ND	1,100	ND	670	740	970	810	690	ND
FL-07	4/30/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-08	4/30/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-09	5/3/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FL-10	5/3/2016	BOTTOM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-07 (North Sidewall)	4/25/2016	6-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-08 (West Sidewall)	4/26/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09 (West Sidewall)	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-09 (West Sidewall)	4/26/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10 (West Sidewall)	4/26/2016	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-13 (South Sidewall)	4/25/2016	10-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18 (North Sidewall)	4/25/2016	8-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18 (North Sidewall)	4/25/2016	11-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18 (North Sidewall)	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-27 (North Sidewall)	4/25/2016	3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based			Part 201 Generic Residential Cleanup Criteria and Screening Levels/Part 213 Risk-Based Screening Levels																	
units (ug/Kg)			units (ug/Kg)																	
Residential Drinking Water Protection Criteria			300,000	5,900	41,000	NLL	NLL	NLL	NLL	NLL	NLL	NLL	7.30E+05	3.90E+05	NLL	5.60E+04	4.80E+05	5.70E+04	3.50E+04	VARIABLES
Groundwater Surface Water Interface Protection Criteria			8,700	ID	ID	NLL	NLL	NLL	NLL	NLL	NLL	NLL	5,500	5,300	NLL	2,100	ID	4,200	730	VARIABLES
Soil Volatilization to Indoor Air Inhalation Criteria			1.90E+07	1.60E+06	1.0E+9 (D)	NLV	ID	NLV	NLV	ID	NLV	ID	1.0E+9 (D)	5.80E+08	NLV	2.80E+06	1.0E+9 (D)	2.70E+06	2.50E+05	VARIABLES
Infinite Source Volatile Soil Inhalation Criteria (VSIC)			8.10E+07	2.20E+06	1.40E+09	NLV	ID	NLV	NLV	ID	NLV	ID	7.40E+08	1.30E+08	NLV	1.60E+05	6.50E+08	1.50E+06	3.00E+05	VARIABLES
Particulate Soil Inhalation Criteria			1.40E+10	2.30E+09	6.70E+10	ID	ID	NLV	8.00E+08	1.50E+06	ID	ID	9.30E+09	9.30E+09	ID	6.70E+06	6.70E+09	6.70E+08	2.00E+07	VARIABLES
Direct Contact Criteria			4.10E+07	1.60E+06	2.30E+08	20,000	20,000	200,000	2.50E+06	2,000	2.00E+06	2,000	4.60E+07	2.70E+07	20,000	1.60E+06	2.90E+07	8.10E+06	1.60E+07	VARIABLES

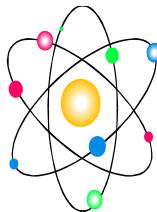
Notes:

Bolded value - Compound reported at concentration at or above Estimated Quantitation Limit**Bolded Green** value - Compound reported at concentration at or above relevant criteria

ND - Compound not detected at or above Estimated Quantitation Limit

Appendix A

Source Area Soil Sample Analytical Results (4/6/6)



Midwest Analytical Services, Inc.

"Where industry comes for answers."

2905 Hilton Rd
Ferndale, MI 48220

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

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

Date: 11-Apr-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604023

MAS Sample #: 160407001

Project ID: N100-0007

Sample I.D.: SS-01

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.

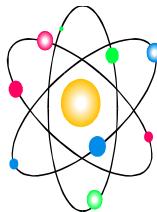
Additional comments and explanations:

HM- EQL raised due to high percent moisture

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

Dana Colling

Dana Colling
Organic Supervisor



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

Test Report

Order ID: 1604023
MAS Sample #: 160407001
Date Completed: 4/11/2016

Project ID: N100-0007

Sample Identification: SS-01

Physical Description: Soil

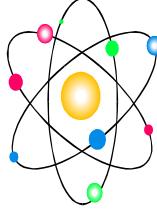
Sample Date/Time: 4/6/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8082	PCB:				DB	4/8/2016	4/9/2016	HM
SW 846 8082	Aroclor - 1016	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1221	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1232	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1242	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1248	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1254	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1260	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1262	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8082	Aroclor - 1268	N/D	µg/Kg Dry	8.9	DB		4/9/2016	
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/7/2016	4/7/2016	HM
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Anthracene	490	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Benzo(a)anthracene	890	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Benzo(b)fluoranthene	980	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Benzo(g,h,i)perylene	500	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Benzo [a]pyrene	840	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Chrysene	880	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Fluoranthene	1800	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Phenanthrene	1800	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8270C	Pyrene	1400	µg/Kg Dry	440	DC		4/7/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/8/2016	4/8/2016	HM
SW 846 8260B	Acetone	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	890	DB		4/8/2016	

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

Test Report

Order ID: 1604023
MAS Sample #: 160407001
Date Completed: 4/11/2016

Project ID: N100-0007

Sample Identification: SS-01

Physical Description: Soil

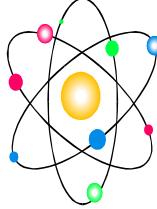
Sample Date/Time: 4/6/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	440	DB		4/8/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Sec-butylbenzene	140	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Ethylbenzene	110	µg/Kg Dry	89	DB		4/8/2016	

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

Test Report

Order ID: 1604023
MAS Sample #: 160407001
Date Completed: 4/11/2016

Project ID: N100-0007

Sample Identification: SS-01

Physical Description: Soil

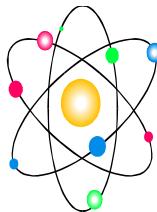
Sample Date/Time: 4/6/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	2-Methylnaphthalene	7000	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Naphthalene	35000	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Toluene	97	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	1500	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	440	DB		4/8/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	890	DB		4/8/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	1200	µg/Kg Dry	89	DB		4/8/2016	

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

Test Report

Order ID: 1604023
MAS Sample #: 160407001
Date Completed: 4/11/2016

Project ID: N100-0007

Sample Identification: SS-01

Physical Description: Soil

Sample Date/Time: 4/6/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	4-Isopropyltoluene	440	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	1700	µg/Kg Dry	89	DB		4/8/2016	
SW 846 8260B	Xylene (Total)	790	µg/Kg Dry	270	DB		4/8/2016	

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A2LA #0381-01

Chain of Custody Record & Sample Analysis Request

COC №: 37253

Order ID: 1604023

Sampled By: (Signature)	Print Name:	Date:	
<i>Brent Kelley</i>	<i>Brent Kelley</i>	<i>4/16/16</i>	
Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
<i>Brent Kelley</i>		<i>Brent Kelley</i>	
		Received for Lab By:	
		<i>Brent Kelley</i>	<i>4/16/16</i>

LAB USE ONLY	FIELD CHARGES
Status of Sample(s) Received:	Field Hours: _____
Transport Temperature: <u>32°</u> On Ice <u>X</u>	Set Up: _____
Sealed _____ Not Sealed <u>X</u>	Pick Up _____ Of _____
Received by:	C _____ NC _____
Mail _____ Drop Off <u>X</u>	

Comments:-

* AS QUICKLY AS POSSIBLE (SS-01) W/O RUSH CHARGES

Appendix B

Soil Boring Logs Initial Assessment (4/8/16)

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-01			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 11.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name</u> : modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description</u> : modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA		Brown, moist, CLAY with Silt	0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Gray, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9					Brown and gray variegated, moist, CLAY with Silt	0.0		
10					Wood Debris	0.0		
11					Brown and gray variegated, moist, CLAY with Silt	0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-02			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 10.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name</u> : modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description</u> : modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Wood chips	0.0		
2		1	NA		Gray, moist, CLAY with Silt	0.0		
6		2	NA		FILL: Asphalt and gravel material (petroleum odor)	0.0		
9		3	NA		Gray, moist, CLAY with Silt (petroleum odor 7.5 to 8 feet bgs)	0.0		
10					End of Boring	0.0		
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-03			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.			
1					Wood chips	0.0		
2	☒	1	NA			0.0		
3						0.0		
4					Gray, moist, CLAY with Silt	0.0		
5						0.0		
6	☒	2	NA			0.0		
7						0.0		
8					Brown and gray variegated, moist, CLAY with Silt	0.0		
9					End of Boring			
10								
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)		 Direct Push Sampler		 Stabilized Ground water				
				 Groundwater At time of Drilling				

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-04			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1			NA		Wood chips	0.0		
2		1	NA		Gray, moist, CLAY with Silt	0.0		
4					FILL: Asphalt and gravel material (petroleum odor)	3.2		
5					Gray, moist, CLAY with Silt	0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		Soil Sample
7					End of Boring	0.0		
8						0.0		
9								
10								
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-05			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 10.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors			
					<u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.			
1					Brown, moist, TOPSOIL			
2	■	1	NA			0.0		
3						0.0		
4					Gray, moist, CLAY with Silt	0.0		
5						0.0		
6	■	2	NA		Wood debris	0.0		Soil Sample
7						0.0		
8						0.0		
9	■	3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
10					End of Boring	0.0		
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)  Direct Push Sampler  Water Sample						 Stabilized Ground water  Groundwater At time of Drilling		

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-06			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 10.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors			
					<u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.			
1		1	NA		Brown, moist, TOPSOIL	0.0		
2		1	NA		Gray, moist, CLAY with Silt	0.0		
3					Wood debris	0.0		
4						0.0		
5					Gray, moist, CLAY with Silt	0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
10					End of Boring	0.0		
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)  Direct Push Sampler  Water Sample								
 Stabilized Ground water  Groundwater At time of Drilling								

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-07			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors			
					<u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.			
1					Wood chips	0.0		
2	■	1	NA			0.0		
3						0.0		
4					Gray, moist, CLAY with Silt	0.0		
5						0.0		
6	■	2	NA			0.0		Soil Sample
7						0.0		
8					Brown, moist, CLAY with Silt	0.0		
9					End of Boring			
10								
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)								
 Direct Push Sampler		 Stabilized Ground water						
 Water Sample		 Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-08			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1					Medium to coarse, SAND trace Gravel			
2		1	NA		Brown, moist, CLAY with Silt	0.0	0.0	
3						0.0	0.0	
4						0.0	0.0	
5					Gray, moist, CLAY with Silt	0.0	0.0	
6		2	NA			0.0	0.0	
7					Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	0.0	4.5	
8					Gray, moist, CLAY with Silt	0.0		
9					End of Boring			
10								
11								
12								
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample								
Stabilized Ground water Groundwater At time of Drilling								

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-09			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.			
1					Wood chips	0.0		
2	☒	1	NA		Brown, moist, CLAY with Silt	0.0		
3						0.0		
4						0.0		
5						0.0		
6	☒	2	NA		Gray, moist, CLAY with Silt	0.0		
7						0.0		
8					Brown, moist, CLAY with Silt	0.0		
9					End of Boring			
10								
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)								
 Direct Push Sampler		 Stabilized Ground water						
 Water Sample		 Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-10			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4					Gray, moist, CLAY with Silt	0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8					Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	3.9		Soil Sample
9					End of Boring			
10								
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-11			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 10.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4					Gray, moist, CLAY with Silt	0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8						3.2		
9		3	NA		Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	4.7		
10					Gray, moist, CLAY with Silt	0.0		
11					End of Boring			
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-12			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 10.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
2		1	NA		Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	0.0		
3			NA			0.0		
4			NA			0.0		
5			NA			3.1		
6		2	NA			4.2		
7			NA			5.0		
8			NA			3.9		
9		3	NA		Gray, moist, CLAY with Silt	0.0		
10			NA		End of Boring	0.0		
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-13			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 10.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1					Brown, moist, CLAY with Silt	0.0		
2		1	NA		Petroleum Odor	0.0		
3					Gray, moist, CLAY with Silt	0.0		
4					Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	3.2		
5					Brown, moist, CLAY with Silt	0.0		
6		2	NA		Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	2.1		
7					Gray, moist, CLAY with Silt	0.0		
8					End of Boring	1.2		
9		3	NA		Gray, moist, CLAY with Silt	0.0		
10						0.0		
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)  Direct Push Sampler  Water Sample						 Stabilized Ground water  Groundwater At time of Drilling		

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-14			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA		Brown, moist, CLAY with Silt	0.0		
3						0.0		
4						0.0		
5						4.7		
6		2	NA		Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	5.1		
7						3.9		
8					Gray, moist, CLAY with Silt	0.0		
					End of Boring			
9								
10								
11								
12								
 Standard Penetration Slit Spoon Sampler (SPT)  Direct Push Sampler  Water Sample								
 Stabilized Ground water  Groundwater At time of Drilling								

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-15			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4					Brown, moist, CLAY with Silt	0.0		
5						0.0		
6		2	NA			0.0		
7					Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	0.0		
8					Gray, moist, CLAY with Silt	3.1		
9					End of Boring	0.0		
10								
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-16			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	0.0		Soil Sample
3					Gray, moist, CLAY with Silt	1.8		
4					2.1		
5					1.7		
6		2	NA		0.0		
7					Brown, moist, CLAY with Silt	0.0		
8					End of Boring	0.0		
9								
10								
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

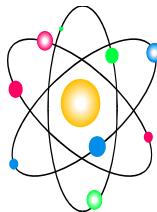
SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-17			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/8/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/8/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: NA	Total Depth of Boring: 8.0				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1					Brown, moist, CLAY with Silt	0.0		
2		1	NA		Black GRAVEL with Dark gray CLAY with Silt (petroleum odor)	0.0		Soil Sample
3						0.0		
4						2.1		
5						0.0		
6		2	NA		Gray, moist, CLAY with Silt	0.0		
7						0.0		
8					End of Boring	0.0		
9								
10								
11								
12								
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

Appendix C

Initial Assessment Soil Boring Analytical Results (4/8/16)



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Date: 19-Apr-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604049

MAS Sample #: 160412017 - 022

Project ID: N100-0007

Sample I.D.: SB-04 (6-7') Below; SB-02 (4-5'); SB-06 (4-5') Below; SB-01 (5-6'); SB-08 (4-5')

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:

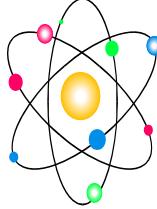
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

LH- Laboratory control spike indicates high recovery

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

Test Report

Order ID: 1604049
MAS Sample #: 160412017
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-04 (6-7') Below

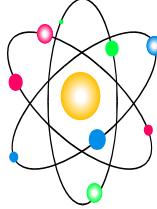
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/13/2016	4/14/2016	LH
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/15/2016	4/18/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/18/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	

Maria Vojnovic
Lab Manager



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Environmental Consulting Solutions, LLC
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Royal Oak, MI 48073

Test Report

Order ID: 1604049
MAS Sample #: 160412017
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-04 (6-7') Below

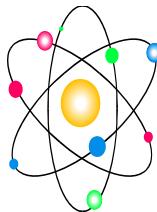
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		4/18/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604049
MAS Sample #: 160412017
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-04 (6-7') Below

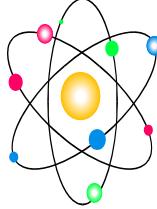
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/18/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/18/2016	

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

Test Report

Order ID: 1604049
MAS Sample #: 160412018
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-02 (4-5)

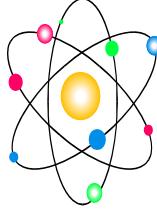
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/13/2016	4/14/2016	LH
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Acenaphthylene	400	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(a)anthracene	340	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(b)fluoranthene	620	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(k)fluoranthene	240	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(g,h,i)perylene	490	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo [a]pyrene	580	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Chrysene	390	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Fluoranthene	480	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	400	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Pyrene	500	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/15/2016	4/18/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		4/18/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	

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Lab Manager



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Royal Oak, MI 48073

Test Report

Order ID: 1604049
MAS Sample #: 160412018
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-02 (4-5)

Physical Description: Soil

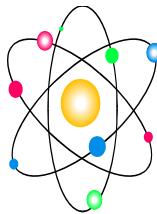
Sample Date/Time: 4/8/2016 16:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	44	DB		4/18/2016	

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: 1604049
MAS Sample #: 160412018
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-02 (4-5)

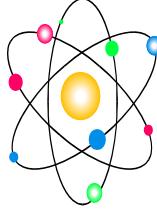
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		4/18/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		4/18/2016	

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

Test Report

Order ID: 1604049
MAS Sample #: 160412020
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-06 (4-5') Below

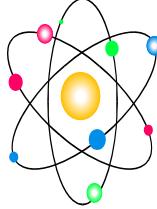
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/13/2016	4/14/2016	LH
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/15/2016	4/18/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/18/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604049
MAS Sample #: 160412020
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-06 (4-5') Below

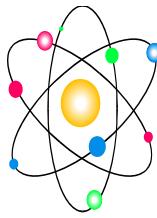
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		4/18/2016	

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

Test Report

Order ID: 1604049
MAS Sample #: 160412020
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-06 (4-5') Below

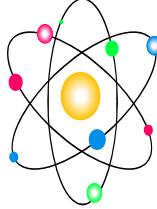
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/18/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		4/18/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/18/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/18/2016	

Maria Vojnovic
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Environmental Consulting Solutions, LLC
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Test Report

Order ID: 1604049
MAS Sample #: 160412021
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-01 (5-6')

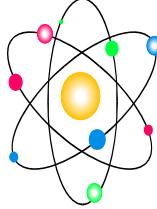
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/13/2016	4/14/2016	LH
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Acenaphthylene	550	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Anthracene	250	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(a)anthracene	540	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(b)fluoranthene	870	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(k)fluoranthene	320	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo(g,h,i)perylene	570	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Benzo [a]pyrene	710	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Chrysene	610	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Fluoranthene	790	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	460	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Phenanthrene	330	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8270C	Pyrene	710	µg/Kg Dry	220	DC		4/14/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/15/2016	4/18/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		4/18/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	

Maria Vojnovic
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Royal Oak, MI 48073

Test Report

Order ID: 1604049
MAS Sample #: 160412021
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-01 (5-6')

Physical Description: Soil

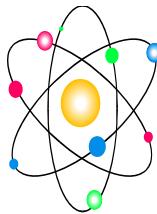
Sample Date/Time: 4/8/2016 16:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	44	DB		4/18/2016	

Maria Vojnovic

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1604049
MAS Sample #: 160412021
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-01 (5-6')

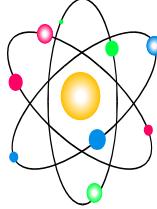
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		4/18/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	440	DB		4/18/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	44	DB		4/18/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		4/18/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604049
MAS Sample #: 160412022
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-08 (4-5')

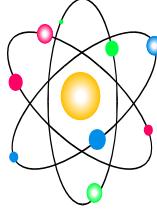
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:35

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/13/2016	4/14/2016	LH
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/14/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/15/2016	4/18/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/18/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604049
MAS Sample #: 160412022
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-08 (4-5')

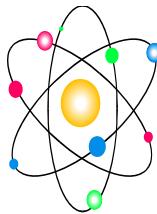
Physical Description: Soil

Sample Date/Time: 4/8/2016 16:35

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	46	DB		4/18/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

Test Report

Order ID: 1604049
MAS Sample #: 160412022
Date Completed: 4/19/2016

Project ID: N100-0007

Sample Identification: SB-08 (4-5')

Physical Description: Soil

Sample Date/Time: 4/8/2016 16:35

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/18/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	460	DB		4/18/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/18/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/18/2016	

Maria Vojnovic
Lab Manager

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 Fax: (248) 591-6668
 A2LA #0381-01

Chain of Custody Record
 &
 Sample Analysis Request

COC №: 37291

Order ID: _____

REPORTS TO:		BILL TO:		Same as Reports <input checked="" type="checkbox"/>						QC LEVEL		Page <u>1</u> Of <u>1</u>										
Company Name: <u>ECS</u>		Company Name:								I II III		Normal <u>ECS Studio</u>										
Contact: <u>Andy Foers</u>		Contact:										Rush _____										
Address: <u>523 W Sunny Brae</u>		Address:										Needed By _____										
City, State, Zip: <u>Royal Oak, MI</u>		City, State, Zip:																				
Phone:		Quote # _____ P.O. # _____																				
Fax:		Project/Job # <u>N100-0007</u>																				
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail																						
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P		MATRIX	ANALYSIS: METHOD: <u>VOC</u>	DL:	ANALYSIS: METHOD: <u>PVA</u>	DL:	ANALYSIS: METHOD: <u>PCB</u>	DL:	ANALYSIS: METHOD: <u>HCl</u>	DL:	ANALYSIS: METHOD: <u>HNO3</u>	DL:	ANALYSIS: METHOD: <u>NaOH</u>	DL:	CONTAINER LEGEND			LAB USE ONLY MAS #
		Hot? / PID	Date	Time																		
<u>SB-10 (7.5-8°)</u>	<u>3.9</u>	<u>4/8/16</u>	<u>210</u>	<u>S</u>													<u>X</u>	<u>X</u>	<u>6</u>	<u>40oz</u>	<u>1,7</u>	
<u>SB-15 (2-3°)</u>	<u>0</u>		<u>410</u>														<u>X</u>	<u>X</u>				
<u>SB-16 (-1-2°)</u>	<u>0</u>		<u>410</u>														<u>X</u>	<u>X</u>				
<u>SB-17 (6-6.5°)</u>	<u>5.0</u>		<u>230</u>														<u>X</u>	<u>X</u>				
<u>SB-05 (6-7°)</u>	<u>0</u>		<u>415</u>														<u>X</u>	<u>X</u>				
<u>SB-04 (6-7°)</u>	<u>0</u>		<u>420</u>														<u>X</u>	<u>X</u>				
<u>SB-02 (4-5°)</u>	<u>0</u>		<u>420</u>														<u>X</u>	<u>X</u>				
<u>SB-07 (6-7°)</u>	<u>0</u>		<u>425</u>														<u>X</u>	<u>X</u>				
<u>SB-06 (4-5°)</u>	<u>0</u>		<u>430</u>														<u>X</u>	<u>X</u>				
<u>SB-01 (5-6°)</u>	<u>0</u>		<u>430</u>														<u>X</u>	<u>X</u>				
<u>SB-08 (4-5°)</u>	<u>0</u>	<u>1</u>	<u>435</u>														<u>X</u>	<u>X</u>				

Sampled By: (Signature) <u>B. Kelley</u>	Print Name: <u>Brent Kelley</u>	Date: <u>4/8/16</u>	
Relinquished By: (Signature) <u>B. Kelley</u>	Date/Time <u>4/8/16 14:45</u>	Received By: (Signature) <u>John Miller</u>	Date/Time <u>4/8/16 16:45</u>
Received for Lab By: <u>Wade C. Miller</u>	Received for Lab By: <u>Wade C. Miller</u>	Received for Lab By: <u>Wade C. Miller</u>	Received for Lab By: <u>Wade C. Miller</u>

LAB USE ONLY	FIELD CHARGES
Status of Sample(s) Received:	<u>Field Hrs: 6:48:38</u>
Transport Temperature <u>11°C</u> On Ice <u>X</u>	Set Up: _____
Sealed _____ Not Sealed <u>X</u>	Pick Up _____ Of _____
Received by: _____	Mail _____ Drop Off _____
	C _____ NC _____

Comments: _____


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. **37291**

Order ID: **iWUD49**

Page **1** OF **1**
 Normal _____
 Rush _____
 Needed By _____

REPORTS TO:		BILL TO:		Same as Reports <input type="checkbox"/>		DL ₁ : <i>100</i>	DL ₂ : <i>PLB</i>	DL ₃ : <i>PLB</i>	DL ₄ : <i>PLB</i>	DL ₅ : <i>PLB</i>	QC LEVEL I II III	CONTAINER LEGEND		
Company Name: <i>CS</i>		Company Name:										PRESERVATIVE:	TYPE:	
Contact: <i>Andy Foerg</i>		Contact:				1 = Non Preserved	P = Plastic	5 = Hexane						
Address: <i>113 W. Sunny Brook</i>		Address:				2 = HCl	G = Glass	6 = H ₂ SO ₄						
City, State, Zip: <i>Royal Oak, MI</i>		City, State, Zip:				3 = HNO ₃	M = Metal	7 = Methanol						
Phone:		Quote #:		P.O. #:		4 = NaOH								
Fax:		Project/Job #:		<i>A1001-0007</i>										
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail														
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P	MATRIX	ANALYSIS METHOD	ANALYSIS METHOD	ANALYSIS METHOD	ANALYSIS METHOD	ANALYSIS METHOD	CONTAINERS	LAB USE ONLY		
		Hot / PID	Date									Time	Type	Size
S8-10 (7-5)	Below	0	4:56	ZIC							X			<i>100417012</i>
S8-15 (4-3)		0												<i>100417013</i>
S8-16 (4-7)		0												<i>100417014</i>
S8-18 (6-6.5)		500												<i>100417015</i>
S8-05 (6-3)		0												<i>100417016</i>
S8-04 (6-7)	Below	0				X	X							<i>100417017</i>
S8-02 (4-5)		0				X	X							<i>100417018</i>
S8-07 (4-7)		0												<i>100417019</i>
S8-06 (4-5)	Below	0				X	X							<i>100417020</i>
S8-01 (4-6)		0				X	X							<i>100417021</i>
S8-08 (4-5)		0				X	X							<i>100417022</i>

Sampled By: (Signature) <i>Brent Kelley</i>	Print Name: <i>Brent Kelley</i>	Date: <i>4/16/16</i>	
Relinquished By: (Signature) <i>Brent Kelley</i>	Date/Time: <i>4/16 4:45</i>	Received By: (Signature) <i>Andrew Foerg</i>	Date/Time: <i>4/16 11:00</i>
		Received for Lab By: <i>Andrew Foerg</i>	

FIELD CHARGES	
Status of Sample(s) Received:	Field Hours:
Transport Temperature _____	On Ice _____
Sealed _____	Not Sealed _____
Received by: Mail _____	Drop Off _____
Set Up: _____	Pick Up: <input type="checkbox"/> Of _____ C <input type="checkbox"/> NC _____

Please run typed Xs, standard TAT.

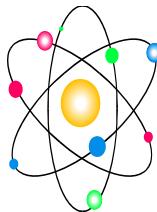
Comments:

Andrew Foerg

04/12/16

Appendix D

Soil Boring and Verification Sample Laboratory Analysis (4/22/16-5/3/16)



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Date: 02-May-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604104

MAS Sample #: 160422014 - 017

Project ID: N100-0007

Sample I.D.: FL-01; FL-02; FL-03; FL-04

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:

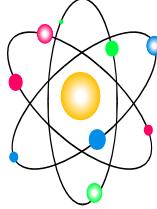
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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

Test Report

Order ID: 1604104
MAS Sample #: 160422014
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-01

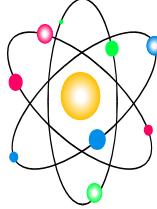
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/29/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1604104
MAS Sample #: 160422014
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-01

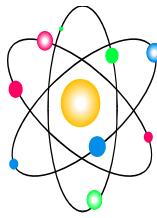
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

Test Report

Order ID: 1604104
MAS Sample #: 160422014
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-01

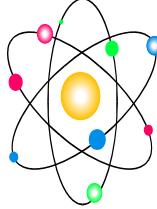
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

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

Test Report

Order ID: 1604104
MAS Sample #: 160422015
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-02

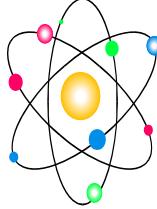
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/29/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604104
MAS Sample #: 160422015
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-02

Physical Description: Soil

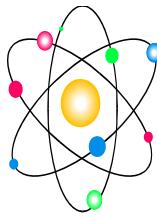
Sample Date/Time: 4/22/2016 12:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		4/29/2016	

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: 1604104
MAS Sample #: 160422015
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-02

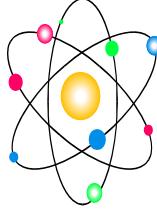
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

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

Test Report

Order ID: 1604104
MAS Sample #: 160422016
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-03

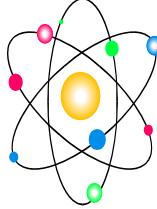
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/29/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	

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

Test Report

Order ID: 1604104
MAS Sample #: 160422016
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-03

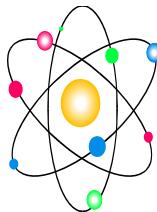
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		4/29/2016	

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Environmental Consulting Solutions, LLC
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Royal Oak, MI 48073

Test Report

Order ID: 1604104
MAS Sample #: 160422016
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-03

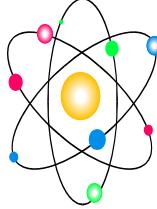
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604104
MAS Sample #: 160422017
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-04

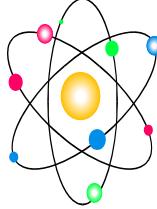
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/29/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1604104
MAS Sample #: 160422017
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-04

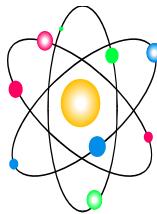
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604104
MAS Sample #: 160422017
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: FL-04

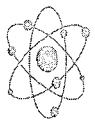
Physical Description: Soil

Sample Date/Time: 4/22/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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A2LA #0381-01

**Chain of Custody Record
&
Sample Analysis Request**

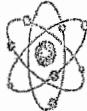
COC N°: 37266

Order ID: 100101

Sampled By: (Signature)	<i>Brent Kelley</i>	Print Name: <i>Brent Kelley</i>	Date: <i>4/27/16</i>
Relinquished By: (Signature)	<i>Brent Kelley</i>	Date/Time	Received By: (Signature)
	<i>4/27/16</i>		
		Received for Lab by:	<i>40211044-1</i>

LAB USE ONLY Status of Sample(s) Received: Transport Temperature <u>6C</u> On Ice <input checked="" type="checkbox"/> Sealed _____ Not Sealed <input checked="" type="checkbox"/>	FIELD CHARGES Field Hours: _____ Set Up: _____ Pick Up <u> </u> Of _____ C <u> </u> NC <u> </u>
Received by: Mail <u> </u> Drop Off <input checked="" type="checkbox"/>	

Comments:



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 (248) 591-6660
Fax: (248) 591-6668
A2LA #0381-01

**Chain of Custody Record
&
Sample Analysis Request**

COCNº: 37266

Order ID: 100101

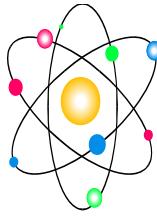
Sampled By: (Signature)	<i>Brent Kelley</i>	Print Name: <u>Brent Kelley</u>	Date: <u>4/27/16</u>
Relinquished By: (Signature)	<i>Brent Kelley</i>	Date/Time	Received By: (Signature)
	<u>4/27/16</u>		<i>Brent Kelley</i>
			Received for Lab by:

LAB USE ONLY	
Status of Sample(s) Received:	
Transport Temperature	<u>86</u> On Ice <input checked="" type="checkbox"/>
Sealed	<input type="checkbox"/> Not Sealed <input checked="" type="checkbox"/>
Received by:	
Mail	<input type="checkbox"/> Drop Off <input checked="" type="checkbox"/>

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

Comments: TAKEN OFF WING 4/28/11

JUL 4/29/16 14:21



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Date: 04-May-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604108 normal

MAS Sample #: 160426005 - 053

Project ID: N100-0007

Sample I.D.: SB-24 (5-6'); SB-24 (11-12'); SB-13 (10-11'); SB-29 (3-4'); SB-28 (3-4'); SB-28 (11-12');
SB-26 (3-4'); SB-26 (10-11'); SB-21 (1-2'); SB-18 (8-9'); SB-32 (3-4'); SB-07 (6-7')

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:

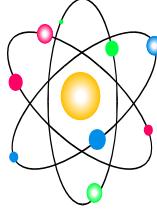
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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

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

Test Report

Order ID: 1604108
MAS Sample #: 160426005
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-24 (5-6')

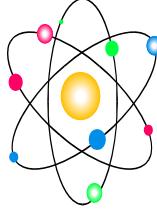
Physical Description: Soil

Sample Date/Time: 4/25/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/28/2016	
SW 846 8270C	Acenaphthene	280	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Acenaphthylene	2000	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Anthracene	1800	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(a)anthracene	3100	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(b)fluoranthene	6900	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(k)fluoranthene	2700	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(g,h,i)perylene	4300	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo [a]pyrene	6500	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Chrysene	3500	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Dibenz(a,h)anthracene	1200	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluoranthene	5200	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluorene	590	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	3700	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Naphthalene	290	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Phenanthrene	3900	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Pyrene	4900	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426005
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-24 (5-6')

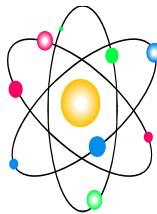
Physical Description: Soil

Sample Date/Time: 4/25/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426005
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-24 (5-6')

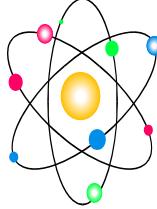
Physical Description: Soil

Sample Date/Time: 4/25/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426006
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-24 (11-12')

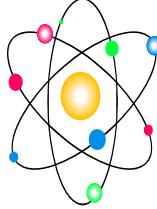
Physical Description: Soil

Sample Date/Time: 4/25/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/28/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/28/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426006
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-24 (11-12')

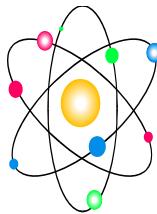
Physical Description: Soil

Sample Date/Time: 4/25/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426006
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-24 (11-12')

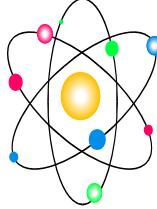
Physical Description: Soil

Sample Date/Time: 4/25/2016 12:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426012
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-13 (10-11')

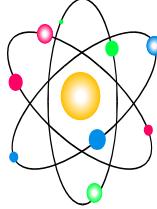
Physical Description: Soil

Sample Date/Time: 4/25/2016 13:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/28/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	

Maria Vojnovic
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Royal Oak, MI 48073

Test Report

Order ID: 1604108
MAS Sample #: 160426012
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-13 (10-11')

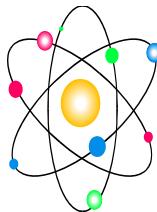
Physical Description: Soil

Sample Date/Time: 4/25/2016 13:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	46	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426012
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-13 (10-11')

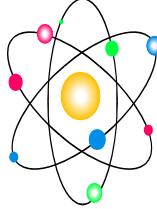
Physical Description: Soil

Sample Date/Time: 4/25/2016 13:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426016
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-29 (3-4')

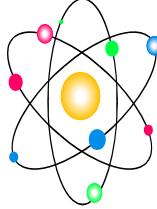
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/28/2016	
SW 846 8270C	Acenaphthene	1700	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Acenaphthylene	9600	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Anthracene	8500	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Benzo(a)anthracene	15000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Benzo(b)fluoranthene	40000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Benzo(k)fluoranthene	12000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Benzo(g,h,i)perylene	21000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Benzo [a]pyrene	32000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Chrysene	17000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Dibenz(a,h)anthracene	7000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Fluoranthene	20000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Fluorene	3400	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	19000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	2-Methylnaphthalene	1400	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Naphthalene	3100	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Phenanthrene	15000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8270C	Pyrene	19000	µg/Kg Dry	220	DC		4/28/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426016
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-29 (3-4')

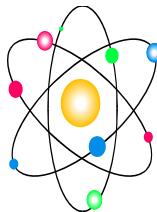
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	1200	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Naphthalene	1900	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	43	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426016
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-29 (3-4')

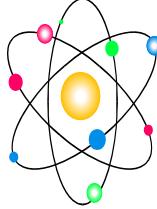
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	430	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	43	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426019
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-28 (3-4')

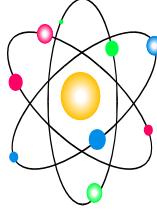
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:25

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	450	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	1600	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Anthracene	1800	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	2000	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	2700	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	1200	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	1300	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	2400	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Chrysene	2000	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	420	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Fluoranthene	4300	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Fluorene	1100	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	1200	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	870	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Naphthalene	2000	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Phenanthrene	4800	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Pyrene	3800	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426019
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-28 (3-4')

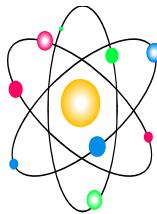
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:25

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	4400	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Naphthalene	21000	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	44	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426019
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-28 (3-4')

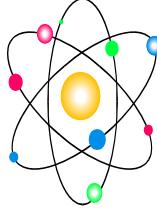
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:25

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	150	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	440	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	51	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	88	µg/Kg Dry	44	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426020
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-28 (11-12')

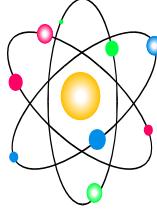
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:25

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426020
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-28 (11-12')

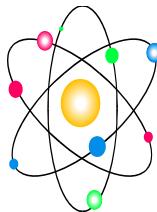
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:25

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426020
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-28 (11-12')

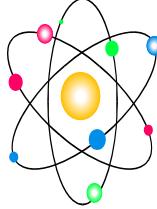
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:25

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426025
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-26 (3-4')

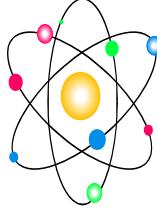
Physical Description: Soil

Sample Date/Time: 4/25/2016 9:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	470	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	790	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	330	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	410	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	630	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	500	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	810	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	350	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	300	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	680	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426025
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-26 (3-4')

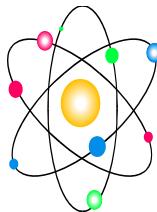
Physical Description: Soil

Sample Date/Time: 4/25/2016 9:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426025
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-26 (3-4')

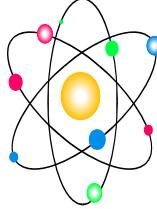
Physical Description: Soil

Sample Date/Time: 4/25/2016 9:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426026
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-26 (10-11')

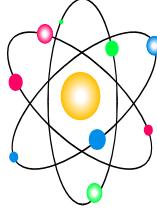
Physical Description: Soil

Sample Date/Time: 4/25/2016 9:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/2/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		5/2/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426026
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-26 (10-11')

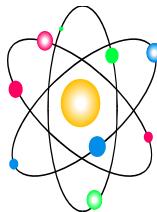
Physical Description: Soil

Sample Date/Time: 4/25/2016 9:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	46	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426026
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-26 (10-11')

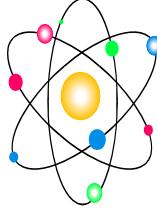
Physical Description: Soil

Sample Date/Time: 4/25/2016 9:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		5/2/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	460	DB		5/2/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/2/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/2/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426037
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-21 (1-2')

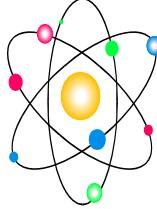
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426037
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-21 (1-2')

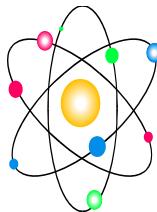
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426037
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-21 (1-2')

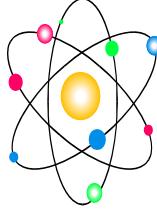
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426049
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-18 (8-9')

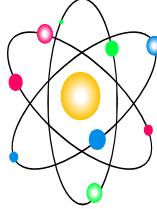
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426049
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-18 (8-9')

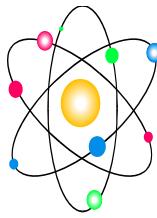
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426049
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-18 (8-9')

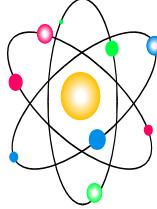
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426051
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-32 (3-4')

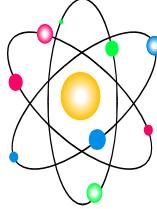
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	560	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	900	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	350	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	490	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	760	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Chrysene	530	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Fluoranthene	990	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	400	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Phenanthrene	620	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8270C	Pyrene	850	µg/Kg Dry	220	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	220	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426051
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-32 (3-4')

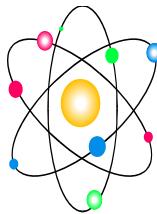
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		5/3/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426051
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-32 (3-4')

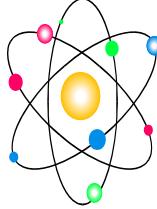
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	220	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	130	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426053
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-07 (6-7')

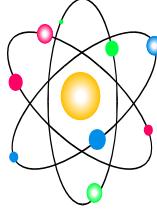
Physical Description: Soil

Sample Date/Time: 4/25/2016 16:05

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426053
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-07 (6-7')

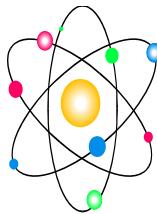
Physical Description: Soil

Sample Date/Time: 4/25/2016 16:05

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1604108
MAS Sample #: 160426053
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: SB-07 (6-7')

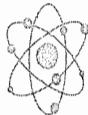
Physical Description: Soil

Sample Date/Time: 4/25/2016 16:05

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

Maria Vojnovic
Lab Manager



Midwest Analytical Services, Inc.
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Fax: (248) 591-6668
A2LA #0381-01

Chain of Custody Record
&
Sample Analysis Request

COC No: 37298

Order ID: 1004108

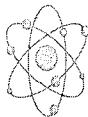
REPORTS TO:		BILL TO:		Same as Reports <input checked="" type="checkbox"/>		ANALYSIS: METHOD: VOC	ANALYSIS: METHOD: PNA	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD: Hold	QC LEVEL			Page <u>1</u> Of <u>4</u> Normal <u>ECS Rules</u> Rush _____ Needed By _____
Company Name: <u>ECS</u>		Company Name:											I	II	III	
Contact: <u>Andy Fourn</u>		Contact:										CONTAINER LEGEND				
Address: <u>523 W. Sunnybrook</u>		Address:										PRESERVATIVE:				
City, State, Zip: <u>Royal Oak, MI</u>		City, State, Zip:										TYPE: 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				
Phone:		Quote #		P.O. #												
Fax:		Project/Job #		<u>N100-0007</u>												
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input type="checkbox"/> E-Mail																
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P		MATRIX	CONTAINERS			LAB USE ONLY						
		Hot? / PID	Date	Time				Type	Size	Preservative	MAS #					
	<u>SB-23 (3-4')</u>	0	<u>4/25/16</u>	1230	5					6	4oz 40ml	1,7	<u>10042007</u>			
	<u>SB-23 (10-11')</u>	0		1230									<u>10042008</u>			
	<u>SB-24 (3-4')</u>	0		1245									<u>10042009</u>			
	<u>SB-24 (5-6')</u>	1.3		1245									<u>10042005</u>			
	<u>SB-24 (11-12')</u>	0		1245									<u>10042006</u>			
	<u>SB-01 (3-4')</u>	0		105°									<u>10042007</u>			
	<u>SB-01 (11-12')</u>	0		105°									<u>10042008</u>			
	<u>SB-12 (4-5')</u>	0		115									<u>10042009</u>			
	<u>SB-12 (10-11')</u>	0		115									<u>10042000</u>			
	<u>SB-13 (3-4')</u>	0		130									<u>10042011</u>			
	<u>SB-13 (10-11')</u>	0		130									<u>10042002</u>			
	<u>SB-14 (8-9')</u>	0		200									<u>10042003</u>			
	<u>SB-14 (12-13')</u>	0		200									<u>10042014</u>			

Sampled By: (Signature) <u>Brent Kelley</u>	Print Name: <u>Brent Kelley</u>	Date: <u>4/25/16</u>	
Relinquished By: (Signature) <u>Brent Kelley</u>	Date/Time <u>4/25/16 700</u>	Received By: (Signature) <u>Brent Kelley</u>	Date/Time <u>4/26/16 1200</u>
Received for Lab By: <u>Brent Kelley</u>		Received for Lab By: <u>Brent Kelley</u>	

LAB USE ONLY
Status of Sample(s) Received:
Transport Temperature 30 On Ice yes
Sealed ✓ Not Sealed ✗
Received by: _____
Mail _____ Drop Off _____

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

Comments: _____



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A2LA #0381-01

Chain of Custody Record
&
Sample Analysis Request

COC No: 37296

Order ID: 1WOM106

Page 2 OF 4
Normal _____
Rush _____
Needed By _____

REPORTS TO:
Company Name: ECS
Contact: Andy Foers
Address: 523 S Swan Brook
City, State, Zip: Royal Oak, MI
Phone: _____
Fax: _____

BILL TO: Same as Reports
Company Name: _____
Contact: _____
Address: _____
City, State, Zip: _____
Quote # _____ P.O. # _____
Project/Job # _____

Report Delivery:
 Fax Drop Off USPS E-Mail

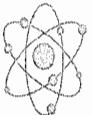
				QC LEVEL			
		I	II	III			
VOC	DL:	D.L.	D.L.	D.L.	D.L.	D.L.	
CONTAINER LEGEND							
PRESERVATIVE:							
P = Plastic 1 = Non Preserved 5 = Hexane							
G = Glass 2 = HCl 6 = H ₂ SO ₄							
M = Metal 3 = HNO ₃ 7 = Methanol							
4 = NaOH							

ITEM	SAMPLE ID & LOCATION	FIELD INFO	TIME ZONE: E C M P	MATRIX	ANALYSIS: METHOD:	CONTAINERS			LAB USE ONLY MAS #				
		Hot? / PID	Date							Type	Size	Preservative	
	SB-29 (2-3')	0	4/25/16	810	5					X	6	402	1,7
	SB-29 (3-4')	0		810						X			1W0420010
	SB-29 (10-11')	0		810						X			1W0420017
	SB-28 (0-1')	0		825						X			1W0420018
	SB-28 (3-4')	7.8		825						X			1W0420019
	SB-28 (11-12')	0		825						X			1W0420020
	SB-25 (0.5-1.5')	0		840		X	X	(NSU-24hr)		X			1W0420021
	SB-25 (9-10')	0		840						X			1W0420022
	SB-25 (11-12')	0		840						X			1W0420023
	SB-26 (1-2')	0		910						X			1W0420024
	SB-26 (3-4')	0		910						X			1W0420025
	SB-26 (10-11')	0		910						X			1W0420026
	SB-31 (3-4')	0		945						X			1W0420027

Sampled By: (Signature) <u>Brent Kelley</u>	Print Name: <u>Brent Kelley</u>	Date: <u>4/25/16</u>	
Relinquished By: (Signature) <u>Brent Kelley</u>	Date/Time <u>4/25/16 5:00</u>	Received By: (Signature) <u>Brent Kelley</u>	Date/Time <u>4/25/16 10:20</u>
Received for Lab By: <u>Brent Kelley</u> Date: <u>4/25/16 18:30</u>			

LAB USE ONLY	Field Hours: _____
Status of Sample(s) Received:	Set Up: _____
Transport Temperature <u>On-Ice</u>	Pick Up _____ Of _____
Sealed <u>yes</u>	NC _____
Received by: Mail _____ Drop Off <u>X</u>	

Comments: _____


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 A2LA #0381-01

Chain of Custody Record
&
Sample Analysis Request

COC No: 37297

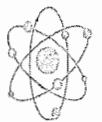
Order ID: 1104103

REPORTS TO:		BILL TO:		Same as Reports <input checked="" type="checkbox"/>		ANALYSIS METHOD:	DL: VOL	DL: DNA	DL: AS	DL: AS	DL: AS	DL: AS	QC LEVEL I II III	Page: 3 Of 4 Normal <u>PCG Releas</u>				
Company Name: <u>ELS</u> Contact: <u>Andy Fours</u> Address: <u>523 W. Spring St. Suite 100</u> City, State, Zip: <u>Royal Oak, MI</u> Phone: _____ Fax: _____		Company Name: _____ Contact: _____ Address: _____ City, State, Zip: _____ Quote # _____ P.O. # _____ Project/Job # <u>A100-0007</u>																
CONTAINER LEGEND PRESERVATIVE: TYPE: 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		MATRIX	TIME ZONE: E C M P		ANALYSIS METHOD:	DL: VOL	ANALYSIS METHOD:	DL: AS	ANALYSIS METHOD:	DL: AS	ANALYSIS METHOD:	DL: AS	CONTAINERS			LAB USE ONLY MAS #
		Hot# / PID	Date		Time	Type									Size	Preservative		
SB-31 (6-7')	0	4/25/16	945	S											6	40mL	1,7	110421038
SB-31 (10-11')	0		945															110421039
SB-27 (3-4)	0		1030		X	X	rush 24hr											110421030
SB-27 (8-10)	0		1030															110421031
SB-19 (2-3')	0		1045															110421032
SB-19 (8-9')	0		1045															110421033
SB-20 (2-3)	0		1105		X	X	rush 24hr											110421034
SB-20 (9-10)	0		1105															110421035
Trip Blank 02	0				w											40mL	2	110421036
SB-21 (1-2')	0	4/25/16	1115	S												40mL	1,7	110421037
SB-21 (10-11')	0		1115															110421038
SB-22 (3-4)	0		1155		X	X	rush 24hr											110421039
SB-22 (11-12')	0		1155															110421040

Sampled By: (Signature) <u>Bentley</u>	Print Name: <u>Bentley</u>	Date: <u>4/25/16</u>	
Relinquished By: (Signature) <u>Bentley</u>	Date/Time <u>4/25/16 500</u>	Received By: (Signature) <u>Bentley</u>	Date/Time <u>4/25/16 10100</u>
Received for Lab By: <u>Bentley</u> Date: <u>4/25/16 10100</u>			

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

Comments: _____


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 A2LA #0381-01

Chain of Custody Record
&
Sample Analysis Request

COC No: 40148

Order ID: 11004108

Page 4 of 4
 Normal *BCS Notes*
 Rush
 Needed By *7/10*

REPORTS TO:
 Company Name: *BCS*
 Contact: *Andy Foss*
 Address: *523 W. Sunnybrook*
 City, State, Zip: *Royal Oak, MI*
 Phone:
 Fax:
Report Delivery:
 Fax Drop Off USPS E-Mail *Accident BDR*

BILL TO: Same as Reports *X*
 Company Name:
 Contact:
 Address:
 City, State, Zip:
 Quote # *P100-0007* P.O. #
 Project/Job #

ITEM	SAMPLE ID & LOCATION	FIELD INFO			MATRIX	ANALYSIS						QC LEVEL I II III		
		Hot# / PID	TIME ZONE: E C M P			METHOD:	DL:	METHOD:	DL:	METHOD:	DL:			
			Date	Time										
	SB-15 (8-4')	0	4/25/16	240	S	VOC		PNA					X	
	SB-15 (11-12')	0		240									X	
	SB-16 (3-4')	0		255									X	
	SB-16 (10-11')	0		255									X	
	SB-17 (1-2')	0		320		X X	rush 24 hr						X	
	SB-17 (4-5')	0		320									X	
	SB-17 (10-11')	0		320									X	
	SB-18 (3-4')	0		330		X X	rush 24 hr						X	
	SB-18 (8-9')	0		330									X	
	SB-18 (11-12')	0		330									X	
	SB-3432 (3-4')	0		350									X	
CR	SB-3432 (10-11')	0		350									X	
4/25/16	SB-07 (6-7')	0		405									X	
	SB-07 (6-7')	0		405									X	

Sampled By: (Signature) *Brent Kelley* Print Name: *Brent Kelley* Date: *4/25/16*
 Relinquished By: (Signature) *Brent Kelley* Date/Time: *4/25/16 17:00* Received By: (Signature) *Brent Kelley* Date/Time: *4/25/16 17:00*
 Received for Lab By: *Brent Kelley* Date: *4/25/16 18:38*

LAB USE ONLY	FIELD CHARGES
Status of Sample(s) Received: Transport Temperature <i>36</i> On Ice <i>YES</i>	Field Hours: <i>65.98</i>
Sealed _____ Not Sealed <i>Y</i>	Set Up: _____
Received by: Mail _____ Drop Off <i>X</i>	Pick Up _____ Of _____ C _____ NC _____

Comments:



Midwest Analytical Services, Inc.
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Phone: (388) 801-4MAS

Chain of Custody Record
&
Sample Analysis Request

COG No.: 100-00000
Order ID: 100-00000

C. H. FREEMAN



Midwest Analytical Services, Inc.

2303 Hinton Road • Nehalem
Phone: (888) 801-MASS

21(1)(b) (b)(5)(B) (b)(7)(C)

Fax: (248) 594-4

A2 LA 80361-01

Chain of Custody Record
&
Sample Analysis Request

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GÖTTSCHE.

Midwest Analytical Services, Inc.
2903 Milton Road • Ferndale, MI 48220
Phone: (828) 801-4463

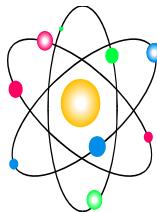
(248) 591-5668

A2LH#0381-01

Chain of Custody Record
&
Sample Analysis Request

卷之三

Order ID: ACD100



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

Date: 27-Apr-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604108 rush

MAS Sample #: 160426021 - 048

Project ID: N100-0007

Sample I.D.: SB-25 (0.5-1.5'); SB-27 (3-4); SB-20 (2-3'); SB-22 (3-4'); SB-17 (1-2'); SB-18 (3-4')

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:

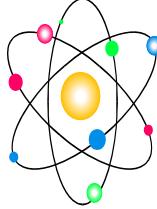
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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



Midwest Analytical Services, Inc.

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Fax No: (248) 591-6668

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

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

Test Report

Order ID: 1604108
MAS Sample #: 160426021
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-25 (0.5-1.5')

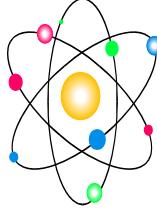
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:40

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/26/2016	4/26/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	260	DC		4/26/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/26/2016	4/26/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	260	DB		4/26/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426021
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-25 (0.5-1.5')

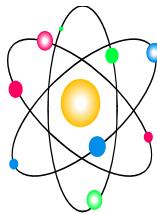
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:40

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	52	DB		4/26/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426021
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-25 (0.5-1.5')

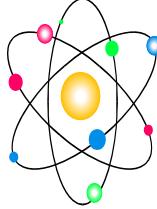
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:40

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	260	DB		4/26/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	520	DB		4/26/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	52	DB		4/26/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	160	DB		4/26/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426030
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-27 (3-4)

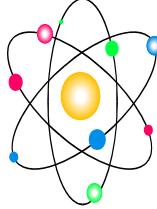
Physical Description: Soil

Sample Date/Time: 4/25/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/26/2016	4/26/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/26/2016	4/26/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/26/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426030
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-27 (3-4)

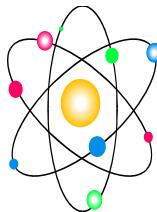
Physical Description: Soil

Sample Date/Time: 4/25/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	46	DB		4/26/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426030
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-27 (3-4)

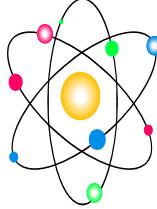
Physical Description: Soil

Sample Date/Time: 4/25/2016 10:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/26/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/26/2016	

Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

Test Report

Order ID: 1604108
MAS Sample #: 160426034
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-20 (2-3')

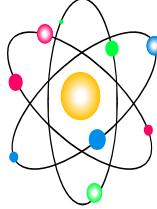
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:05

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/26/2016	4/26/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/26/2016	4/26/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/26/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426034
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-20 (2-3')

Physical Description: Soil

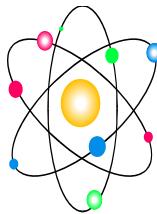
Sample Date/Time: 4/25/2016 11:05

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	46	DB		4/26/2016	

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: 1604108
MAS Sample #: 160426034
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-20 (2-3')

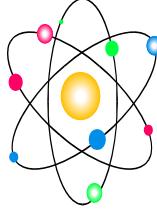
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:05

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/26/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	460	DB		4/26/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		4/26/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/26/2016	

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Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426039
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-22 (3-4')

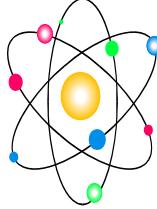
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:55

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/26/2016	4/26/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/26/2016	4/26/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/26/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426039
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-22 (3-4')

Physical Description: Soil

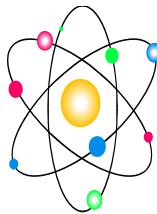
Sample Date/Time: 4/25/2016 11:55

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		4/26/2016	

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Maria Vojnovic
Lab Manager



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Royal Oak, MI 48073

Test Report

Order ID: 1604108
MAS Sample #: 160426039
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-22 (3-4')

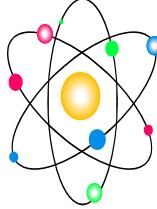
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:55

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/26/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		4/26/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/26/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/26/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426045
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-17 (1-2')

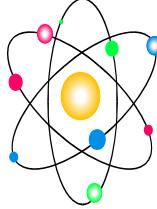
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/26/2016	4/26/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/26/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/26/2016	4/26/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/26/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426045
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-17 (1-2')

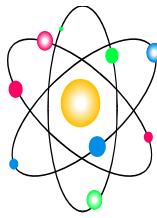
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	49	DB		4/26/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426045
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-17 (1-2')

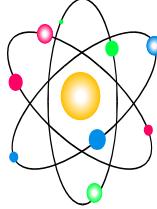
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:20

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/26/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	490	DB		4/26/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		4/26/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	150	DB		4/26/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426048
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-18 (3-4')

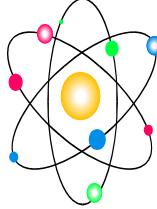
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/26/2016	4/26/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/26/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/26/2016	4/27/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/27/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426048
Date Completed: 4/27/2016

Project ID: N100-0007

Sample Identification: SB-18 (3-4')

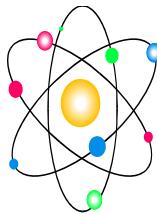
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		4/27/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

Test Report

Order ID: 1604108
MAS Sample #: 160426048
Date Completed: 4/27/2016

Project ID: N100-0007

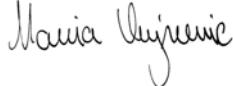
Sample Identification: SB-18 (3-4')

Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/27/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		4/27/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/27/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/27/2016	



Maria Vojnovic
Lab Manager



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: 37298

Order ID: 1004108

REPORTS TO:		BILL TO:		Same as Reports <input checked="" type="checkbox"/>		ANALYSIS: METHOD: VOC	DL: PMA	DL: PMA	DL: PMA	DL: PMA	DL: PMA	QC LEVEL I II III	CONTAINER LEGEND PRESERVATIVE:			
Company Name: ECS		Company Name:														
Contact: Andy Four		Contact:										Rush _____				
Address: 523 W. Sunnybrook		Address:										Needed By _____				
City, State, Zip: Royal Oak, MI		City, State, Zip:														
Phone:		Quote #		P.O. #												
Fax:		Project/Job #		N100-0007												
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input type="checkbox"/> E-Mail												CONTAINERS				
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P		MATRIX	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	ANALYSIS: METHOD:	Type	Size	Preservative	LAB USE ONLY MAS #	
		Hot? / PID	Date	Time												
SB-23 (3-4')	0	4/25/16	1230	S								X	6	40oz	1,7	100420007
SB-23 (10-11')	0		1230									X				100420013
SB-24 (3-4')	0		1245									X				100420011
SB-24 (5-6')	1.3		1245									X				100420005
SB-24 (11-12')	0		1245									X				100420010
SB-01 (3-4')	0		105'									X				100420007
SB-01 (11-12')	0		105'									X				100420008
SB-12 (4-5')	0		115									X				100420009
SB-12 (10-11')	0		115									X				100420010
SB-13 (3-4')	0		130									X				100420011
SB-13 (10-11')	0		130									X				100420012
SB-14 (8-9')	0		200									X				100420013
SB-14 (12-15')	0		200									X				100420014

Sampled By: (Signature)	Print Name: Brent Kelley	Date: 4/25/16	LAB USE ONLY			FIELD CHARGES		
Relinquished By: (Signature)	Date/Time: 4/25/16 700	Received By: (Signature)	Date/Time: 4/26/16 1200	Status of Sample(s) Received: <input checked="" type="checkbox"/> Yes	Field Hours: _____			
Received for Lab By:	Comments:	Transport Temperature: <input checked="" type="checkbox"/> On Ice	Set Up: _____					
		Sealed <input checked="" type="checkbox"/> Not Sealed <input checked="" type="checkbox"/>	Pick Up _____ Of _____					
		Received by: _____	Mail _____ Drop Off _____					
			C _____ NC _____					

Comments: _____



Midwest Analytical Services, Inc.
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(248) 591-6660
Fax: (248) 591-6668
A2LA #0381-01

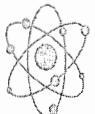
Chain of Custody Record
&
Sample Analysis Request

COC No: 37296

Order ID: 100M108

REPORTS TO:		BILL TO:		Same as Reports <input type="checkbox"/>		ANALYSIS: METHOD: VOC	DL:	DL:	DL:	DL:	DL:	DL:	QC LEVEL			Page 2 OF 6 Normal ECS Rehav Rush _____ Needed By _____
Company Name: ECS Contact: Andy Foerg Address: 523 S. Sunbeam City, State, Zip: Royal Oak, MI Phone: _____ Fax: _____		Company Name: _____ Contact: _____ Address: _____ City, State, Zip: _____ Quote # _____ P.O. # _____ Project/Job # _____		I	II								III			
CONTAINER LEGEND																
PRESERVATIVE:																
TYPE: 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	CONTAINERS			LAB USE ONLY						
		Hot? / PID	Date	Time			Type	Size	Preservative	MAS #						
SB-29 (2-3')	0	4/25/16	810	S		X	6	402L	1,7			100420015				
SB-29 (3-4')	0		810			X						100420016				
SB-29 (10-11')	0		810			X						100420017				
SB-28 (0-1')	0		825			X						100420018				
SB-28 (3-4')	7.8		825			X						100420019				
SB-28 (11-12')	0		825			X						100420020				
SB-25 (0.5-1.5')	0		840		X X	(VSU-24hr)						100420021				
SB-25 (9-10')	0		840			X						100420022				
SB-25 (11-12')	0		840			X						100420023				
SB-26 (1-2')	0		910			X						100420024				
SB-26 (3-4')	0		910			X						100420025				
SB-26 (10-11')	0		910			X						100420026				
SB-31 (3-4')	0		945			X						100420027				

Sampled By: (Signature) <i>Bellay</i>	Print Name: Brent Kelley	Date: 4/25/16	LAB USE ONLY			FIELD CHARGES		
Relinquished By: (Signature) <i>Bellay</i>	Date/Time 4/25/16 5:00	Received By: (Signature) <i>Bellay</i>	Date/Time 4/25/16 7:00	Status of Sample(s) Received: <i>yes</i>	Transport Temperature <i>On-Ice</i>	Field Hours: _____		
Received for Lab By: <i>Bellay</i>	Received for Lab By: <i>Bellay</i>	Received by: <i>Bellay</i>	Date/Time 4/25/16 8:18	Sealed <i>yes</i>	Not Sealed <i>no</i>	Set Up: _____		
Comments: _____	Mail _____	Drop Off <i>yes</i>	Pick Up _____ Of _____					
	C _____	NC _____						


 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: 37297

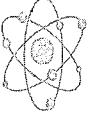
Order ID: 1104103

REPORTS TO:		BILL TO:		Same as Reports <input checked="" type="checkbox"/>								QC LEVEL			Page <u>3</u> Of <u>4</u> Normal <u>PCB Retr</u>	
Company Name: <u>ELS</u>		Company Name:								I	II	III	Rush _____			
Contact: <u>Andy Fourn</u>		Contact:								Needed By _____						
Address: <u>523 W. Sunny Brook</u>		Address:														
City, State, Zip: <u>Royal Oak, MI</u>		City, State, Zip:														
Phone:		Quote #		P.O. #												
Fax:		Project/Job # <u>A100-0007</u>														
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail																
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P		MATRIX	ANALYSIS METHOD	DL:	ANALYSIS METHOD	DL:	ANALYSIS METHOD	DL:	ANALYSIS METHOD	DL:	CONTAINER LEGEND	
		Hot? / PID	Date	Time												
SB-31 (6-7')	0	4/25/16	945	S											P = Plastic 1 = Non Preserved	
SB-31 (10-11')	0		945												5 = Hexane	
SB-27 (3-4)	0		1030		X X	rush 24hr									G = Glass 2 = HCl	
SB-27 (8-10)	0		1030												M = Metal 3 = HNO ₃	
SB-19 (2-3')	0		1045												4 = NaOH	
SB-19 (8-9')	0		1045													
SB-20 (2-3)	0		1105		X X	rush 24hr										
SB-20 (9-10)	0		1105													
Tri. Blank 02	0				W											
SB-21 (1-2')	0	4/25/16	1115	S												
SB-21 (10-11')	0		1115													
SB-22 (3-4)	0		1155		X X	rush 24hr										
SB-22 (11-12')	0		1155													

Sampled By: (Signature) <u>Bentley</u>	Print Name: <u>Bentley</u>	Date: <u>4/25/16</u>
Relinquished By: (Signature) <u>Bentley</u>	Date/Time <u>4/25/16 500</u>	Received By: (Signature) <u>Bentley</u>
Received for Lab By: <u>Bentley</u>		Date/Time <u>4/25/16 1010</u>

LAB USE ONLY		FIELD CHARGES
Status of Sample(s) Received:	Transport Temperature <u>30</u> On Ice <u>yes</u>	Field Hours: _____
Sealed _____	Not Sealed <u>X</u>	Set Up: _____
Received by: _____	Mail _____ Drop Off <u>X</u>	Pick Up _____ Of _____ C _____ NC _____

Comments: _____


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 Fax: (248) 591-6668
 A2LA #0381-01

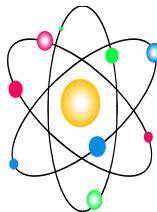
Chain of Custody Record
&
Sample Analysis Request

COC No: 40148

Order ID: 10041002

REPORTS TO:		BILL TO:		Same as Reports <input checked="" type="checkbox"/>		ANALYSIS METHOD:	VOC	PNA	DL:	DL:	DL:	DL:	DL:	DL:	QC LEVEL I II III	Page <u>4</u> Of <u>4</u> Normal <u>ECS Kelley</u> Rush Needed By <u>TSTO</u>		
Company Name:	Andy Foers	Company Name:	Contact:	Address:	City, State, Zip:												Phone:	Fax:
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail <u>BUK</u>																		
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E C M P		MATRIX	ANALYSIS METHOD:	VOC	PNA	DL:	DL:	DL:	DL:	DL:	DL:	CONTAINER LEGEND		
		Hot? / PID	Date	Time	1 = Non Preserved											5 = Hexane		
	SB-15 (1-4')	0	4/25/16	240	5													
	SB-15 (11-12')	0		240														
	SB-16 (3-4')	0		255														
	SB-16 (10-11')	0		255														
	SB-17 (1-2')	0		320			X	X	rush 24 hr									
	SB-17 (4-5')	0		320														
	SB-17 (10-11')	0		320														
	SB-18 (3-4')	0		330			X	X	rush 24 hr									
	SB-18 (8-9')	0		330														
	SB-18 (11-12')	0		330														
	SB-3432 (3-4')	0		350														
	SB-3432 (10-11')	0		350														
	SB-02 (6-7')	0		405														
	SB-02 (6-7')	0		405														
Sampled By: (Signature) <u>Brent Kelley</u>		Print Name: Brent Kelley		Date: 4/25/16		LAB USE ONLY			FIELD CHARGES									
Relinquished By: (Signature) <u>Brent Kelley</u>		Date/Time 4/25/16 10:00		Received By: (Signature) <u>Z. Miller</u>		Date/Time 4/25/16 17:00		Status of Sample(s) Received: Transport Temperature <u>3</u> °C On Ice <u>Yes</u>			Field Hours: <u>\$1588</u>							
								Sealed <u>Y</u> Not Sealed <u>Y</u>			Set Up:							
								Received by: Mail <u>Y</u> Drop Off <u>Y</u>			Pick Up <u>Y</u> Of <u>NC</u>							

Comments:



Midwest Analytical Services, Inc.

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Ferndale, MI 48220

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Fax No: (248) 591-6668

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

Date: 02-May-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604108 rush 2

MAS Sample #: 160426013 - 050

Project ID: N100-0007

Sample I.D.: SB-14 (8-9'); SB-29 (10-11'); SB-21 (10-11'); SB-18 (11-12')

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:

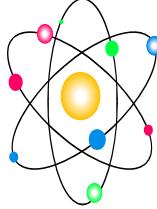
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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



Midwest Analytical Services, Inc.

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Ferndale, MI 48220

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

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

Test Report

Order ID: 1604108
MAS Sample #: 160426013
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-14 (8-9')

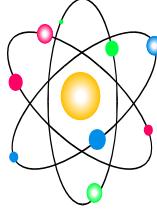
Physical Description: Soil

Sample Date/Time: 4/25/2016 14:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/28/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1604108
MAS Sample #: 160426013
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-14 (8-9')

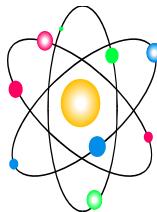
Physical Description: Soil

Sample Date/Time: 4/25/2016 14:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		4/29/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426013
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-14 (8-9')

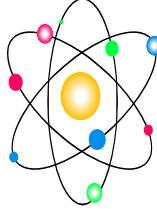
Physical Description: Soil

Sample Date/Time: 4/25/2016 14:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426017
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-29 (10-11')

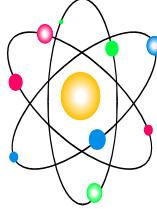
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/28/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/28/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426017
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-29 (10-11')

Physical Description: Soil

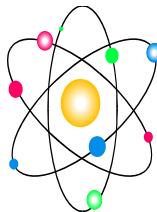
Sample Date/Time: 4/25/2016 8:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		4/29/2016	

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: 1604108
MAS Sample #: 160426017
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-29 (10-11')

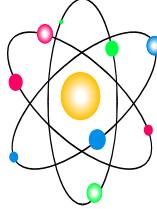
Physical Description: Soil

Sample Date/Time: 4/25/2016 8:10

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

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

Test Report

Order ID: 1604108
MAS Sample #: 160426038
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-21 (10-11')

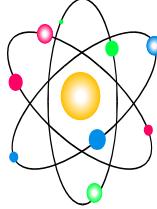
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/30/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/30/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426038
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-21 (10-11')

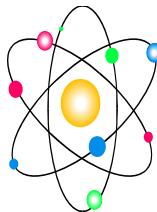
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	45	DB		4/30/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426038
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-21 (10-11')

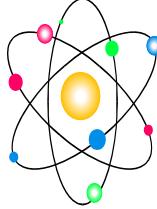
Physical Description: Soil

Sample Date/Time: 4/25/2016 11:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/30/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	450	DB		4/30/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	45	DB		4/30/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/30/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426050
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-18 (11-12')

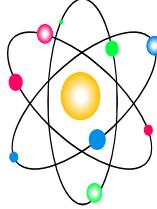
Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/28/2016	4/29/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/29/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/30/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/30/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604108
MAS Sample #: 160426050
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-18 (11-12')

Physical Description: Soil

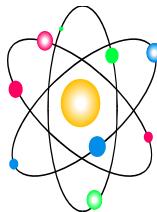
Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		4/30/2016	

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: 1604108
MAS Sample #: 160426050
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-18 (11-12')

Physical Description: Soil

Sample Date/Time: 4/25/2016 15:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/30/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		4/30/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		4/30/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/30/2016	

Maria Vojnovic
Lab Manager


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 (248) 591-6668
 Fax: (248) 591-6668
 A2LA #0381-01

Chain of Custody Record
Sample Analysis Request

C O C N o: 11111111
 Order ID: 11111111

Fax:

Phone:

City, State, Zip:

Address:

Contact:

Company Name:

REPORTS TO:

Company Name: ECS

Contact: Andy Feller

Address: 223 W. 5th St., Kalamazoo

City, State, Zip:

Phone:

Fax:

Report Delivery:

Fax Drop Off USPS E-Mail

Same as Report

Company Name: _____

Contact: _____

Address: _____

City, State, Zip: _____

Phone # _____

Fax # _____

Project/Job #: W1021 on 08/22/02

QC LEVEL: I II III
DL: DL DL DL DL DL DL DL

PRESERVATIVE: None
HCl H2SO4 HNO3 Methanol NaOH

TYPE: Plastic
Glass P 2 6 7

M = Metal

4 = NaOH

5 = Isopropanol

6 = HCl

7 = Methanol

8 = H2SO4

9 = HNO3

10 = NaOH

11 = HCl

12 = H2SO4

13 = HNO3

14 = NaOH

15 = Isopropanol

16 = HCl

17 = H2SO4

18 = HNO3

19 = NaOH

20 = Isopropanol

21 = HCl

22 = H2SO4

23 = HNO3

24 = NaOH

25 = Isopropanol

26 = HCl

27 = H2SO4

28 = HNO3

29 = NaOH

30 = Isopropanol

31 = HCl

32 = H2SO4

33 = HNO3

34 = NaOH

35 = Isopropanol

36 = HCl

37 = H2SO4

38 = HNO3

39 = NaOH

40 = Isopropanol

41 = HCl

42 = H2SO4

43 = HNO3

44 = NaOH

45 = Isopropanol

46 = HCl

47 = H2SO4

48 = HNO3

49 = NaOH

50 = Isopropanol

51 = HCl

52 = H2SO4

53 = HNO3

54 = NaOH

55 = Isopropanol

56 = HCl

57 = H2SO4

58 = HNO3

59 = NaOH

60 = Isopropanol

61 = HCl

62 = H2SO4

63 = HNO3

64 = NaOH

65 = Isopropanol

66 = HCl

67 = H2SO4

68 = HNO3

69 = NaOH

70 = Isopropanol

71 = HCl

72 = H2SO4

73 = HNO3

74 = NaOH

75 = Isopropanol

76 = HCl

77 = H2SO4

78 = HNO3

79 = NaOH

80 = Isopropanol

81 = HCl

82 = H2SO4

83 = HNO3

84 = NaOH

85 = Isopropanol

86 = HCl

87 = H2SO4

88 = HNO3

89 = NaOH

90 = Isopropanol

91 = HCl

92 = H2SO4

93 = HNO3

94 = NaOH

95 = Isopropanol

96 = HCl

97 = H2SO4

98 = HNO3

99 = NaOH

100 = Isopropanol

101 = HCl

102 = H2SO4

103 = HNO3

104 = NaOH

105 = Isopropanol

106 = HCl

107 = H2SO4

108 = HNO3

109 = NaOH

110 = Isopropanol

111 = HCl

112 = H2SO4

113 = HNO3

114 = NaOH

115 = Isopropanol

116 = HCl

117 = H2SO4

118 = HNO3

119 = NaOH

120 = Isopropanol

121 = HCl

122 = H2SO4

123 = HNO3

124 = NaOH

125 = Isopropanol

126 = HCl

127 = H2SO4

128 = HNO3

129 = NaOH

130 = Isopropanol

131 = HCl

132 = H2SO4

133 = HNO3

134 = NaOH

135 = Isopropanol

136 = HCl

137 = H2SO4

138 = HNO3

139 = NaOH

140 = Isopropanol

141 = HCl

142 = H2SO4

143 = HNO3

144 = NaOH

145 = Isopropanol

146 = HCl

147 = H2SO4

148 = HNO3

149 = NaOH

150 = Isopropanol

151 = HCl

152 = H2SO4

153 = HNO3

154 = NaOH

155 = Isopropanol

156 = HCl

157 = H2SO4

158 = HNO3

159 = NaOH

160 = Isopropanol

161 = HCl

162 = H2SO4

163 = HNO3

164 = NaOH

165 = Isopropanol

166 = HCl

167 = H2SO4

168 = HNO3

169 = NaOH

170 = Isopropanol

171 = HCl

172 = H2SO4

173 = HNO3

174 = NaOH

175 = Isopropanol

176 = HCl

177 = H2SO4

178 = HNO3

179 = NaOH

180 = Isopropanol

181 = HCl

182 = H2SO4

183 = HNO3

184 = NaOH

185 = Isopropanol

186 = HCl

187 = H2SO4

188 = HNO3

189 = NaOH

190 = Isopropanol

191 = HCl

192 = H2SO4

193 = HNO3

194 = NaOH

195 = Isopropanol

196 = HCl

197 = H2SO4

198 = HNO3

199 = NaOH

200 = Isopropanol

201 = HCl

202 = H2SO4

203 = HNO3

204 = NaOH

205 = Isopropanol

206 = HCl

207 = H2SO4

208 = HNO3

209 = NaOH

210 = Isopropanol

211 = HCl

212 = H2SO4

213 = HNO3

214 = NaOH

215 = Isopropanol

216 = HCl

217 = H2SO4

218 = HNO3

219 = NaOH

220 = Isopropanol

221 = HCl

222 = H2SO4

223 = HNO3

224 = NaOH

225 = Isopropanol

226 = HCl

227 = H2SO4

228 = HNO3

229 = NaOH

230 = Isopropanol

231 = HCl

232 = H2SO4

233 = HNO3

234 = NaOH

235 = Isopropanol

236 = HCl

23



Hightower Analytical Services, Inc.
2905 Hilton Road • Pontiac, MI 48220

Phone: (338) 801-4MAS

ESTUARIES AND COASTS (2018) 41:1069–1086

A21A #0381-0

Chain of Custody Record
&
Sample Analysis Request

Order ID: 123456

NOTES

Midwest Analytical Services, Inc.
 2905 Hilton Road • Ferndale, MI 48220
 Phone: (888) 801-4MAS
 (248) 591-4660
 Fax: (248) 591-4668
 A2LA #0381-01

Chain of Custody Record
Sample Analysis Request

COC N# WU4108
 Order ID: WU4108

REPORT TO:

Company Name: BLIS
 Contact: Andy Evans

Address: 5223 1st Street, Lakewood, CO 80401
 City, State, Zip: Lakewood, CO 80401
 Phone: _____
 Fax: _____

Report Delivery:

Fax Drop Off USPS E-Mail

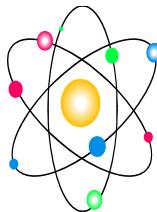
BILL TO:		Same as Report <input checked="" type="checkbox"/>		QC LEVEL		Page <u>3</u> of <u>4</u>	
Company Name: <u>BLIS</u>		Contact: _____		I II III		Normal <input checked="" type="checkbox"/> Notes _____	
Address: <u>5223 1st Street, Lakewood, CO 80401</u>		City, State, Zip: <u>Lakewood, CO 80401</u>		Quote #: <u>306</u>		Req'd By: _____	
Phone: _____		Project/Job #: <u>Andy's Job</u>		PO #: <u>DNK</u>		_____	

CONTAINER LEGEND			
PRESERVATIVE			
Type:	1 = Non Preserved	5 = Ixene	Normal <input checked="" type="checkbox"/> Notes _____
P = Plastic	2 = HCl	6 = H ₂ SO ₄	
G = Glass	3 = HNO ₃	7 = Methanol	
M = Metal	4 = NaOH		

ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E.C.M.P.	MATRIX	ANALYSIS: METHOD:	CONTAINERS	L&B US ONLY MAS #
		He# / PID	Date	Time				
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	1	1
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	2	2
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	3	3
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	4	4
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	5	5
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	6	6
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	7	7
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	8	8
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	9	9
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	10	10
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	11	11
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	12	12
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	13	13
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	14	14
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	15	15
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	16	16
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	17	17
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	18	18
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	19	19
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	20	20
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	21	21
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	22	22
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	23	23
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	24	24
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	25	25
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	26	26
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	27	27
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	28	28
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	29	29
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	30	30
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	31	31
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	32	32
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	33	33
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	34	34
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	35	35
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	36	36
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	37	37
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	38	38
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	39	39
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	40	40
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	41	41
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	42	42
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	43	43
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	44	44
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	45	45
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	46	46
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	47	47
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	48	48
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	49	49
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	50	50
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	51	51
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	52	52
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	53	53
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	54	54
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	55	55
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	56	56
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	57	57
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	58	58
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	59	59
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	60	60
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	61	61
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	62	62
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	63	63
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	64	64
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	65	65
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	66	66
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	67	67
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	68	68
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	69	69
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	70	70
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	71	71
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	72	72
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	73	73
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	74	74
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	75	75
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	76	76
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	77	77
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	78	78
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	79	79
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	80	80
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	81	81
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	82	82
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	83	83
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	84	84
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	85	85
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	86	86
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	87	87
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	88	88
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	89	89
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	90	90
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	91	91
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	92	92
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	93	93
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	94	94
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	95	95
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	96	96
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	97	97
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	98	98
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	99	99
3B-31 (10-10')	C	1030	10/05/03	1030	X X	Rush	100	100

Sampled By: <u>Mark Kelly</u>	Print Name: <u>Mark Kelly</u>	Date: <u>10/05/03</u>
Released By: <u>Mark Kelly</u>	Received By: <u>Mark Kelly</u>	Date/Time: <u>10/05/03</u>
Status of Sample(s) Received: <u>YES</u> Transport Temperature: <u>On Ice</u> Sealed: <u>Not Sealed</u> Received by: <u>Mark Kelly</u> Mail: <u>Drop Off</u> <u>Drop Off</u> _____		

Comments: _____



Midwest Analytical Services, Inc.

"Where industry comes for answers."

2905 Hilton Rd
Ferndale, MI 48220

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

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

Date: 03-May-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1604115 non rush

MAS Sample #: 160427004 - 010

Project ID: N100-0007

Sample I.D.: SB-09 (4-5'); SB-09 (11-12'); SB-03 (2-3')

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:

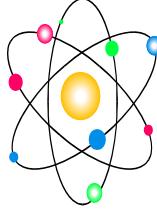
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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



Midwest Analytical Services, Inc.

"Where industry comes for answers."

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Ferndale, MI 48220

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

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

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

Test Report

Order ID: 1604115
MAS Sample #: 160427004
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-09 (4-5')

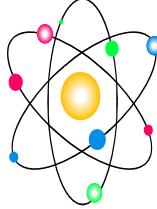
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/27/2016	4/27/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

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

Test Report

Order ID: 1604115
MAS Sample #: 160427004
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-09 (4-5')

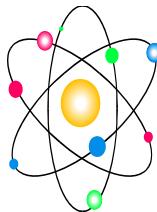
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		5/3/2016	

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

Test Report

Order ID: 1604115
MAS Sample #: 160427004
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-09 (4-5')

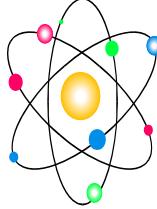
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

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

Test Report

Order ID: 1604115
MAS Sample #: 160427005
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-09 (11-12')

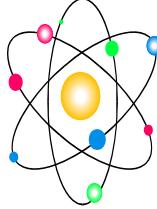
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/27/2016	4/27/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	

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

Test Report

Order ID: 1604115
MAS Sample #: 160427005
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-09 (11-12')

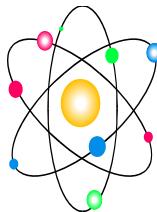
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	46	DB		5/3/2016	

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

Test Report

Order ID: 1604115
MAS Sample #: 160427005
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-09 (11-12')

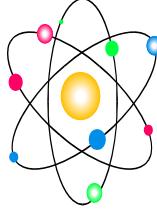
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:30

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	460	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	46	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604115
MAS Sample #: 160427010
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-03 (2-3')

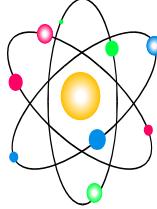
Physical Description: Soil

Sample Date/Time: 4/26/2016 8:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/27/2016	4/27/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/2/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

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

Test Report

Order ID: 1604115
MAS Sample #: 160427010
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-03 (2-3')

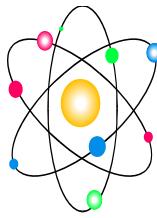
Physical Description: Soil

Sample Date/Time: 4/26/2016 8:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	49	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604115
MAS Sample #: 160427010
Date Completed: 5/3/2016

Project ID: N100-0007

Sample Identification: SB-03 (2-3')

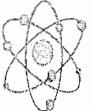
Physical Description: Soil

Sample Date/Time: 4/26/2016 8:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	490	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	150	DB		5/3/2016	

Maria Vojnovic
Lab Manager


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: 40147
 Order ID: 1104115

REPORTS TO:		BILL TO:			Same as Reports <input type="checkbox"/>				QC LEVEL		Page <u>1</u> Of <u>2</u>				
Company Name: <u>EE&S</u>		Company Name:							I II III		Normal <u>EE&S Rates</u>				
Contact: <u>Andy Forces</u>		Contact:									Rush _____				
Address: <u>523 W. Sunny Meadow</u>		Address:									Needed By _____				
City, State, Zip: <u>Royal Oak, MI</u>		City, State, Zip:													
Phone: _____		Quote # _____ P.O. # _____													
Fax: _____		Project/Job # <u>N100-00037</u>													
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input checked="" type="checkbox"/> E-Mail															
ITEM	SAMPLE ID & LOCATION	FIELD INFO	TIME ZONE: E C M P	MATRIX	ANALYSIS: METHOD: <u>VOC</u>	DL: <u>PNA</u>	ANALYSIS: METHOD: <u>PNA</u>	DL: <u>PNA</u>	ANALYSIS: METHOD: <u>PNA</u>	DL: <u>PNA</u>	ANALYSIS: METHOD: <u>PNA</u>	CONTAINER LEGEND			LAB USE ONLY MAS #
												Type	Size	Preservative	
SB-08 (3-4')	○	4/26/16	7:15	S								1 = Non Preserved	5 = Hexane		
SB-08 (11-12')	○		7:15									2 = HCl	6 = H ₂ SO ₄		
SB-09 (1-2')	○		7:30									3 = HNO ₃	7 = Methanol		
SB-09 (4-5')	○		7:30									4 = NaOH			
SB-09 (11-12')	○		7:30												
SB-10 (1-2')	○		7:50												
SB-10 (4-5')	○		7:50												
SB-11 (2-3')	○		8:15												
SB-11 (11-12')	○		8:15												
SB-03 (2-3')	○		8:50												
SB-03 (11-12')	○		8:50												
D.B.-03	○														
Trip Blank -03	○	4/26/16													

Sampled By: (Signature) <u>Brent Kelley</u>	Print Name: <u>Brent Kelley</u>	Date: <u>4/26/16</u>
Relinquished By: (Signature) <u>Brent Kelley</u>	Date/Time: <u>4/26/16 10:15</u>	Received By: (Signature) <u>Kelli</u>
Received for Lab By: <u>Kelli</u>	Date/Time: <u>10:15 AM 4/26/16</u>	

LAB USE ONLY	FIELD CHARGES
Status of Sample(s) Received:	Field Hours <u>0</u> \$12.88
Transport Temperature <u>32</u> On Ice <u>Yes</u>	Set Up: _____
Sealed _____ Not Sealed <u>X</u>	Pick Up _____ Of _____
Received by: _____	Mail _____ Drop Off _____
C <u>NC</u>	

Comments:



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

**Chain of Custody Record
&
Sample Analysis Request**

COC N°: 40151
Order ID: 427401 1604115

Sampled By: (Signature) Brent Riley Print Name: Brent Riley Date: 4/26/16
Relinquished By: (Signature) Brent Riley Date/Time 4/26/16 1015 Received By: (Signature) Brent Riley Date/Time 4/26/16
Received for Lab By:

LAB USE ONLY
Status of Sample(s) Received:
Transport Temperature RT On Ice Y
Sealed X Not Sealed X
Received by:
Mail Drop Off

FIELD CHARGES

Field Hours: _____

Set Up: _____

Pick Up _____ Of _____

C _____ NC _____

Comments:

Midwest Analytical Services, Inc.

MUNICIPAL SERVICES, INC.

2905 Hilton Road • Ferndale, MI 48224

290 *Journal of Health Politics*

Phone: (888) 801-4MAS

248 *Journal of Health Politics*

(248) 521-6660

Fax: (248) 591-6668

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**Chain of Custody Record
&
Sample Analysis Request**

COCONUT

300



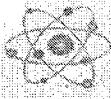
Midwest Analytical Services, Inc.
2005 Milton Road • Ferndale, MI 48220
Phone: (888) 801-4MAS
(248) 591-6660
Fax: (248) 591-6668
A21A #381-01

**Chain of Custody Record
&
Sample Analysis Request**

COC No. 40151

CONFERENCES

NEXT 8px



Midwest Analytical Services, Inc.
2905 Hilton Road • Fenton, MI 48220

Phone: (888) 80-4M
(248) 591-6668
Fax: (248) 591-6668

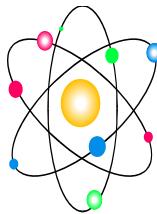
Chain of Custody Record
&
Sample Analysis Request

COG No: 40117
Order ID: W4113

REPORTS TO:		BILL TO:		QC LEVEL		Page _____ OF _____	
Company Name: 123		Company Name: Same as Report <input type="checkbox"/>		I II III		Normal _____	
Contact: Andy Parks		Contact: _____		Rush _____		Needed By _____	
Address: 512 Main Street, Suite 100		Address: _____		DL		DL	
City, State, Zip: Knoxville, TN 37901		City, State, Zip: _____		DL		DL	
Phone: (423) 555-1234		Phone: _____		DL		DL	
Fax: (423) 555-1234		Fax: _____		DL		DL	
Report Delivery: <input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input type="checkbox"/> E-Mail							
ITEM	SAMPLE ID & LOCATION	FIELD INFO		TIME ZONE: E.C.M.P.		MATRIX	
		Loc/PID	Date	Time			
3B-01	(1-1)	1	7/13	X	X	ECS	Non Pres.
3B-02	(1-2)	2	7/13	X	X	ECS	5-sec
3B-03	(1-3)	3	7/13	X	X	ECS	5-sec
3B-04	(1-4)	4	7/13	X	X	ECS	5-sec
3B-05	(1-5)	5	7/13	X	X	ECS	5-sec
3B-06	(1-6)	6	7/13	X	X	ECS	5-sec
3B-07	(1-7)	7	7/13	X	X	ECS	5-sec
3B-08	(1-8)	8	7/13	X	X	ECS	5-sec
3B-09	(1-9)	9	7/13	X	X	ECS	5-sec
3B-10	(1-10)	10	7/13	X	X	ECS	5-sec
3B-11	(1-11)	11	7/13	X	X	ECS	5-sec
3B-01	(1-1)	1	7/13	X	X	ECS	5-day
3B-02	(1-2)	2	7/13	X	X	ECS	5-day
3B-03	(1-3)	3	7/13	X	X	ECS	5-day
3B-04	(1-4)	4	7/13	X	X	ECS	5-day
3B-05	(1-5)	5	7/13	X	X	ECS	5-day
3B-06	(1-6)	6	7/13	X	X	ECS	5-day
3B-07	(1-7)	7	7/13	X	X	ECS	5-day
3B-08	(1-8)	8	7/13	X	X	ECS	5-day
3B-09	(1-9)	9	7/13	X	X	ECS	5-day
3B-10	(1-10)	10	7/13	X	X	ECS	5-day
3B-11	(1-11)	11	7/13	X	X	ECS	5-day
TEST BOTTLE		1	7/13	X	X	ECS	5-day
TEST BOTTLE		2	7/13	X	X	ECS	5-day
TEST BOTTLE		3	7/13	X	X	ECS	5-day
TEST BOTTLE		4	7/13	X	X	ECS	5-day
TEST BOTTLE		5	7/13	X	X	ECS	5-day
TEST BOTTLE		6	7/13	X	X	ECS	5-day
TEST BOTTLE		7	7/13	X	X	ECS	5-day
TEST BOTTLE		8	7/13	X	X	ECS	5-day
TEST BOTTLE		9	7/13	X	X	ECS	5-day
TEST BOTTLE		10	7/13	X	X	ECS	5-day
TEST BOTTLE		11	7/13	X	X	ECS	5-day
TEST BOTTLE		12	7/13	X	X	ECS	5-day
TEST BOTTLE		13	7/13	X	X	ECS	5-day
TEST BOTTLE		14	7/13	X	X	ECS	5-day
TEST BOTTLE		15	7/13	X	X	ECS	5-day
TEST BOTTLE		16	7/13	X	X	ECS	5-day
TEST BOTTLE		17	7/13	X	X	ECS	5-day
TEST BOTTLE		18	7/13	X	X	ECS	5-day
TEST BOTTLE		19	7/13	X	X	ECS	5-day
TEST BOTTLE		20	7/13	X	X	ECS	5-day
TEST BOTTLE		21	7/13	X	X	ECS	5-day
TEST BOTTLE		22	7/13	X	X	ECS	5-day
TEST BOTTLE		23	7/13	X	X	ECS	5-day
TEST BOTTLE		24	7/13	X	X	ECS	5-day
TEST BOTTLE		25	7/13	X	X	ECS	5-day
TEST BOTTLE		26	7/13	X	X	ECS	5-day
TEST BOTTLE		27	7/13	X	X	ECS	5-day
TEST BOTTLE		28	7/13	X	X	ECS	5-day
TEST BOTTLE		29	7/13	X	X	ECS	5-day
TEST BOTTLE		30	7/13	X	X	ECS	5-day
TEST BOTTLE		31	7/13	X	X	ECS	5-day
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TEST BOTTLE		36	7/13	X	X	ECS	5-day
TEST BOTTLE		37	7/13	X	X	ECS	5-day
TEST BOTTLE		38	7/13	X	X	ECS	5-day
TEST BOTTLE		39	7/13	X	X	ECS	5-day
TEST BOTTLE		40	7/13	X	X	ECS	5-day
TEST BOTTLE		41	7/13	X	X	ECS	5-day
TEST BOTTLE		42	7/13	X	X	ECS	5-day
TEST BOTTLE		43	7/13	X	X	ECS	5-day
TEST BOTTLE		44	7/13	X	X	ECS	5-day
TEST BOTTLE		45	7/13	X	X	ECS	5-day
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TEST BOTTLE		48	7/13	X	X	ECS	5-day
TEST BOTTLE		49	7/13	X	X	ECS	5-day
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TEST BOTTLE		52	7/13	X	X	ECS	5-day
TEST BOTTLE		53	7/13	X	X	ECS	5-day
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TEST BOTTLE		55	7/13	X	X	ECS	5-day
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TEST BOTTLE		58	7/13	X	X	ECS	5-day
TEST BOTTLE		59	7/13	X	X	ECS	5-day
TEST BOTTLE		60	7/13	X	X	ECS	5-day
TEST BOTTLE		61	7/13	X	X	ECS	5-day
TEST BOTTLE		62	7/13	X	X	ECS	5-day
TEST BOTTLE		63	7/13	X	X	ECS	5-day
TEST BOTTLE		64	7/13	X	X	ECS	5-day
TEST BOTTLE		65	7/13	X	X	ECS	5-day
TEST BOTTLE		66	7/13	X	X	ECS	5-day
TEST BOTTLE		67	7/13	X	X	ECS	5-day
TEST BOTTLE		68	7/13	X	X	ECS	5-day
TEST BOTTLE		69	7/13	X	X	ECS	5-day
TEST BOTTLE		70	7/13	X	X	ECS	5-day
TEST BOTTLE		71	7/13	X	X	ECS	5-day
TEST BOTTLE		72	7/13	X	X	ECS	5-day
TEST BOTTLE		73	7/13	X	X	ECS	5-day
TEST BOTTLE		74	7/13	X	X	ECS	5-day
TEST BOTTLE		75	7/13	X	X	ECS	5-day
TEST BOTTLE		76	7/13	X	X	ECS	5-day
TEST BOTTLE		77	7/13	X	X	ECS	5-day
TEST BOTTLE		78	7/13	X	X	ECS	5-day
TEST BOTTLE		79	7/13	X	X	ECS	5-day
TEST BOTTLE		80	7/13	X	X	ECS	5-day
TEST BOTTLE		81	7/13	X	X	ECS	5-day
TEST BOTTLE		82	7/13	X	X	ECS	5-day
TEST BOTTLE		83	7/13	X	X	ECS	5-day
TEST BOTTLE		84	7/13	X	X	ECS	5-day
TEST BOTTLE		85	7/13	X	X	ECS	5-day
TEST BOTTLE		86	7/13	X	X	ECS	5-day
TEST BOTTLE		87	7/13	X	X	ECS	5-day
TEST BOTTLE		88	7/13	X	X	ECS	5-day
TEST BOTTLE		89	7/13	X	X	ECS	5-day
TEST BOTTLE		90	7/13	X	X	ECS	5-day
TEST BOTTLE		91	7/13	X	X	ECS	5-day
TEST BOTTLE		92	7/13	X	X	ECS	5-day
TEST BOTTLE		93	7/13	X	X	ECS	5-day
TEST BOTTLE		94	7/13	X	X	ECS	5-day
TEST BOTTLE		95	7/13	X	X	ECS	5-day
TEST BOTTLE		96	7/13	X	X	ECS	5-day
TEST BOTTLE		97	7/13	X	X	ECS	5-day
TEST BOTTLE		98	7/13	X	X	ECS	5-day
TEST BOTTLE		99	7/13	X	X	ECS	5-day
TEST BOTTLE		100	7/13	X	X	ECS	5-day
TEST BOTTLE		101	7/13	X	X	ECS	5-day
TEST BOTTLE		102	7/13	X	X	ECS	5-day
TEST BOTTLE		103	7/13	X	X	ECS	5-day
TEST BOTTLE		104	7/13	X	X	ECS	5-day
TEST BOTTLE		105	7/13	X	X	ECS	5-day
TEST BOTTLE		106	7/13	X	X	ECS	5-day
TEST BOTTLE		107	7/13	X	X	ECS	5-day
TEST BOTTLE		108	7/13	X	X	ECS	5-day
TEST BOTTLE		109	7/13	X	X	ECS	5-day
TEST BOTTLE		110	7/13	X	X	ECS	5-day
TEST BOTTLE		111	7/13	X	X	ECS	5-day
TEST BOTTLE		112	7/13	X	X	ECS	5-day
TEST BOTTLE		113	7/13	X	X	ECS	5-day
TEST BOTTLE		114	7/13	X	X	ECS	5-day
TEST BOTTLE		115	7/13	X	X	ECS	5-day
TEST BOTTLE		116	7/13	X	X	ECS	5-day
TEST BOTTLE		117	7/13	X	X	ECS	5-day
TEST BOTTLE		118	7/13	X	X	ECS	5-day
TEST BOTTLE		119	7/13	X	X	ECS	5-day
TEST BOTTLE		120	7/13	X	X	ECS	5-day
TEST BOTTLE		121	7/13	X	X	ECS	5-day
TEST BOTTLE		122	7/13	X	X	ECS	5-day
TEST BOTTLE		123	7/13	X	X	ECS	5-day
TEST BOTTLE		124	7/13	X	X	ECS	5-day
TEST BOTTLE		125	7/13	X	X	ECS	5-day
TEST BOTTLE		126	7/13	X	X	ECS	5-day
TEST BOTTLE		127	7/13	X	X	ECS	5-day
TEST BOTTLE		128	7/13	X	X	ECS	5-day
TEST BOTTLE		129	7/13	X	X	ECS	5-day
TEST BOTTLE		130	7/13	X	X	ECS	5-day
TEST BOTTLE		131	7/13	X	X	ECS	5-day
TEST BOTTLE		132	7/13	X	X	ECS	5-day
TEST BOTTLE		133	7/13	X	X	ECS	5-day
TEST BOTTLE		134	7/13	X	X	ECS	5-day
TEST BOTTLE		135	7/13	X	X	ECS	5-day
TEST BOTTLE		136	7/13	X	X	ECS	5-day
TEST BOTTLE		137	7/13	X	X	ECS	5-day
TEST BOTTLE		138	7/13	X	X	ECS	5-day
TEST BOTTLE		139	7/13	X	X	ECS	5-day
TEST BOTTLE		140	7/13	X	X	ECS	5-day
TEST BOTTLE		141	7/13	X	X	ECS	5-day
TEST BOTTLE		142	7/13	X	X	ECS	5-day
TEST BOTTLE		143	7/13	X	X	ECS	5-day
TEST BOTTLE		144	7/13	X	X	ECS	5-day
TEST BOTTLE		145	7/13	X	X	ECS	5-day
TEST BOTTLE		146	7/13	X	X	ECS	5-day
TEST BOTTLE		147	7/13	X	X	ECS	5-day
TEST BOTTLE		148	7/13	X	X	ECS	5-day
TEST BOTTLE		149	7/13	X	X	ECS	5-day
TEST BOTTLE		150	7/13	X	X	ECS	5-day
TEST BOTTLE		151	7/13	X	X	ECS	5-day
TEST BOTTLE		152	7/13	X	X	ECS	5-day
TEST BOTTLE		153	7/13	X	X	ECS	5-day
TEST BOTTLE		154	7/13	X	X	ECS	5-day
TEST BOTTLE		155	7/13	X	X	ECS	5-day
TEST BOTTLE		156	7/13	X	X	ECS	5-day
TEST BOTTLE		157	7/13	X	X	ECS	5-day
TEST BOTTLE		158	7/13	X	X	ECS	5-day
TEST BOTTLE		159	7/13	X	X	ECS	5-day
TEST BOTTLE		160	7/13	X	X	ECS	5-day
TEST BOTTLE		161	7/13	X	X	ECS	5-day
TEST BOTTLE		162	7/13	X	X	ECS	5-day
TEST BOTTLE		163	7/13	X	X	ECS	5-day
TEST BOTTLE		164	7/13	X	X	ECS	5-day
TEST BOTTLE		165	7/13	X	X	ECS	5-day
TEST BOTTLE		166	7/13	X	X	ECS	5-day
TEST BOTTLE		167	7/13	X	X	ECS	5-day
TEST BOTTLE		168	7/13	X	X	ECS	5-day
TEST BOTTLE		169	7/13	X	X	ECS	5-day
TEST BOTTLE		170	7/13	X	X	ECS	5-day
TEST BOTTLE		171	7/13	X	X	ECS	5-day
TEST BOTTLE		172	7/13	X	X	ECS	5-day
TEST BOTTLE		173	7/13	X	X	ECS	5-day
TEST BOTTLE		174	7/13	X	X	ECS	5-day
TEST BOTTLE		175	7/13	X	X	ECS	5-day
TEST BOTTLE		176</td					

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Date: 02-May-16
Client: Andy Foerg
Environmental Consulting Solutions, LLC
Order ID: 1604115 rush
MAS Sample #: 160427001 - 007
Project ID: N100-0007
Sample I.D.: SB-08 (3-4'); SB-10 (4-5')

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:

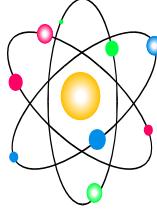
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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

Test Report

Order ID: 1604115
MAS Sample #: 160427001
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-08 (3-4')

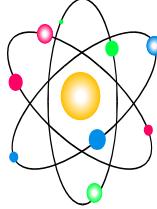
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/27/2016	4/27/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		4/27/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604115
MAS Sample #: 160427001
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-08 (3-4')

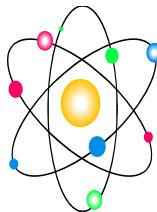
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

Test Report

Order ID: 1604115
MAS Sample #: 160427001
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-08 (3-4')

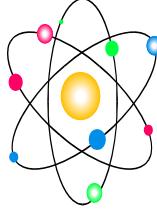
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:15

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604115
MAS Sample #: 160427007
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-10 (4-5')

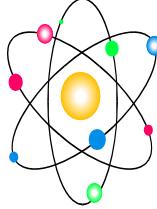
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	4/27/2016	4/27/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		4/27/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	4/29/2016	4/29/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		4/29/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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Fax No: (248) 591-6668

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

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

Test Report

Order ID: 1604115
MAS Sample #: 160427007
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-10 (4-5')

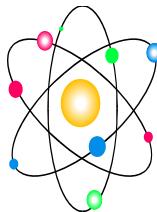
Physical Description: Soil

Sample Date/Time: 4/26/2016 7:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		4/29/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1604115
MAS Sample #: 160427007
Date Completed: 5/2/2016

Project ID: N100-0007

Sample Identification: SB-10 (4-5')

Physical Description: Soil

Sample Date/Time: 4/26/2016 7:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		4/29/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		4/29/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		4/29/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		4/29/2016	

Maria Vojnovic
Lab Manager


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 A2LA #0381-01

**Chain of Custody Record
&
Sample Analysis Request**

COC No: **40147**

Order ID: **W4115**

REPORTS TO:		BILL TO:	
Company Name: ECS		Same as Reports <input type="checkbox"/>	
Contact: Andy Teller		Company Name: _____	
Address: 573 Warren Woods		Contact: _____	
City, State, Zip: Royal Oak, MI		Address: _____	
Phone: _____		City, State, Zip: _____	
Fax: _____		Quote # P.O. # _____	
Report Delivery:		Project/Job # N100-0007	
<input type="checkbox"/> Fax <input type="checkbox"/> Drop Off <input type="checkbox"/> USPS <input type="checkbox"/> E-Mail			

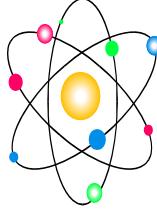
ITEM	SAMPLE ID & LOCATION	FIELD INFO	TIME ZONE: E C M P	MATRIX	ANALYSIS: METHOD	DL:	ANALYSIS: METHOD	DL:	ANALYSIS: METHOD	DL:	ANALYSIS: METHOD	DL:	QC LEVEL I II III	Page <u>1</u> OF <u>2</u> Normal <u>ECS Ref</u> Rush _____ Needed By _____
SB-08 (3-4')	0	4/26/16	7:15	S	X X	ECS standard 5-day								* Rush 24-HR 4/28/16 (001270)
SB-08 (1-12')	0		7:15		X X									* Rush 24-HR BOX 4/28/16 BOX 26 delete
SB-09 (1-2')	0		7:30		X X	ECS standard 5-day								
SB-09 (4-5')	0		7:30		X X	ECS standard 5-day								
SB-09 (11-12')	0		7:30		X X	ECS standard 5-day								* Rush 24-HR BOX 4/28/16 (001270)
SB-10 (1-2')	0		7:50		X X	ECS standard 5-day								
SB-10 (4-5')	0		7:50		X X	ECS standard 5-day								
SB-11 (7-3')	0		8:15											
SB-11 (11-12')	0		8:15											
SB-03 (2-3')	0		8:50		X X	ECS standard 5-day								
SB-03 (11-12')	0		8:50											
Dup-03	0													
Trp-Break-03	0	4/26/16												

Sampled By: (Signature) BLA	Print Name: Brent Kates	Date: 4/26/16	
Relinquished By: (Signature) BLA	Date/Time 4/26/16 10:15	Received By: (Signature) BLA	Date/Time 4/26/16 10:15
		Received for Lab By: BLA	

Comments: _____

LAB USE ONLY	FIELD CHARGES
Status of Sample(s) Received:	Field Hours: _____
Transport Temperature _____ On Ice _____	Set Up: _____
Sealed _____ Not Sealed _____	Pick Up: _____ Or: _____
Received by: Mail _____ Drop Off _____	C: _____ NC: _____

CLIENT COPY



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Date: 04-May-16

Client: Andy Foerg
Environmental Consulting Solutions, LLC

Order ID: 1605002

MAS Sample #: 160502002 - 005

Project ID: N100-0007

Sample I.D.: FL-05; FL-06; FL-07; FL-08

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:

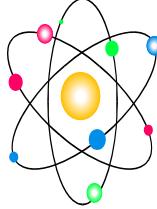
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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

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

Test Report

Order ID: 1605002
MAS Sample #: 160502002
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-05

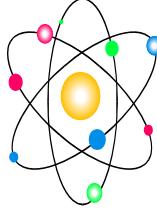
Physical Description: Soil

Sample Date/Time: 4/29/2016 16:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	5/3/2016	5/3/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502002
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-05

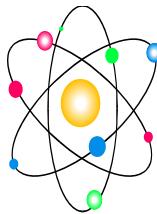
Physical Description: Soil

Sample Date/Time: 4/29/2016 16:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1605002
MAS Sample #: 160502002
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-05

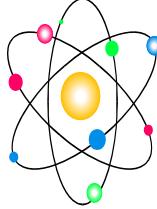
Physical Description: Soil

Sample Date/Time: 4/29/2016 16:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502003
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-06

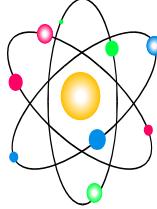
Physical Description: Soil

Sample Date/Time: 4/29/2016 16:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	5/3/2016	5/3/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Acenaphthylene	440	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Anthracene	350	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(a)anthracene	650	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(b)fluoranthene	1400	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(k)fluoranthene	550	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(g,h,i)perylene	810	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo [a]pyrene	1300	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Chrysene	750	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluoranthene	1100	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	670	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Phenanthrene	740	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Pyrene	970	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502003
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-06

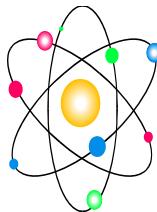
Physical Description: Soil

Sample Date/Time: 4/29/2016 16:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	810	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Naphthalene	690	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/3/2016	

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

Test Report

Order ID: 1605002
MAS Sample #: 160502003
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-06

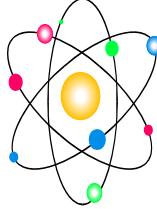
Physical Description: Soil

Sample Date/Time: 4/29/2016 16:00

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502004
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-07

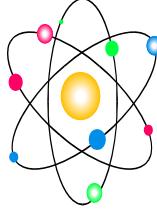
Physical Description: Soil

Sample Date/Time: 4/30/2016 7:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	5/3/2016	5/3/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502004
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-07

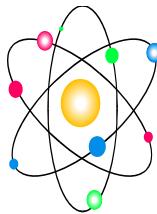
Physical Description: Soil

Sample Date/Time: 4/30/2016 7:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1605002
MAS Sample #: 160502004
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-07

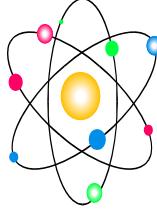
Physical Description: Soil

Sample Date/Time: 4/30/2016 7:45

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502005
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-08

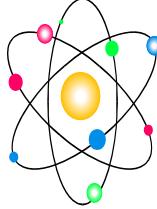
Physical Description: Soil

Sample Date/Time: 4/30/2016 7:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	5/3/2016	5/3/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/4/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/4/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605002
MAS Sample #: 160502005
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-08

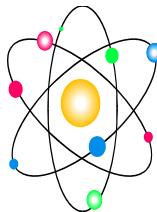
Physical Description: Soil

Sample Date/Time: 4/30/2016 7:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	48	DB		5/4/2016	

Maria Vojnovic
Lab Manager



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

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

Test Report

Order ID: 1605002
MAS Sample #: 160502005
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-08

Physical Description: Soil

Sample Date/Time: 4/30/2016 7:50

Sample Collected By: Brent Kelley

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/4/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	480	DB		5/4/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	48	DB		5/4/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/4/2016	

Maria Vojnovic
Lab Manager



Midwest Analytical Services, Inc.
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A2LA #0381-01

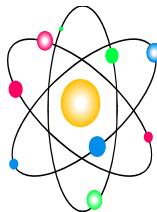
**Chain of Custody Record
&
Sample Analysis Request**

COC №: 40149
Order ID: 1005007

Sampled By: (Signature)	Print Name	BRENT KELLEY	Date:
Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
<i>Alice B</i>	4-30-2016	<i>Brent Kelley</i>	4/30/16 15:10
Received for Lab by:			

Comments:

CHANGED TO 1 DAY RUSHES PER ANDY HV 5/3/16



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Date: 04-May-16
Client: Andy Foerg
Environmental Consulting Solutions, LLC
Order ID: 1605009 rush
MAS Sample #: 160503003 - 004
Project ID: N100-0007
Sample I.D.: FL-09; FL-10

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:

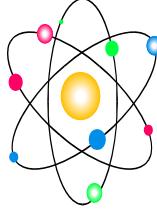
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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

Test Report

Order ID: 1605009
MAS Sample #: 160503003
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-09

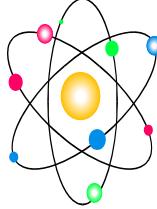
Physical Description: Soil

Sample Date/Time: 5/3/2016 10:15

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	5/3/2016	5/3/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	240	DC		5/3/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/4/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	240	DB		5/4/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	

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

Test Report

Order ID: 1605009
MAS Sample #: 160503003
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-09

Physical Description: Soil

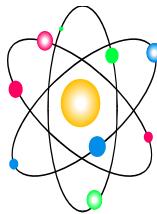
Sample Date/Time: 5/3/2016 10:15

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	49	DB		5/4/2016	

Maria Vojnovic

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

Test Report

Order ID: 1605009
MAS Sample #: 160503003
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-09

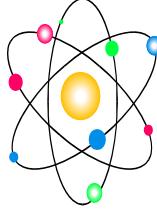
Physical Description: Soil

Sample Date/Time: 5/3/2016 10:15

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	240	DB		5/4/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	490	DB		5/4/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	49	DB		5/4/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	150	DB		5/4/2016	

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

Test Report

Order ID: 1605009
MAS Sample #: 160503004
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-10

Physical Description: Soil

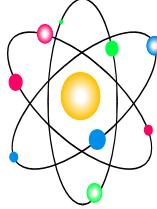
Sample Date/Time: 5/3/2016 10:25

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8270C	Polynuclear Aromatic Hydrocarbons:				DC	5/3/2016	5/3/2016	
SW 846 8270C	Acenaphthene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Acenaphthylene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Anthracene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Benzo(a)anthracene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Benzo(b)fluoranthene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Benzo(k)fluoranthene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Benzo(g,h,i)perylene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Benzo [a]pyrene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	beta-Chloronaphthalene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Chrysene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Dibenz(a,h)anthracene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Fluoranthene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Fluorene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Indeno(1,2,3-cd)pyrene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	2-Methylnaphthalene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Naphthalene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Phenanthrene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8270C	Pyrene	N/D	µg/Kg Dry	230	DC		5/3/2016	
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/4/2016	
SW 846 8260B	Acetone	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Acetonitrile	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Acrolein	N/D	µg/Kg Dry	230	DB		5/4/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Benzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Bromobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Bromoform	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Bromomethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	2-butanone	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	

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Lab Manager



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

Test Report

Order ID: 1605009
MAS Sample #: 160503004
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-10

Physical Description: Soil

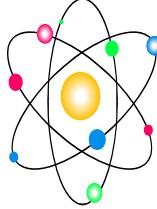
Sample Date/Time: 5/3/2016 10:25

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Tert-butylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Chloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Chloroform	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Chloromethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	o-Chlorotoluene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Dibromochloropropane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Cis-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Dibromomethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1-Dichloroethylene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Ethylene Dibromide	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	2-Hexanone	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Trans-1,2-dichloroethylene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	4-Methyl-2-pentanone	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	Methyl Acetate	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Naphthalene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Styrene	N/D	µg/Kg Dry	47	DB		5/4/2016	

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: 1605009
MAS Sample #: 160503004
Date Completed: 5/4/2016

Project ID: N100-0007

Sample Identification: FL-10

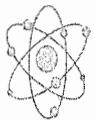
Physical Description: Soil

Sample Date/Time: 5/3/2016 10:25

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Toluene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,3-Dichloropropene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/Kg Dry	230	DB		5/4/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/Kg Dry	470	DB		5/4/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Trichlorofluoromethane	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Trichloroethene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/Kg Dry	47	DB		5/4/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/Kg Dry	140	DB		5/4/2016	

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A2LA #0381-01

**Chain of Custody Record
&
Sample Analysis Request**

COC №: 40150
Order ID: 1105019

Sampled By: (Signature)	<i>Chris</i>	Print Name	<i>Arthur Fong</i>	Date:	<i>5-3-16</i>
Relinquished By: (Signature)		Date/Time		Received By: (Signature)	Date/Time
<i>CA</i>		<i>15:06</i>	<i>5/3/16</i>	<i>Mary Flanigan</i>	<i>15:06</i>
				Received for Lab By:	

LAB USE ONLY
Status of Sample(s) Received:
Transport Temperature On Ice
Sealed Not Sealed
Received by:
Mail Drop Off

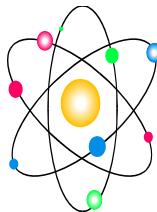
FIELD CHARGES

Field Hours: _____

Set Up: _____

Pick Up _____ Of _____

C _____ NC _____



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Ferndale, MI 48220

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

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

Date: 10-May-16
Client: Andy Foerg
Environmental Consulting Solutions, LLC
Order ID: 1605009 non-rush
MAS Sample #: 160503005
Project ID: N100-0007
Sample I.D.: Trip Blank

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:

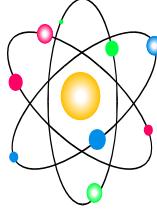
1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated 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:

No additonal comments

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

Test Report

Order ID: 1605009
MAS Sample #: 160503005
Date Completed: 5/10/2016

Project ID: N100-0007

Sample Identification: Trip Blank

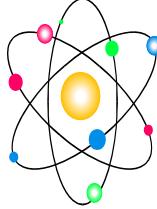
Physical Description: Ground Water

Sample Date/Time: 5/3/2016 10:40

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Volatile Organic Compounds:				DB	5/3/2016	5/3/2016	
SW 846 8260B	Acetone	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Acetonitrile	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Acrolein	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Acrylonitrile	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Benzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Bromobenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Bromochloromethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Bromodichloromethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Bromoform	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Bromomethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Methyl Ethyl Ketone	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	N-butylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Sec-butylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Tert-butylbenzene	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Carbon Disulfide	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Carbon Tetrachloride	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Chlorobenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Chloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	2-Chloroethyl Vinyl Ether	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Chloroform	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Chloromethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	2-Chlorotoluene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	4-Chlorotoluene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	4-Isopropyltoluene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Isopropylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2-Dibromo-3-chloropropane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Dibromochloromethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Dibromomethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2-Dichlorobenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,3-Dichlorobenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,4-Dichlorobenzene	N/D	µg/L	1.0	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605009
MAS Sample #: 160503005
Date Completed: 5/10/2016

Project ID: N100-0007

Sample Identification: Trip Blank

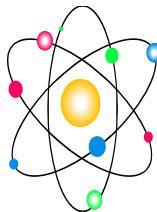
Physical Description: Ground Water

Sample Date/Time: 5/3/2016 10:40

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Dichlorodifluoromethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2-Dichloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1-Dichloropropene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Cis-1,2-dichloroethene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Trans-1,2-dichloroethene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2-Dichloropropane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,3-Dichloropropane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	2,2-Dichloropropane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1-Dichloroethene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	2-Methylnaphthalene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Cis-1,3-dichloropropene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Naphthalene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Trans-1,3-dichloropropene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2-Dibromoethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Ethylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Methyl T-Butyl Ether	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Methylene Chloride	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	n-Propyl Benzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	2-Hexanone	N/D	µg/L	10	DB		5/3/2016	
SW 846 8260B	Methyl Isobutyl Ketone	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Styrene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2,3-Trimethylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1,1,2-Tetrachloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1,2,2-Tetrachloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Tetrachloroethene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Toluene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichlorobenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2,4-Trichlorobenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1,1-Trichloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloroethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Trichloroethene	N/D	µg/L	1.0	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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

Test Report

Order ID: 1605009
MAS Sample #: 160503005
Date Completed: 5/10/2016

Project ID: N100-0007

Sample Identification: Trip Blank

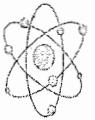
Physical Description: Ground Water

Sample Date/Time: 5/3/2016 10:40

Sample Collected By: Andrew Foerg

Method Number	Parameter	Result	Units	EQL	Analy	Date Prepped	Date Analyzed	Data Flag
SW 846 8260B	Trichlorofluoromethane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2,3-Trichloropropane	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,2,4-Trimethylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,3,5-Trimethylbenzene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Vinyl Acetate	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Vinyl Chloride	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	m,p-xylene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	o-Xylene	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	Xylene (Total)	N/D	µg/L	3.0	DB		5/3/2016	
SW 846 8260B	Diethyl Ether	N/D	µg/L	1.0	DB		5/3/2016	
SW 846 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	N/D	µg/L	1.0	DB		5/3/2016	

Maria Vojnovic
Lab Manager



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 (248) 591-6660
Fax: (248) 591-6668
A2LA #0381-01

**Chain of Custody Record
&
Sample Analysis Request**

CO C N°: 40150
Order ID: 1005019

Sampled By: (Signature)	<i>Alene</i>	Print Name: <i>Alene Foy</i>	Date: <i>5-3-16</i>
Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
<i>Alene</i>	<i>15:00</i> <i>5/3/16</i>	Received for Lab By: <i>Mandy Flan</i>	<i>15:06</i> <i>5/3/16</i>
Comments:			

LAB USE ONLY
Status of Sample(s) Received:
Transport Temperature On Ice
Sealed Not Sealed
Received by:
Mail Drop Off

FIELD CHARGES

Field Hours: _____

Set Up: _____

Pick Up _____ Of _____

C _____ NC _____

Appendix E

Soil Boring Logs Delineation Assessment (4/25-26/16)

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-01			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 938.75	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-03			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 939.29	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		soil sample
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		soil sample
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-04			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 939.35	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		soil sample
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		soil sample
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-05			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 940.18	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		soil sample
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		soil sample
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-07			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 938.26	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-08			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: 937.58	Total Depth of Boring: 12.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors			
2		1	NA		<u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	0.0		
3					Brown, moist, CLAY with Silt	0.0		
4						0.0		
5						0.0		
6		2	NA		Brown, moist, fine to medium SAND	0.0		
7						0.0		
8					Brown, moist, CLAY with Silt	0.0		
9					Brown, moist, medium to coarse SAND	0.0		
10		3	NA		Brown, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample						Stabilized Ground water Groundwater At time of Drilling		

SOIL BORING LOG

Page 1 of 1

Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-09			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 937.82	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		soil sample
3					Brown, moist, CLAY with Silt	0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		soil sample
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample		Stabilized Ground water Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-10			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 937.24	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		soil sample
3						0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		soil sample
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample		Stabilized Ground water Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-11			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 937.4	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		soil sample
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-12			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 937.56	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA			0.0		
3			NA			0.0		
4			NA			0.0		
5			NA			0.0		
6		2	NA			0.0		
7			NA			0.0		
8			NA			0.0		
9			NA		Brown, moist, medium to coarse SAND	0.0		
10		3	NA			0.0		
11			NA			0.0		
12			NA		End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-13			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 937.41	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3					Brown, moist, CLAY with Silt	0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8					Brown, moist, medium to coarse SAND	0.0		
9						0.0		
10		3	NA			0.0		
11					Brown, moist, CLAY with Silt	0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007	Client: Norstar	Boring No.: SB-14				
Address, City, State 701-749 North Maple, Ann Arbor, Michigan		Drilling Contractor: MAS	Drill Rig Type: GeoProbe					
Logged By: Brent Kelley		Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches				
Drill Crew: Kevin and Bill O'Mara		Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA				
Comments:		Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA				
		Groundwater Depth: NA	Elevation: 936.57	Total Depth of Boring: 14.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1								
2		1	NA				0.0	
3							0.0	
4							0.0	
5					Brown, moist, CLAY with Silt		0.0	
6		2	NA				0.0	
7							0.0	
8							0.0	
9							0.0	
10		3	NA				0.0	
11					Brown, moist, medium to coarse SAND		0.0	
12							0.0	
13		4	NA		Brown, moist, fine SAND		0.0	
14					End of Boring		0.0	
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample								
Stabilized Ground water Groundwater At time of Drilling								

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-15			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 936.57	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-16			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: 936.75	Total Depth of Boring: 12.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1					<u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors			
2		1	NA		Brown, moist, CLAY with Silt	0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Fill: Dark gray CLAY with Silt and asphalt debris	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample						Stabilized Ground water Groundwater At time of Drilling		

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-17			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 936.64	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		Fill: Dark gray CLAY with Silt and asphalt debris	0.0		Soil Sample
3			NA			0.0		
4			NA			0.0		
5			NA			0.0		
6		2	NA			0.0		Soil Sample
7			NA			0.0		
8			NA			0.0		
9			NA			0.0		
10		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		Soil Sample
11			NA			0.0		
12			NA		End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-18			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: 936.77	Total Depth of Boring: 12.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3					Brown, moist, CLAY with Silt	0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8					Fill: Dark gray CLAY with Silt and asphalt debris	0.0		
9						0.0		
10		3	NA			0.0		
11					Brown and gray variegated, moist, CLAY with Silt	0.0		
12						0.0		
End of Boring								
	Standard Penetration Slit Spoon Sampler (SPT)						Stabilized Ground water	
	Direct Push Sampler						Groundwater At time of Drilling	
	Water Sample							

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-19			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.98	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9					Brown and gray variegated, moist, CLAY with Silt	0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-21			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.67	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		Soil Sample
3						0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown, moist, Sandy CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-22			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.03	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA		Brown, moist, CLAY with Silt	0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-23			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 936.03	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-24			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: 937.07	Total Depth of Boring: 12.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1					Brown, moist, CLAY with Silt			
2		1	NA		Brown, moist, CLAY with Silt	0.0	0.0	
3						0.0	0.0	Soil Sample
4						0.0		
5						0.0		
6		2	NA		FILL: Dark gray CLAY with Silt and asphalt debris	1.3	0.0	Soil Sample
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown, moist, CLAY with Silt	0.0	0.0	
11						0.0		Soil Sample
12					End of Boring	0.0		
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample						Stabilized Ground water Groundwater At time of Drilling		

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-25			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.3	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA			0.0		Soil Sample
3						0.0		
4						0.0		
5						0.0		
6		2	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		Soil Sample
11					Brown and gray variegated, moist, CLAY with Silt	0.0		
12					End of Boring	0.0		Soil Sample
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-26			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.11	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		Soil Sample
3						0.0		
4						0.0		Soil Sample
5						0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-27			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: 935.3	Total Depth of Boring: 12.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3					Brown, moist, CLAY with Silt	0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7					FILL: Dark gray CLAY with Silt and asphalt debris	0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11					Brown, moist, CLAY with Silt	0.0		
12						0.0		
End of Boring								
	Standard Penetration Slit Spoon Sampler (SPT)							
	Direct Push Sampler							
	Water Sample							
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-28			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.16	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		Soil Sample
2		1	NA			0.0		
3						0.0		Soil Sample
4						0.0		
5					FILL: Dark gray CLAY with Silt and asphalt debris	0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown and gray variegated, moist, CLAY with Silt	0.0		
11						0.0		Soil Sample
12					End of Boring	0.0		
Standard Penetration Slit Spoon Sampler (SPT) Direct Push Sampler Water Sample		Stabilized Ground water Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-29			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 935.25	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1			NA		Brown, moist, CLAY with Silt	0.0		
2		1	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		Soil Sample
3			NA			0.0		Soil Sample
4			NA			0.0		
5			NA			0.0		
6		2	NA			0.0		
7			NA			0.0		
8			NA		Brown, moist, CLAY with Silt	0.0		
9			NA			0.0		
10		3	NA		Gray, moist, CLAY with Silt	0.0		Soil Sample
11			NA			0.0		
12			NA		End of Boring	0.0		
Standard Penetration Slit Spoon Sampler (SPT)								
Direct Push Sampler		Stabilized Ground water						
Water Sample		Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-30 (side cut)			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 936.06	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA		Brown, moist, CLAY with Silt	0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		FILL: Dark gray CLAY with Silt and asphalt debris	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA		Brown, moist, CLAY with Silt	0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-31			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan			Drilling Contractor: MAS		Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
			Groundwater Depth: NA	Elevation: 934.68	Total Depth of Boring: 12.0 feet bgs			
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3					Brown, moist, CLAY with Silt	0.0		
4						0.0		
5						0.0		
6		2	NA			0.0		
7						0.0		
8						0.0		
9					Brown and gray variegated, moist, CLAY with Silt	0.0		
10		3	NA			0.0		
11						0.0		
12					Brown, moist, CLAY with Silt	0.0		
End of Boring								
	Standard Penetration Slit Spoon Sampler (SPT)							
	Direct Push Sampler							
	Water Sample							
		Stabilized Ground water						
		Groundwater At time of Drilling						

SOIL BORING LOG

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Project: Site Investigation		Project Number: N100-0007		Client: Norstar	Boring No.: SB-32			
Address, City, State 701-749 North Maple, Ann Arbor, Michigan				Drilling Contractor: MAS	Drill Rig Type: GeoProbe			
Logged By: Brent Kelley		Date	Started: 4/25/2016	Bit Type: Macrocore	Hole Diameter: 2.25 inches			
Drill Crew: Kevin and Bill O'Mara			Completed: 4/25/2016	Hammer Type: GeoProbe	Well Diameter: NA			
Comments:			Backfilled: Soil cuttings	Hammer Weight: NA	Hammer Drop: NA			
		Groundwater Depth: NA	Elevation: 936.91	Total Depth of Boring: 12.0 feet bgs				
Depth (feet)	Sample Type	Sample Number	Blow Counts (blows/foot)	Graphic Log	Lithology <u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors <u>Rock Description:</u> modifier, color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID	Soil Gas Sample Point	Sample Collected
1						0.0		
2		1	NA			0.0		
3						0.0		
4						0.0		
5						0.0		
6		2	NA		Brown, moist, CLAY with Silt	0.0		
7						0.0		
8						0.0		
9						0.0		
10		3	NA			0.0		
11						0.0		
12					End of Boring	0.0		
		Standard Penetration Slit Spoon Sampler (SPT)						
		Direct Push Sampler						
		Water Sample						
		Stabilized Ground water						
		Groundwater At time of Drilling						

Appendix F

Waste Disposal Documentation

Waste Disposal Documentation

West Arbor/North Maple Property

Ann Arbor, Michigan

Date	Profile #	Manifest #	Ticket #	Waste	Facility	Material Quantity (Tons)
5/3/2016	118210MI	453742	1209129	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.50
5/3/2016	118210MI	453735	1209117	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	46.39
5/3/2016	118210MI	453739	1209114	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	48.62
5/3/2016	118210MI	453741	1209061	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.02
5/3/2016	118210MI	453740	1209054	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.87
5/3/2016	118210MI	453737	1209001	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.42
5/3/2016	118210MI	453736	1208978	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.12
5/3/2016	118210MI	453738	1208970	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.40
5/3/2016	118210MI	453734	1208925	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	50.39
5/3/2016	118210MI	453729	1208887	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.64
5/3/2016	118210MI	453733	1208832	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.43
5/3/2016	118210MI	453732	1208821	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.34
5/3/2016	118210MI	453731	1208811	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	48.26
5/3/2016	118210MI	453730	1208796	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	14.86
5/3/2016	118210MI	453728	1208720	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.09
5/3/2016	118210MI	453727	1208712	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.72
5/3/2016	118210MI	438248	1208709	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	45.04
5/3/2016	118210MI	438249	1208698	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.56
5/3/2016	118210MI	438233	1208694	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	32.90
5/2/2016	118210MI	438247	1208241	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	53.32
5/2/2016	118210MI	438246	1208227	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	48.98
5/2/2016	118210MI	438245	1208222	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.78
5/2/2016	118210MI	438243	1208194	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	42.85
5/2/2016	118210MI	438244	1208192	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	38.08
5/2/2016	118210MI	438236	1208167	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	50.51
5/2/2016	118210MI	438235	1208159	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	39.26
5/2/2016	118210MI	438242	1208153	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	46.49
5/2/2016	118210MI	438234	1208149	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	40.51
5/2/2016	118210MI	438241	1208143	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.98
5/2/2016	118210MI	438240	1208132	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	45.61
5/2/2016	118210MI	438239	1208127	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.01
5/2/2016	118210MI	438238	1208125	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	37.69
5/2/2016	118210MI	438237	1208119	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.09
4/30/2016	118210MI	438219	1208069	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.00
4/30/2016	118210MI	438218	1208063	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	34.82
4/30/2016	118210MI	438217	1208057	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	53.99
4/30/2016	118210MI	438223	1208053	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	48.97
4/30/2016	118210MI	438230	1208025	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.97
4/30/2016	118210MI	438231	1208023	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.61
4/30/2016	118210MI	438232	1208021	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.45
4/30/2016	118210MI	438229	1208014	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.58
4/30/2016	118210MI	438225	1207988	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.51
4/30/2016	118210MI	438228	1207993	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.39
4/30/2016	118210MI	438227	1207989	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	57.43
4/30/2016	118210MI	438226	1207985	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.81
4/30/2016	118210MI	438224	1207972	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	50.65
4/30/2016	118210MI	438215	1207966	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.11
4/30/2016	118210MI	438214	1207964	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.85
4/30/2016	118210MI	438216	1207963	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.94
4/26/2016	118210MI	438257	1206018	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.70
4/25/2016	118210MI	438269	1205956	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.92
4/25/2016	118210MI	438255	1205954	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	45.58
4/25/2016	118210MI	438259	1205938	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	45.18
4/25/2016	118210MI	438260	1205917	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.67
4/25/2016	118210MI	438263	1205910	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.51
4/25/2016	118210MI	438265	1205885	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	46.47
4/25/2016	118210MI	438262	1205900	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.63
4/25/2016	118210MI	438264	1205895	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.37
4/25/2016	118210MI	438258	1205869	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.27
4/25/2016	118210MI	438266	1205875	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.30
4/25/2016	118210MI	438267	1205871	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.22
4/25/2016	118210MI	438268	1205858	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	50.49
4/25/2016	118210MI	438278	1205847	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.44
4/25/2016	118210MI	438279	1205837	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.14
4/25/2016	118210MI	438281	1205808	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.48
4/25/2016	118210MI	438280	1205793	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	45.84
4/25/2016	118210MI	438277	1205778	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.15

Waste Disposal Documentation

West Arbor/North Maple Property
Ann Arbor, Michigan

4/25/2016	118210MI	438276	1205773	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	47.71
4/25/2016	118210MI	438275	1205748	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.69
4/25/2016	118210MI	438274	1205711	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.27
4/25/2016	118210MI	438272	1205697	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	46.35
4/25/2016	118210MI	438271	1205693	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	50.85
4/25/2016	118210MI	438273	1205689	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.16
4/25/2016	118210MI	438270	1205679	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.16
4/25/2016	118210MI	438295	1205654	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	51.00
4/25/2016	118210MI	438289	1205635	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	54.04
4/25/2016	118210MI	438288	1205598	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	48.37
4/25/2016	118210MI	438282	1205594	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.17
4/25/2016	118210MI	438287	1205593	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	49.03
4/25/2016	118210MI	438286	1205592	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.12
4/25/2016	118210MI	438285	1205583	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.76
4/25/2016	118210MI	438284	1205527	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	39.27
4/25/2016	118210MI	438283	1205523	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.47
4/25/2016	118210MI	438294	1205493	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.72
4/25/2016	118210MI	438290	1205488	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	36.84
4/25/2016	118210MI	438291	1205490	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	42.14
4/25/2016	118210MI	438293	1205489	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	40.38
4/25/2016	118210MI	438292	1205487	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.70
4/23/2016	118210MI	438212	1205426	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.07
4/23/2016	118210MI	438211	1205424	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.47
4/23/2016	118210MI	438210	1205408	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	40.11
4/23/2016	118210MI	438209	1205406	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	39.00
4/23/2016	118210MI	438207	1205395	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	43.16
4/23/2016	118210MI	438208	1205393	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	35.67
4/23/2016	118210MI	438203	1205363	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.35
4/23/2016	118210MI	438206	1205377	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.97
4/23/2016	118210MI	438205	1205375	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.09
4/23/2016	118210MI	438204	1205370	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	36.34
4/23/2016	118210MI	438202	1205357	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	44.20
4/23/2016	118210MI	438201	1205318	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	55.20
4/23/2016	118210MI	438198	1205314	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	57.90
4/23/2016	118210MI	438199	1205313	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	40.98
4/23/2016	118210MI	438200	1205315	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	56.40
4/23/2016	118210MI	438197	1205310	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	52.20
4/23/2016	118210MI	438196	1205306	FUEL OIL IMPACTED SOIL/DEBRIS	Woodland Meadows Landfill	41.09

Total **4830.57**

*Information obtained from www.wmsolutions.com